

## Appendix A: Test Results of FCC Part 15C

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### Appendix A.1: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84299	2401.5847	2402.4277	---	PASS
		2441	0.83277	2440.5895	2441.4223	---	PASS
		2480	0.82268	2479.5932	2480.4159	---	PASS
3DH5	Ant1	2402	1.2379	2401.3794	2402.6173	---	PASS
		2441	1.2462	2440.3754	2441.6216	---	PASS
		2480	1.2586	2479.3720	2480.6306	---	PASS





### Appendix A.2: Test Results of 20dB Bandwidth

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.861	2401.553	2402.414	---	PASS
		2441	0.939	2440.553	2441.492	---	PASS
		2480	0.801	2479.610	2480.411	---	PASS
3DH5	Ant1	2402	1.254	2401.367	2402.621	---	PASS
		2441	1.251	2440.370	2441.621	---	PASS
		2480	1.347	2479.334	2480.681	---	PASS

DH5\_Ant1\_2402



DH5\_Ant1\_2441



DH5\_Ant1\_2480



3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



### Appendix A.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥0.939	PASS
3DH5	Ant1	Hop	1	≥0.898	PASS





### Appendix A.4: Test Results of Number of Hopping Frequency

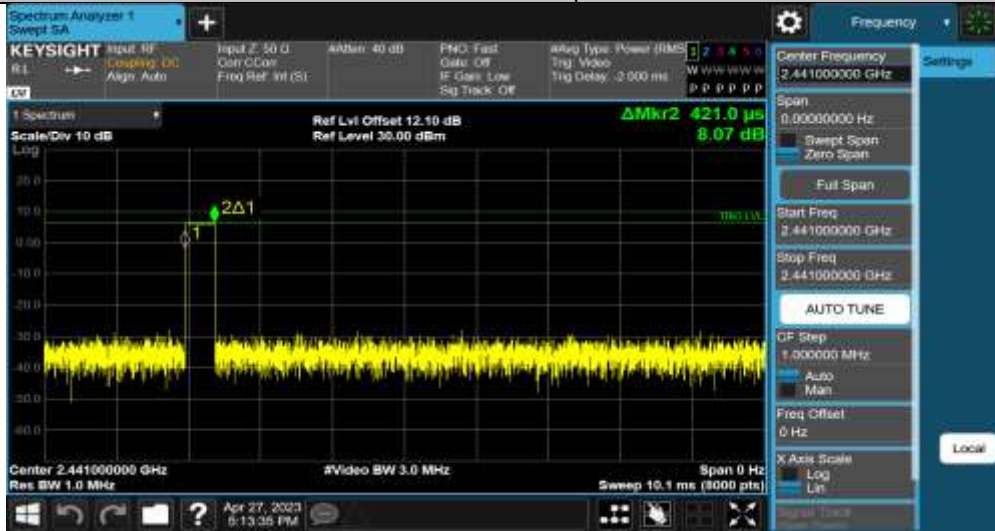
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS



### Appendix A.5: Test Results of Time of Occupancy

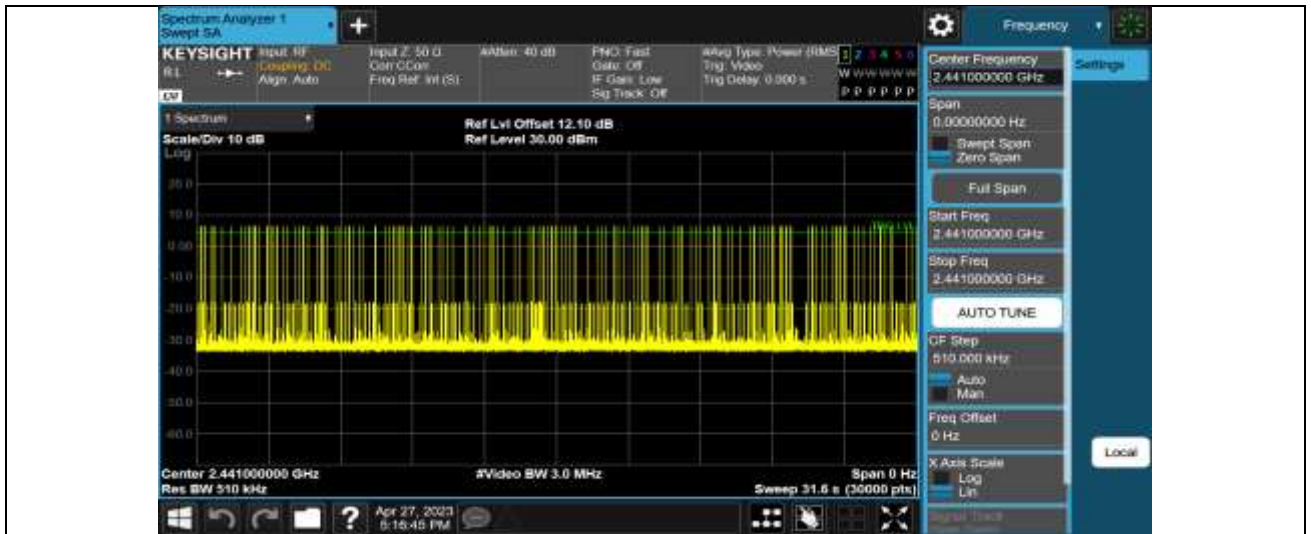
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.421	319	0.134	≤0.4	PASS
DH3	Ant1	Hop	1.677	160	0.268	≤0.4	PASS
DH5	Ant1	Hop	2.925	102	0.298	≤0.4	PASS
3DH1	Ant1	Hop	0.432	317	0.137	≤0.4	PASS
3DH3	Ant1	Hop	1.682	153	0.257	≤0.4	PASS
3DH5	Ant1	Hop	2.932	91	0.267	≤0.4	PASS

DH1\_Ant1\_Hop



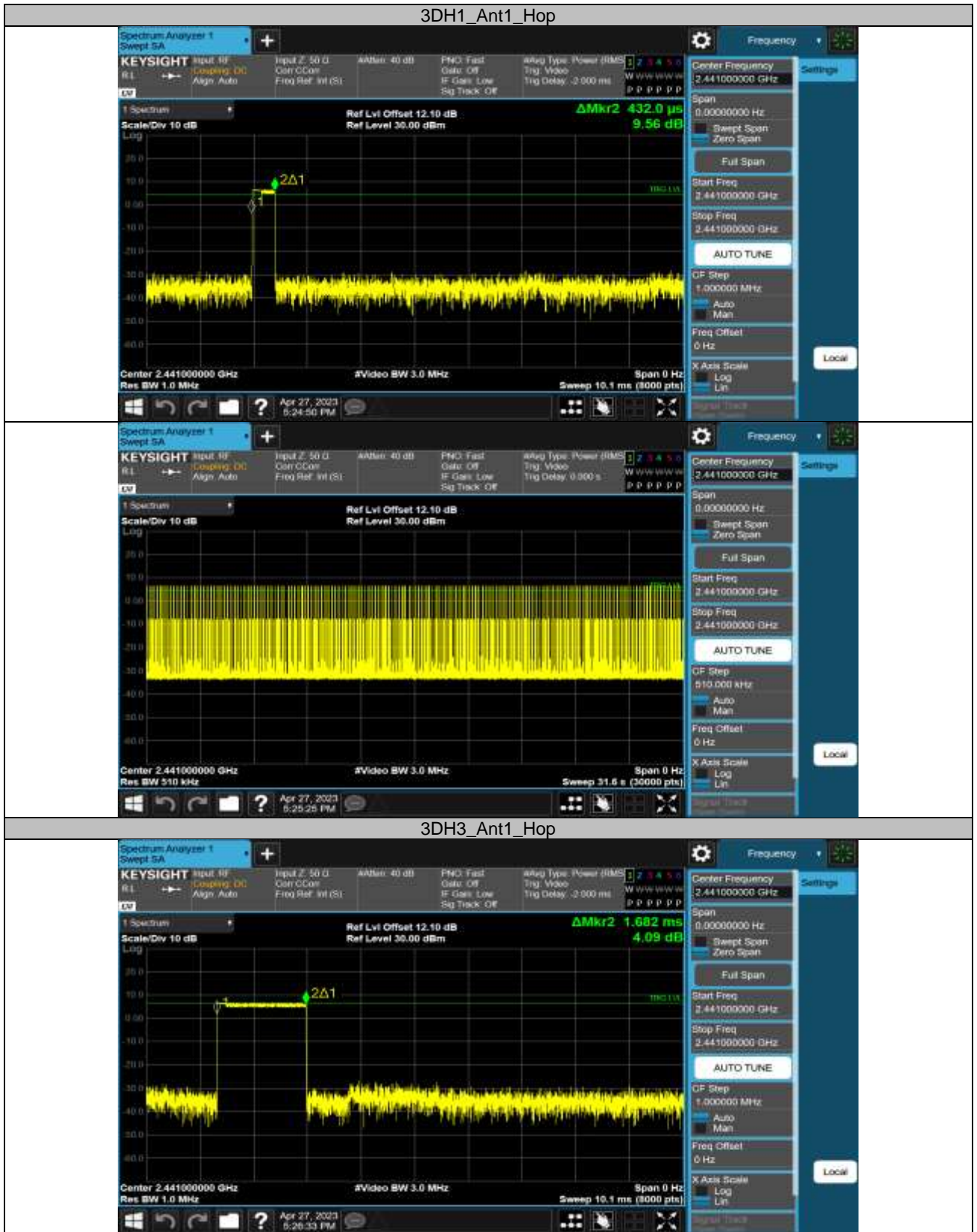
DH3\_Ant1\_Hop





DH5\_Ant1\_Hop







3DH5\_Ant1\_Hop



## Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

### Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.45	-46.73	≤-13.55	PASS
DH5	Ant1	Low	2480	6.25	-32.41	≤-13.75	PASS
3DH5	Ant1	High	2402	6.45	-41.22	≤-13.56	PASS
3DH5	Ant1	High	2480	6.25	-36.90	≤-13.75	PASS
DH5	Ant1	Hopping	2402	6.25	-34.38	≤-13.75	PASS
DH5	Ant1	Hopping	2480	5.67	-37.22	≤-14.33	PASS
3DH5	Ant1	Hopping	2402	2.75	-40.18	≤-17.25	PASS
3DH5	Ant1	Hopping	2480	2.42	-48.47	≤-17.57	PASS

DH5\_Ant1\_Low\_2402



DH5\_Ant1\_High\_2480



3DH5\_Ant1\_High\_2402



3DH5\_Ant1\_High\_2480



DH5\_Ant1\_HP\_2402





DH5\_Ant1\_HP\_2480



3DH5\_Ant1\_HP\_2402



3DH5\_Ant1\_HP\_2480



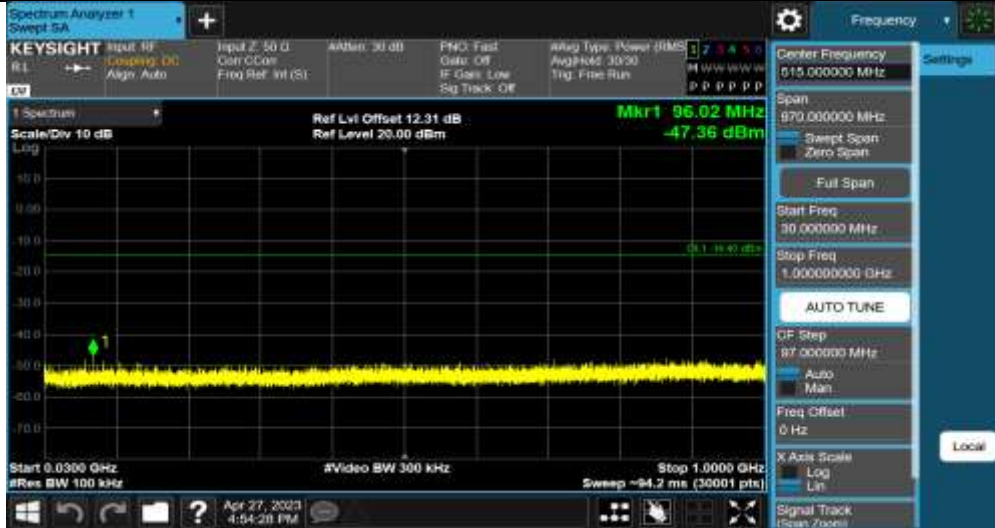
**Conducted Spurious Emission**

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	5.60	5.60	---	PASS
			30~1000	5.60	-47.36	≤-14.4	PASS
			1000~26500	5.60	-38.34	≤-14.4	PASS
		2441	Reference	5.87	5.87	---	PASS
			30~1000	5.87	-47.31	≤-14.13	PASS
			1000~26500	5.87	-37.6	≤-14.13	PASS
		2480	Reference	5.62	5.62	---	PASS
			30~1000	5.62	-47.08	≤-14.38	PASS
			1000~26500	5.62	-37.09	≤-14.38	PASS
3DH5	Ant1	2402	Reference	3.72	3.72	---	PASS
			30~1000	3.72	-47.7	≤-16.28	PASS
			1000~26500	3.72	-38.49	≤-16.28	PASS
		2441	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-47.78	≤-15.46	PASS
			1000~26500	4.54	-38.69	≤-15.46	PASS
		2480	Reference	5.62	5.62	---	PASS
			30~1000	5.62	-47.83	≤-14.38	PASS
			1000~26500	5.62	-36.18	≤-14.38	PASS

DH5\_Ant1\_2402\_0-Reference



DH5\_Ant1\_2402\_30-1000



DH5\_Ant1\_2402\_1000-26500



DH5\_Ant1\_2441\_0-Reference



DH5\_Ant1\_2441\_30-1000



DH5\_Ant1\_2441\_1000-26500



DH5\_Ant1\_2480\_0-Reference



DH5\_Ant1\_2480\_30-1000



DH5\_Ant1\_2480\_1000-26500



3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



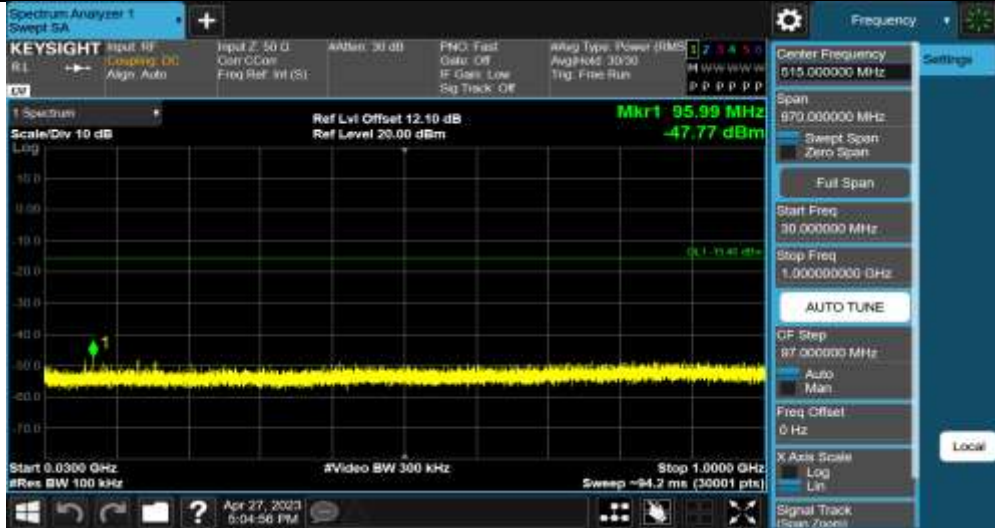
3DH5\_Ant1\_2402\_1000~26500



3DH5\_Ant1\_2441\_0~Reference



3DH5\_Ant1\_2441\_30~1000



3DH5\_Ant1\_2441\_1000~26500



3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500





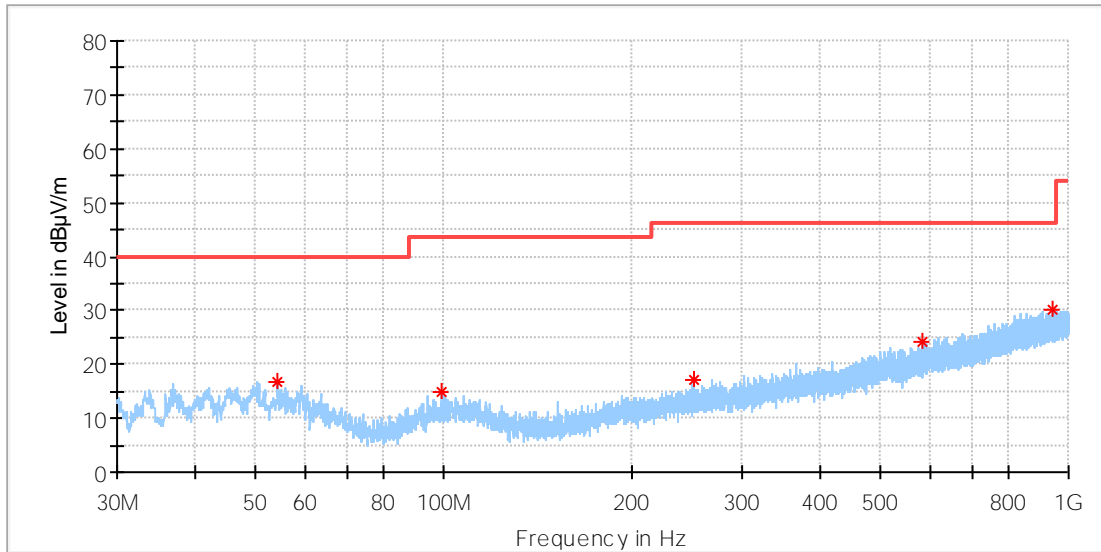
### Appendix A.7: Test Results of Radiated Spurious Emissions

Note: 1. 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. 2. This testing was carried out on different modulations, but only the worst case (GFSK) was presented in this report.

#### 30 MHz - 1GHz

#### EUT Information

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168422304
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



#### Critical\_Freqs

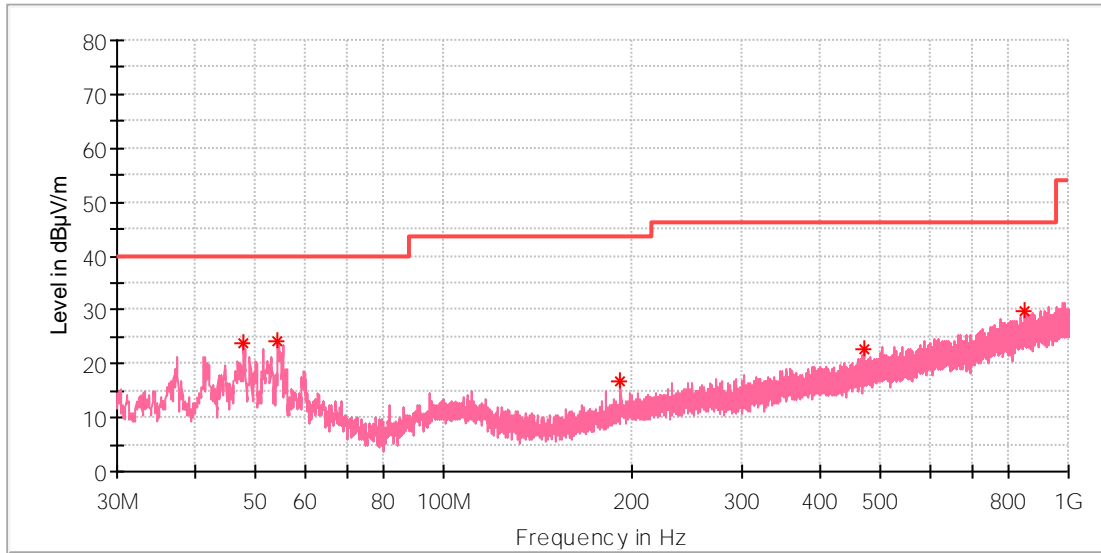
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.153000	16.75	40.00	23.25	100.0	H	357.0	-18.4
99.258000	14.85	43.50	28.65	100.0	H	145.0	-19.1
251.257000	17.16	46.00	28.84	100.0	H	98.0	-17.3
585.325000	24.28	46.00	21.72	100.0	H	105.0	-10.1
944.758500	30.27	46.00	15.73	100.0	H	311.0	-4.5

#### Final\_Result

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

### EUT Information

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168422304
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)
47.799500	23.92	40.00	16.08	100.0	V	333.0	-18.4
54.347000	24.12	40.00	15.88	100.0	V	355.0	-18.4
191.990000	16.67	43.50	26.83	100.0	V	170.0	-19.4
470.962000	22.67	46.00	23.33	100.0	V	170.0	-12.4
852.705500	29.74	46.00	16.26	100.0	V	135.0	-5.5

### Final Result

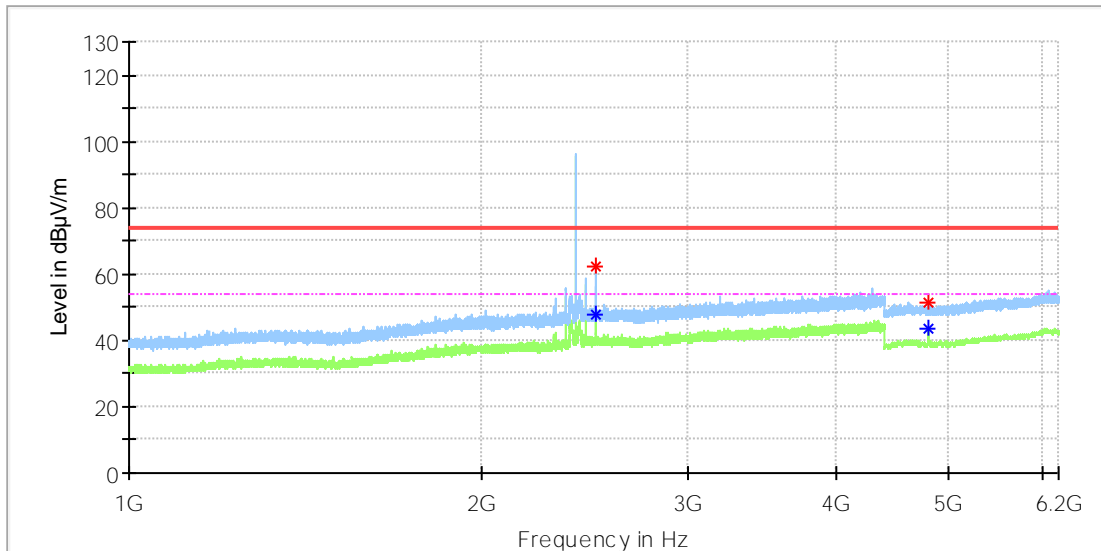
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**1GHz - 18GHz**

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

**EUT Information**

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168422304
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



**Critical Freqs**

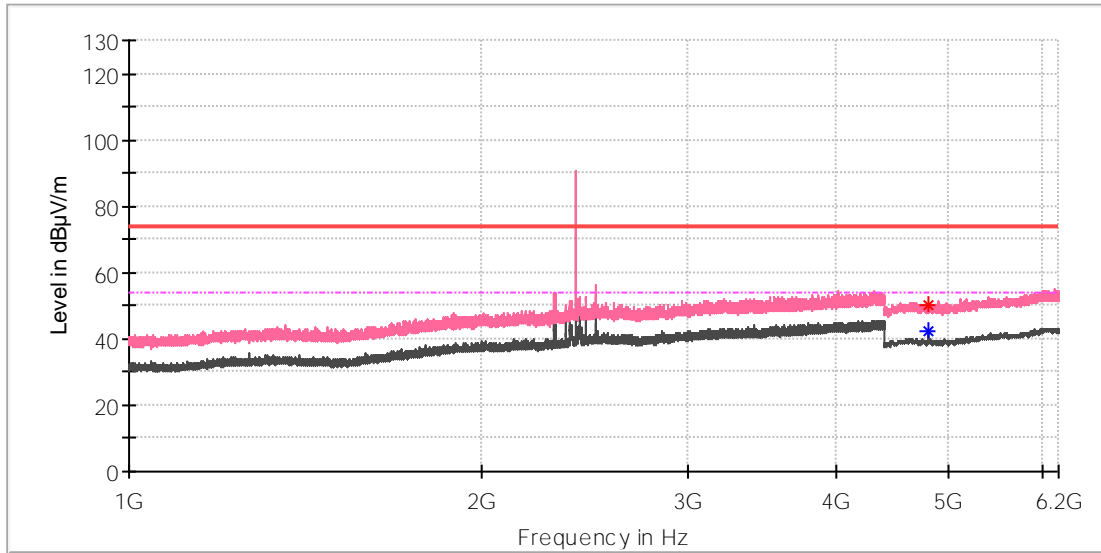
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2497.360000	---	47.88	54.00	6.12	150.0	H	61.0	7.4
2497.360000	62.05	---	74.00	11.95	150.0	H	61.0	7.4
4804.000000	51.26	---	74.00	22.74	150.0	H	97.0	11.8
4804.000000	---	43.43	54.00	10.57	150.0	H	97.0	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: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Low channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

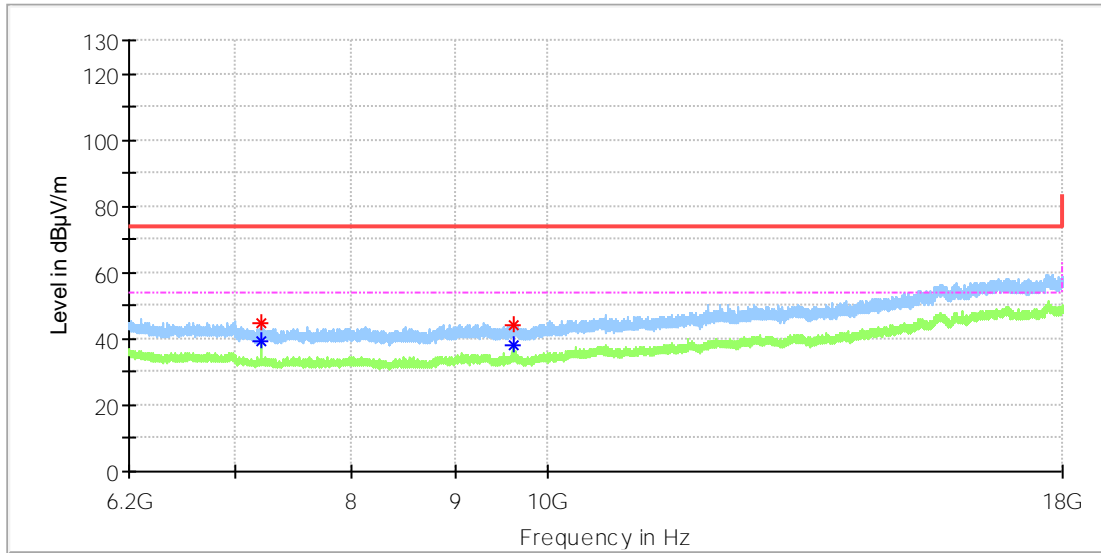
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	50.37	---	74.00	23.63	150.0	V	45.0	11.8
4804.000000	---	42.09	54.00	11.91	150.0	V	72.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Low channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

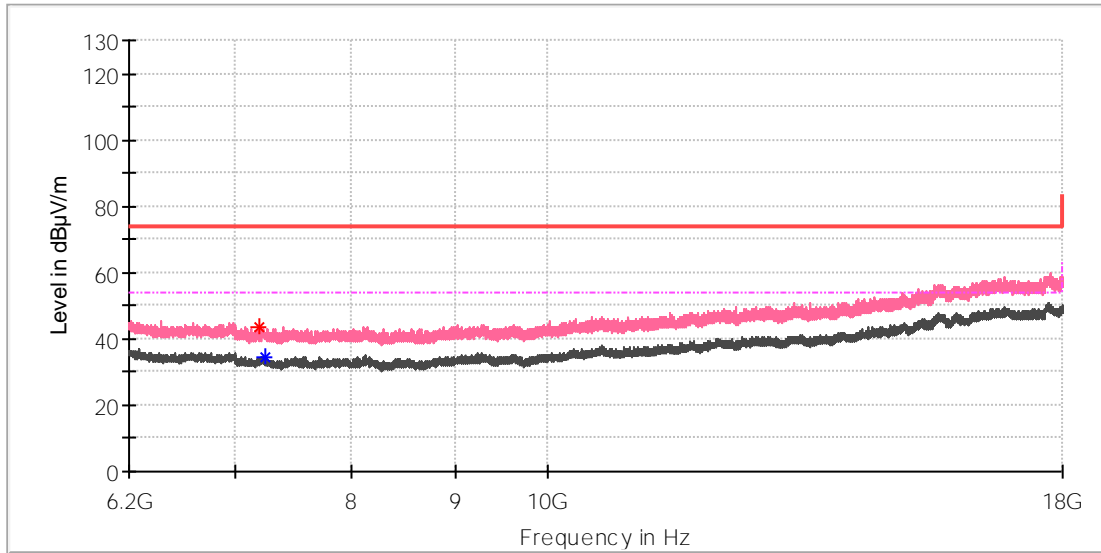
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.950000	44.66	---	74.00	29.34	150.0	H	263.0	8.8
7205.950000	---	39.19	54.00	14.81	150.0	H	263.0	8.8
9607.741667	44.35	---	74.00	29.65	150.0	H	275.0	10.4
9608.233333	---	38.12	54.00	15.88	150.0	H	275.0	10.4

### 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: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Low channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

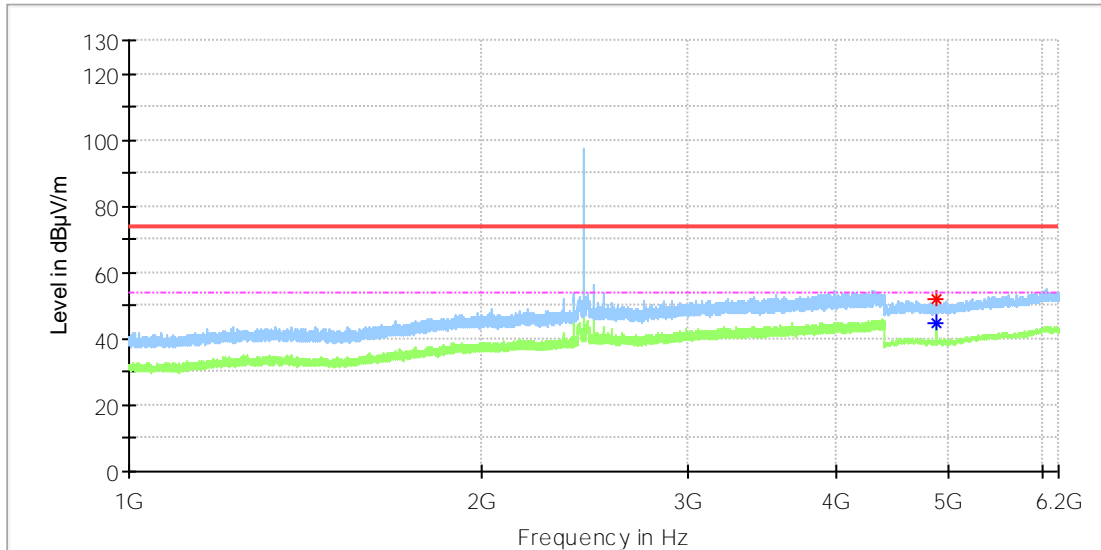
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7188.250000	43.57	---	74.00	30.43	150.0	V	266.0	8.8
7235.450000	---	34.50	54.00	19.50	150.0	V	159.0	8.6

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Mid channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

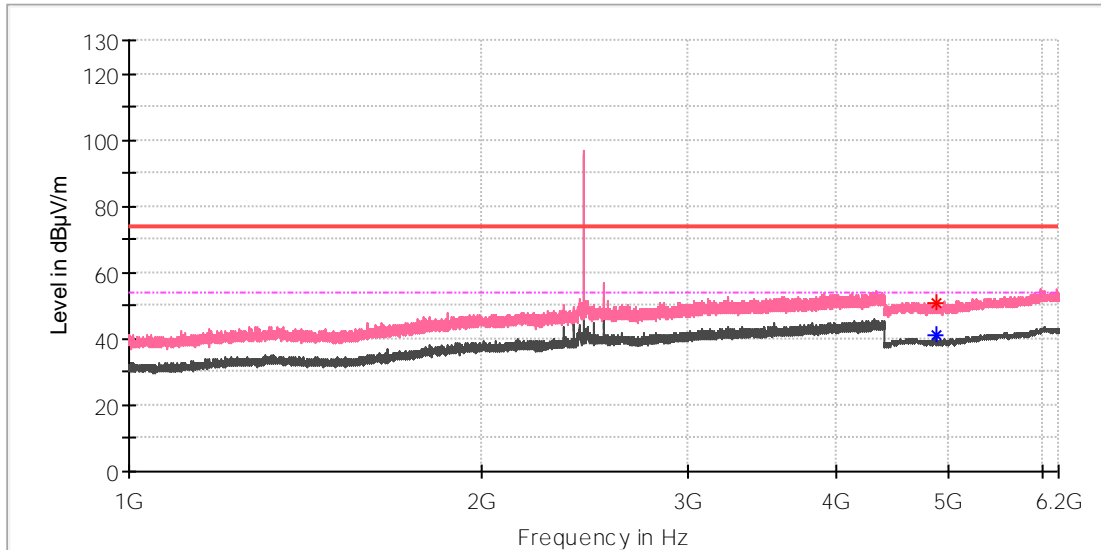
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	51.75	---	74.00	22.25	150.0	H	274.0	11.8
4882.000000	---	44.53	54.00	9.47	150.0	H	274.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Mid channel  
 Order No/Sample No: 168422304  
 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)
4872.000000	50.90	---	74.00	23.10	150.0	V	122.0	11.8
4881.500000	---	41.37	54.00	12.63	150.0	V	76.0	11.8

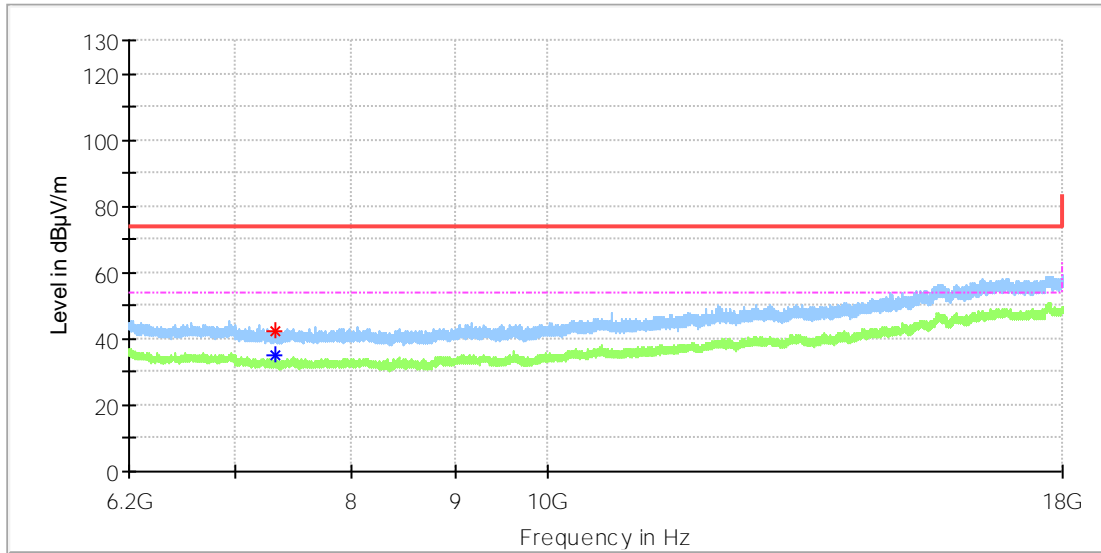
### Final\_Result

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



### EUT Information

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168422304
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

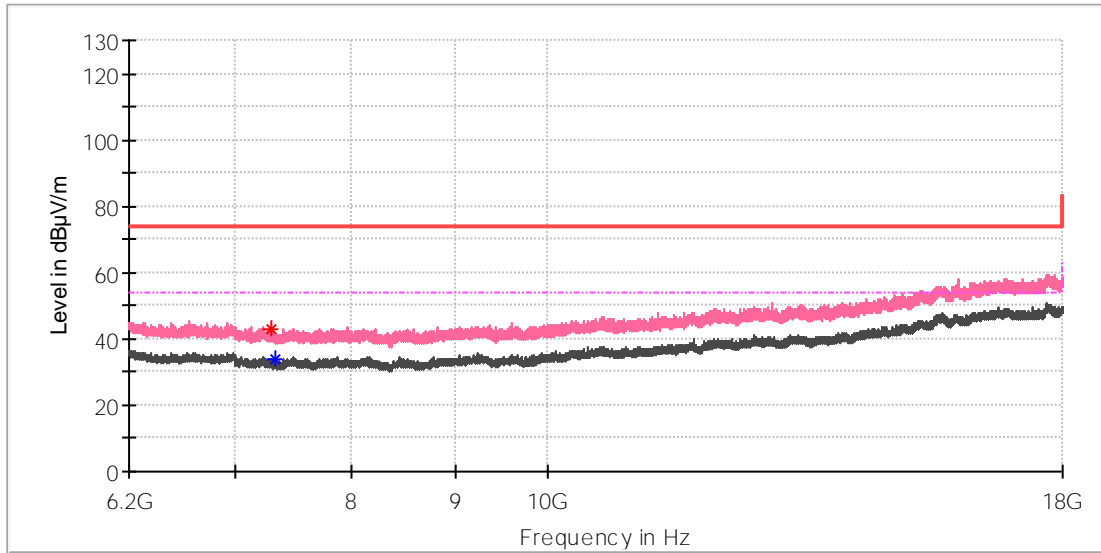
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7322.966667	---	34.82	54.00	19.18	150.0	H	256.0	8.2
7326.900000	42.22	---	74.00	31.78	150.0	H	58.0	8.1

### Final\_Result

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

### EUT Information

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168422304
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

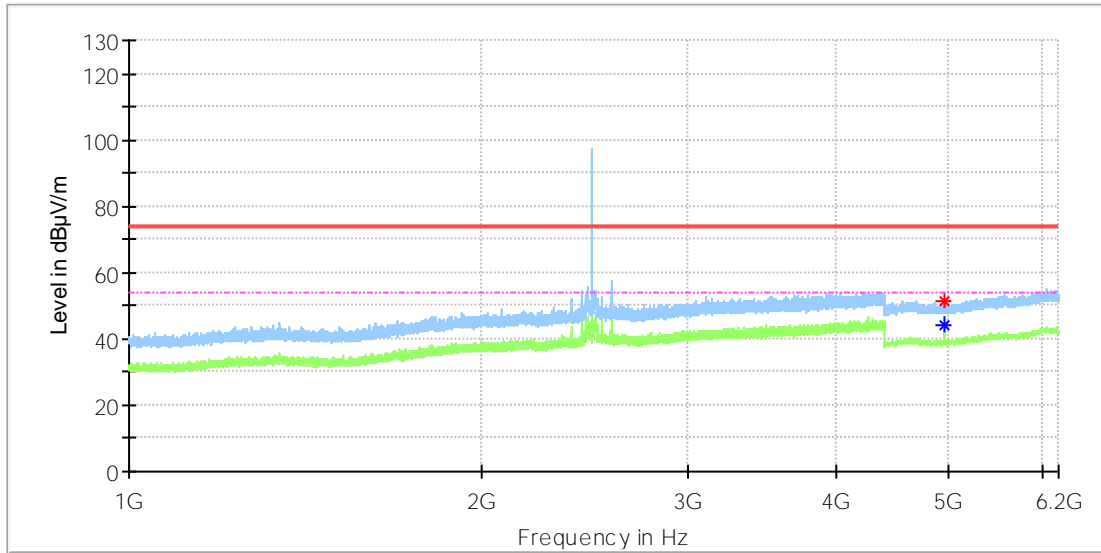
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7285.600000	43.18	---	74.00	30.82	150.0	V	90.0	8.4
7329.358333	---	33.72	54.00	20.28	150.0	V	214.0	8.1

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_High channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

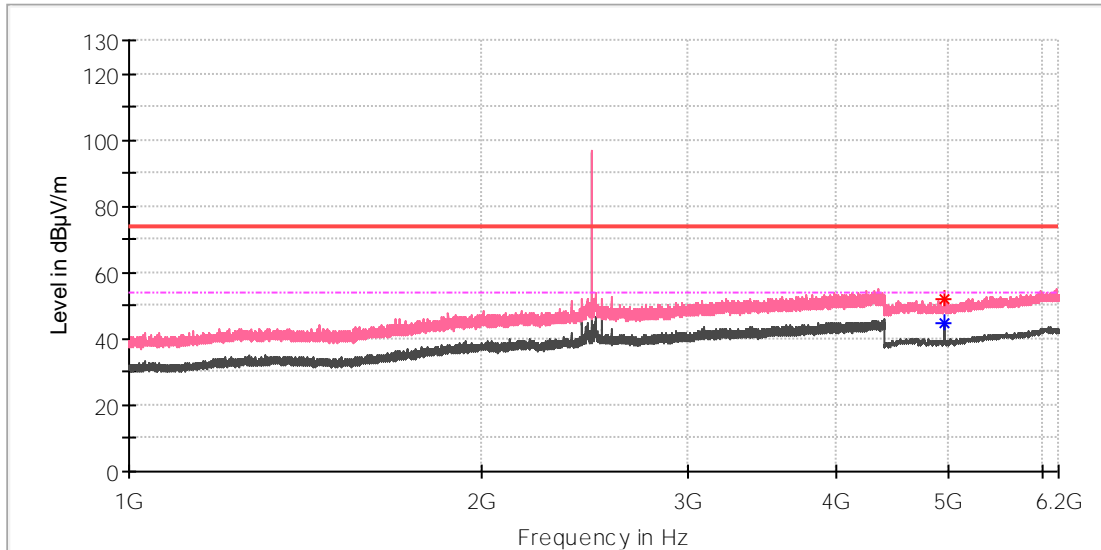
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	51.58	---	74.00	22.42	150.0	H	269.0	11.8
4960.000000	---	43.95	54.00	10.05	150.0	H	269.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_High channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

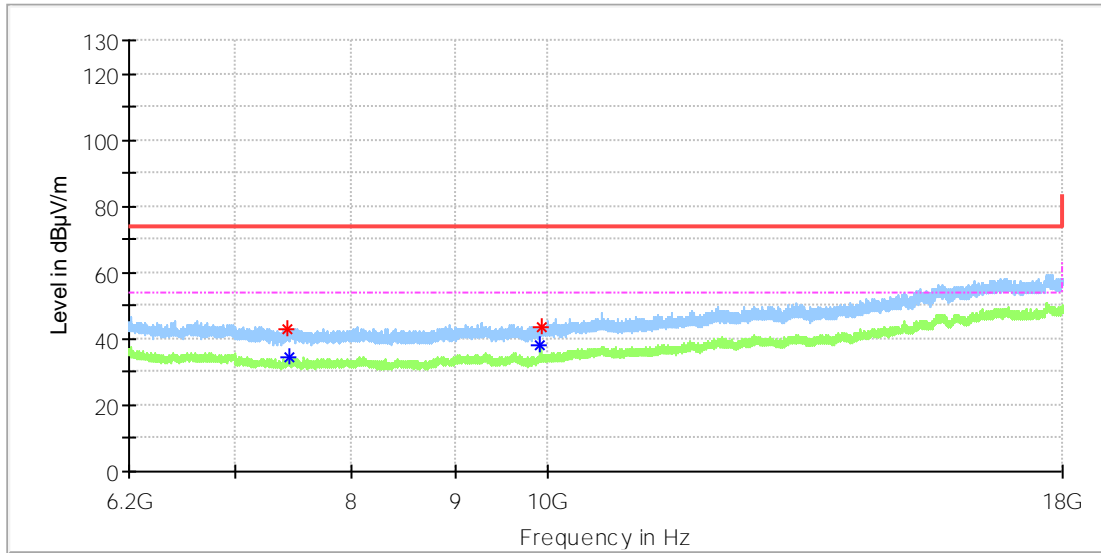
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	---	44.45	54.00	9.55	150.0	V	79.0	11.8
4960.500000	52.10	---	74.00	21.90	150.0	V	79.0	11.8

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Low channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

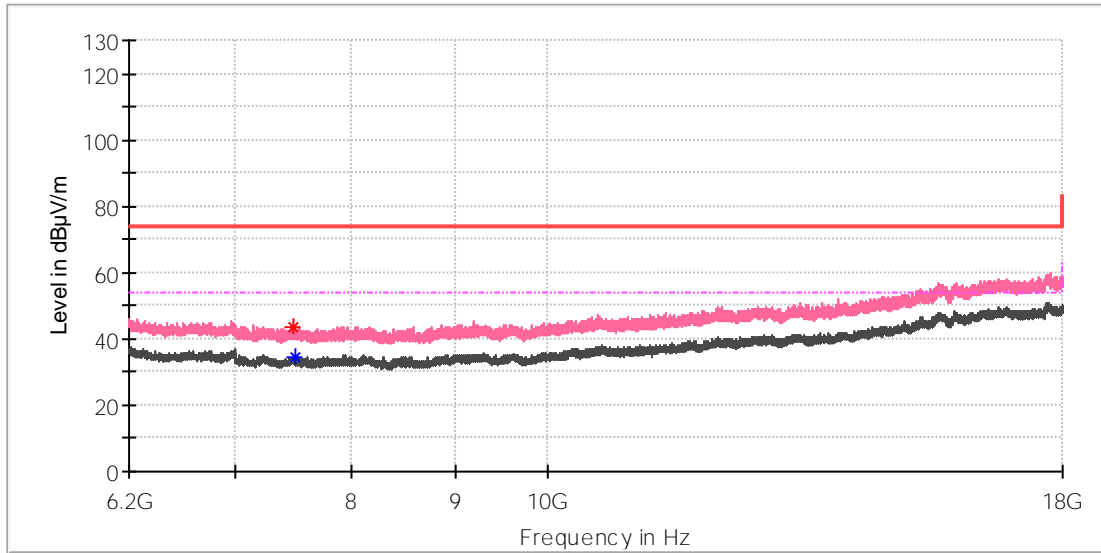
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7429.166667	43.17	---	74.00	30.83	150.0	H	106.0	8.4
7439.983333	---	34.39	54.00	19.61	150.0	H	209.0	8.4
9919.950000	---	38.39	54.00	15.61	150.0	H	272.0	10.8
9927.816667	43.77	---	74.00	30.24	150.0	H	10.0	10.9

### Final Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_High channel  
 Order No/Sample No: 168422304  
 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)
7485.708333	43.50	---	74.00	30.50	150.0	V	110.0	8.7
7489.150000	---	34.34	54.00	19.66	150.0	V	4.0	8.7

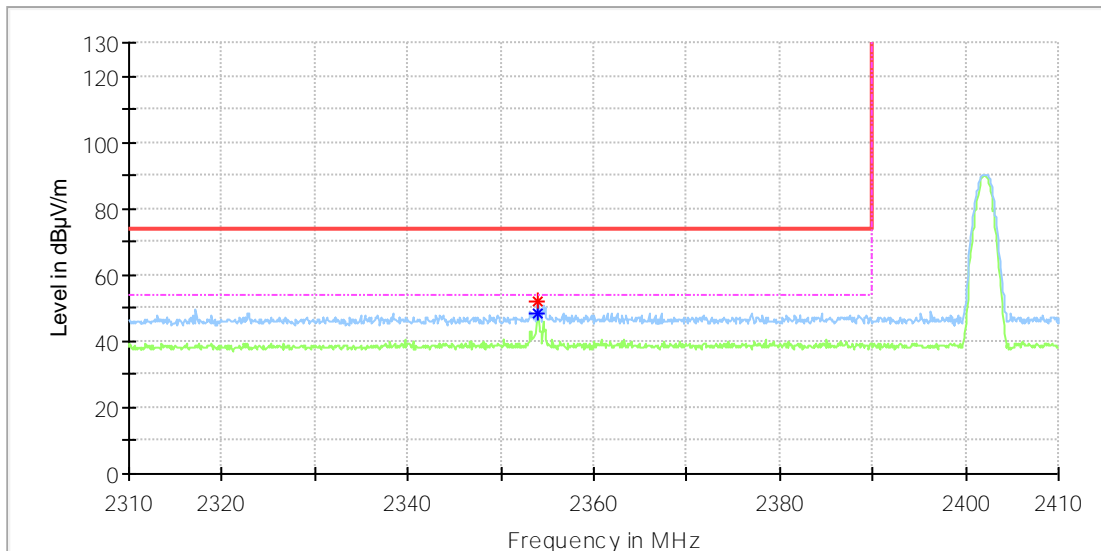
### Final\_Result

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

## Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

### EUT Information

EUT Name:	Keyboard
Model:	KB9466X
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168422304
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

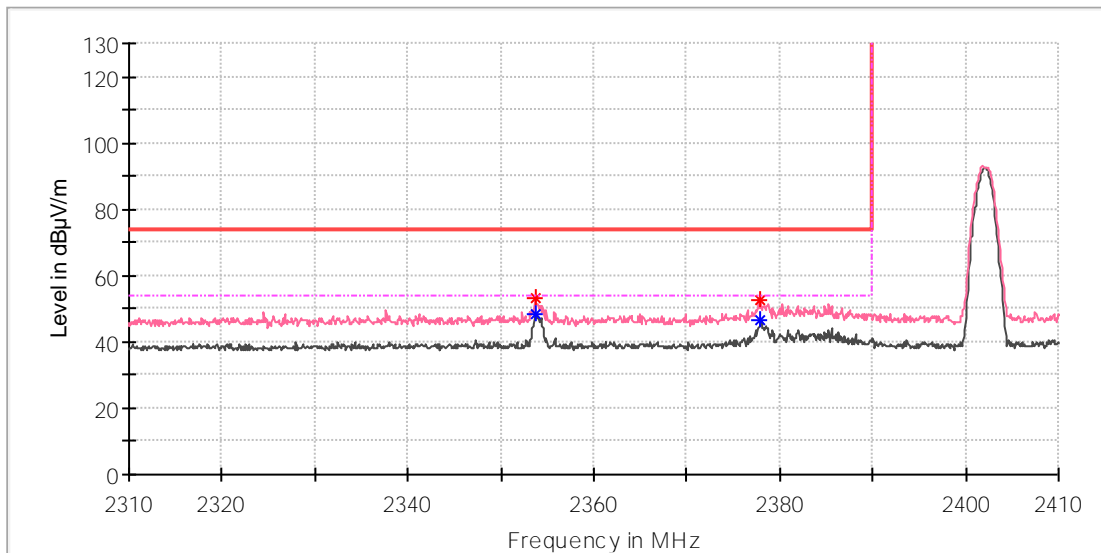
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.900000	52.22	---	74.00	21.78	150.0	H	0.0	6.9
2353.900000	---	48.34	54.00	5.66	150.0	H	0.0	6.9

### Final Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_Low channel  
 Order No/Sample No: 168422304  
 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)
2353.700000	53.14	---	74.00	20.86	150.0	V	15.0	6.9
2353.700000	---	48.21	54.00	5.79	150.0	V	15.0	6.9
2377.900000	52.70	---	74.00	21.30	150.0	V	34.0	6.9
2377.900000	---	46.40	54.00	7.60	150.0	V	34.0	6.9

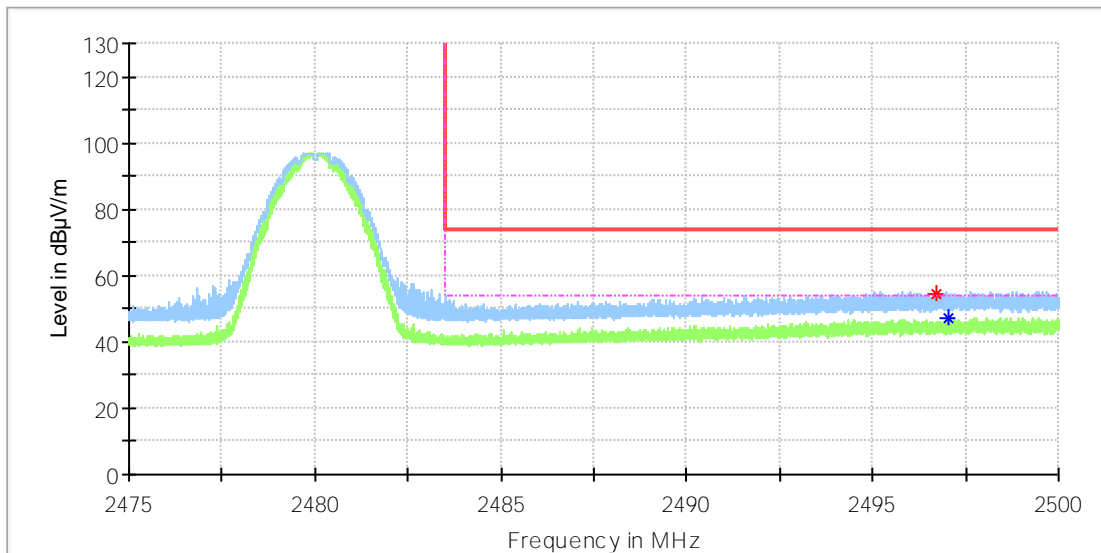
### Final\_Result

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



### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_High channel  
 Order No/Sample No: 168422304  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:52%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

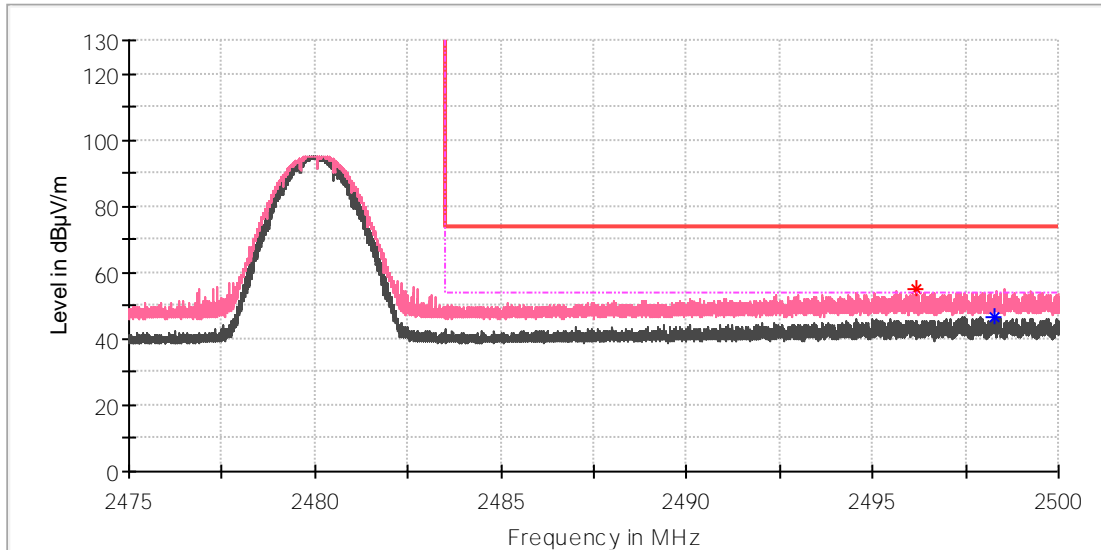
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2496.690000	54.38	---	74.00	19.62	150.0	H	71.0	7.4
2497.047500	---	47.03	54.00	6.97	150.0	H	71.0	7.4

### Final\_Result

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

### EUT Information

EUT Name: Keyboard  
 Model: KB9466X  
 Test Mode: BR\_DH5\_High channel  
 Order No/Sample No: 168422304  
 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)
2496.200000	55.30	---	74.00	18.70	150.0	V	38.0	7.4
2498.287500	---	46.81	54.00	7.19	150.0	V	38.0	7.4

### Final\_Result

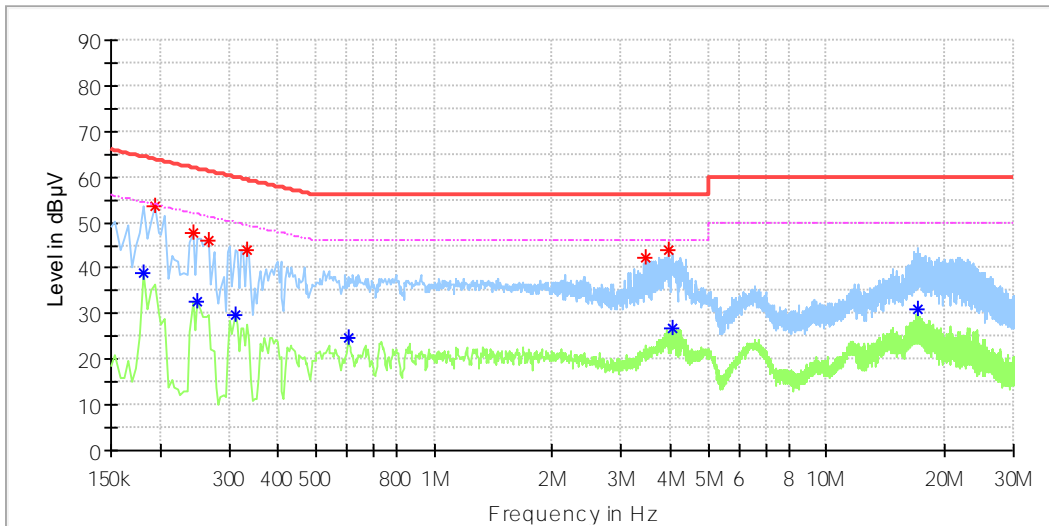
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

## Appendix A.9: Test Results of Conducted Emission on AC Mains

Battery 1#:

### EUT Information

EUT Name:	Keyboard
Order Number:	168422304
Model:	KB9466X
Test Mode:	BT Link Normal operation + Charging
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2

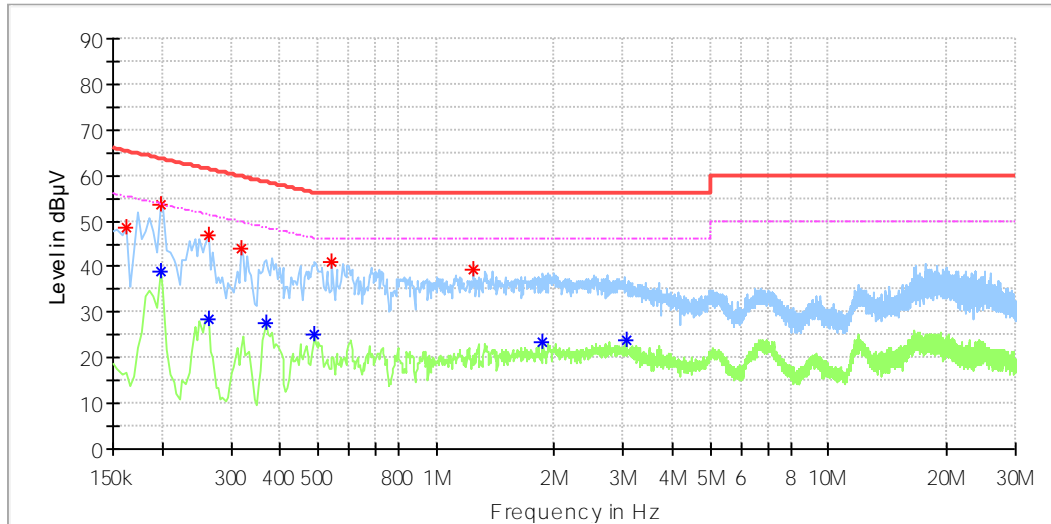


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.182000	---	38.92	54.39	15.47	L1	9.9
0.194000	53.45	---	63.86	10.41	L1	9.9
0.242000	47.60	---	62.03	14.43	L1	9.9
0.250000	---	32.52	51.76	19.24	L1	9.9
0.266000	45.96	---	61.24	15.28	L1	9.9
0.310000	---	29.64	49.97	20.33	L1	9.9
0.334000	43.97	---	59.35	15.38	L1	9.9
0.602000	---	24.73	46.00	21.27	L1	10.0
3.450000	42.36	---	56.00	13.64	L1	10.2
3.978000	43.97	---	56.00	12.03	L1	10.2
4.058000	---	26.92	46.00	19.08	L1	10.2
17.134000	---	30.79	50.00	19.21	L1	10.4

### EUT Information

EUT Name:	Keyboard
Order Number:	168422304
Model:	KB9466X
Test Mode:	BT Link Normal operation + Charging
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



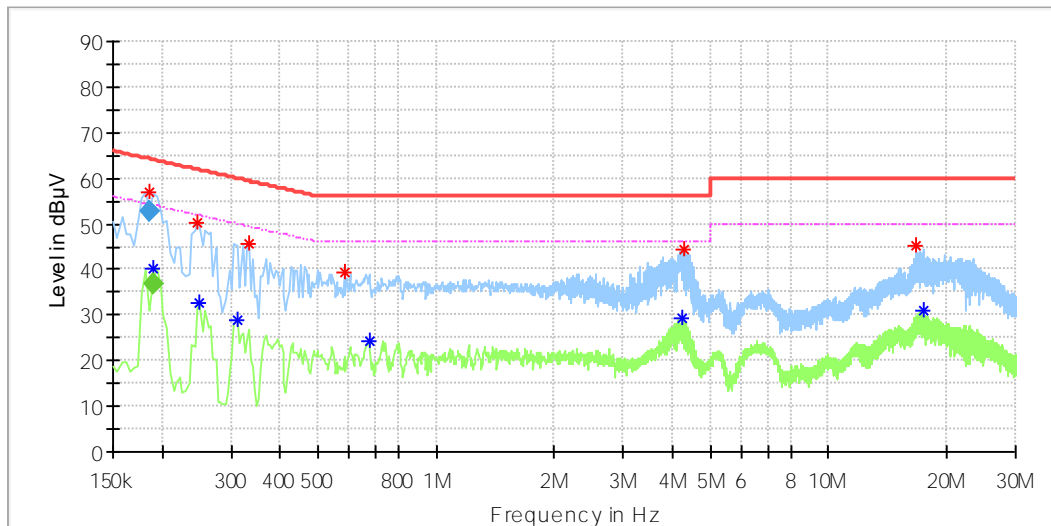
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	48.61	---	65.36	16.75	N	9.8
0.198000	53.72	---	63.69	9.98	N	9.8
0.198000	---	38.78	53.69	14.91	N	9.8
0.262000	46.88	---	61.37	14.49	N	9.8
0.262000	---	28.53	51.37	22.84	N	9.8
0.318000	43.88	---	59.76	15.88	N	9.8
0.370000	---	27.42	48.50	21.08	N	9.8
0.490000	---	24.97	46.17	21.20	N	9.8
0.542000	41.12	---	56.00	14.88	N	9.8
1.246000	39.25	---	56.00	16.75	N	9.8
1.874000	---	23.34	46.00	22.66	N	9.8
3.058000	---	23.84	46.00	22.16	N	9.9

Battery 2#:

### EUT Information

EUT Name:	Keyboard
Order Number:	168422304
Model:	KB9466X
Test Mode:	BT Link Normal operation + Charging
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



### Critical Freqs

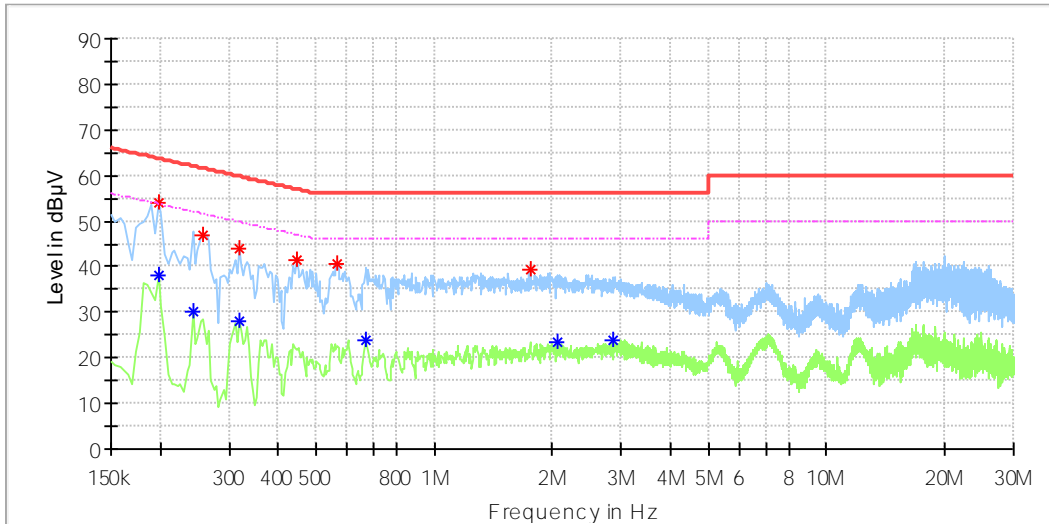
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.186500	56.97	---	64.39	7.42	L1	9.9
0.189500	---	40.36	53.86	13.50	L1	9.9
0.246000	50.13	---	61.89	11.76	L1	9.9
0.250000	---	32.66	51.76	19.10	L1	9.9
0.310000	---	28.97	49.97	21.00	L1	9.9
0.334000	45.55	---	59.35	13.81	L1	9.9
0.582000	39.24	---	56.00	16.76	L1	10.0
0.674000	---	24.41	46.00	21.59	L1	10.0
4.226000	---	29.10	46.00	16.90	L1	10.2
4.306000	44.54	---	56.00	11.46	L1	10.2
16.634000	45.02	---	60.00	14.98	L1	10.4
17.398000	---	30.89	50.00	19.11	L1	10.4

### Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.186500	52.54	---	64.19	11.65	1000.0	9.000	L1	9.9
0.189500	---	36.94	54.06	17.12	1000.0	9.000	L1	9.9

### EUT Information

EUT Name:	Keyboard
Order Number:	168422304
Model:	KB9466X
Test Mode:	BT Link Normal operation + Charging
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



### Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.198000	54.02	---	63.69	9.67	N	9.8
0.198000	---	38.09	53.69	15.60	N	9.8
0.242000	---	30.30	52.03	21.73	N	9.8
0.258000	46.89	---	61.50	14.60	N	9.8
0.318000	43.96	---	59.76	15.80	N	9.8
0.318000	---	27.97	49.76	21.79	N	9.8
0.446000	41.27	---	56.95	15.68	N	9.8
0.566000	40.59	---	56.00	15.41	N	9.8
0.666000	---	23.89	46.00	22.11	N	9.8
1.754000	39.20	---	56.00	16.80	N	9.8
2.074000	---	23.42	46.00	22.58	N	9.9
2.874000	---	24.03	46.00	21.97	N	9.9