

Appendix A: Test Results of Bluetooth BR & EDR

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Appendix A.1: Test Results of 20dB Bandwidth

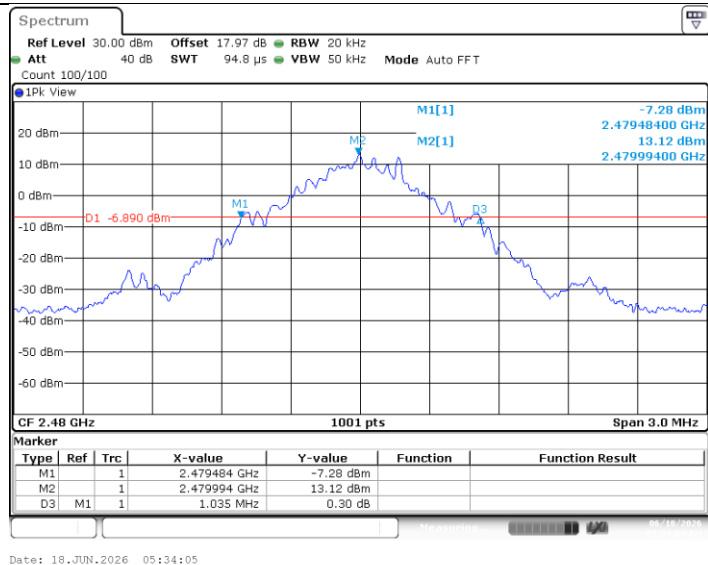
Test Result

Both left and right earbuds tested, only the worst-case reported.

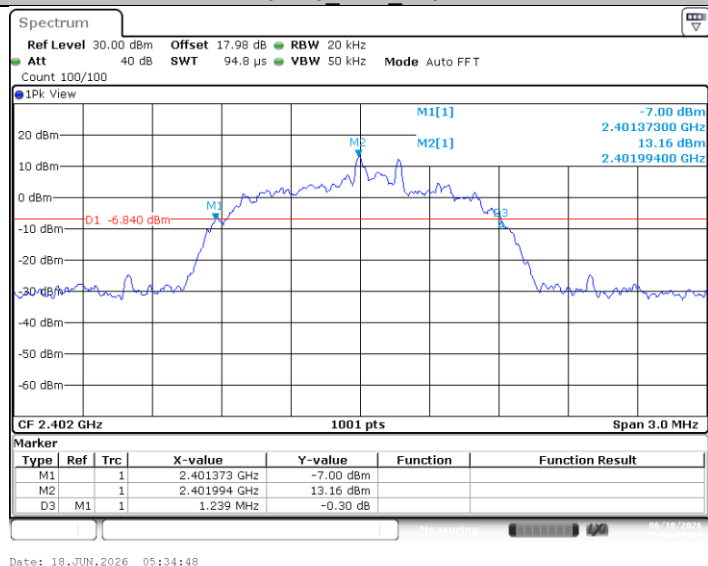
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.03	2401.48	2402.52	---	PASS
		2441	1.03	2440.48	2441.52	---	PASS
		2480	1.03	2479.48	2480.52	---	PASS
3DH5	Ant1	2402	1.24	2401.37	2402.61	---	PASS
		2441	1.24	2440.37	2441.61	---	PASS
		2480	1.25	2479.37	2480.61	---	PASS

Test Graphs

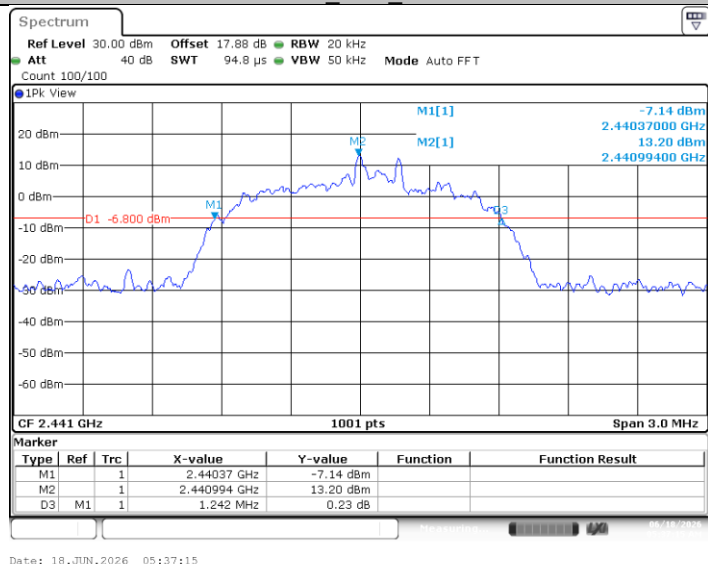




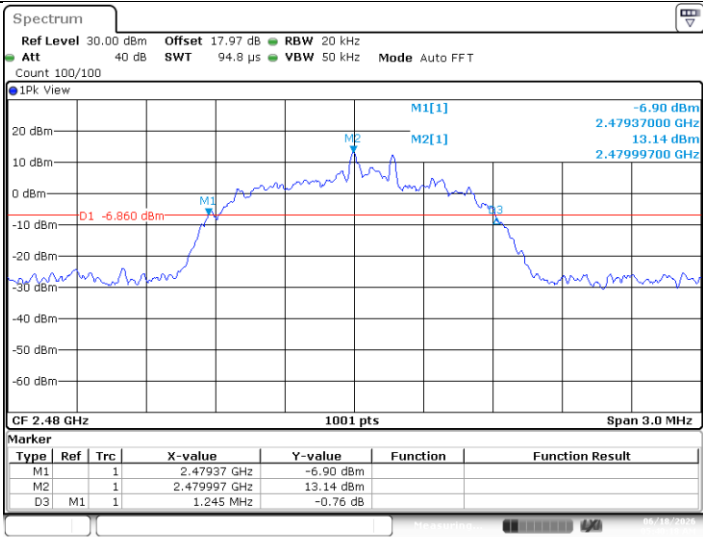
3DH5 Ant1_2402



3DH5 Ant1_2441



3DH5 Ant1_2480



Date: 18.JUN.2026 05:40:18

Appendix A.2: Test Results of 99% Bandwidth

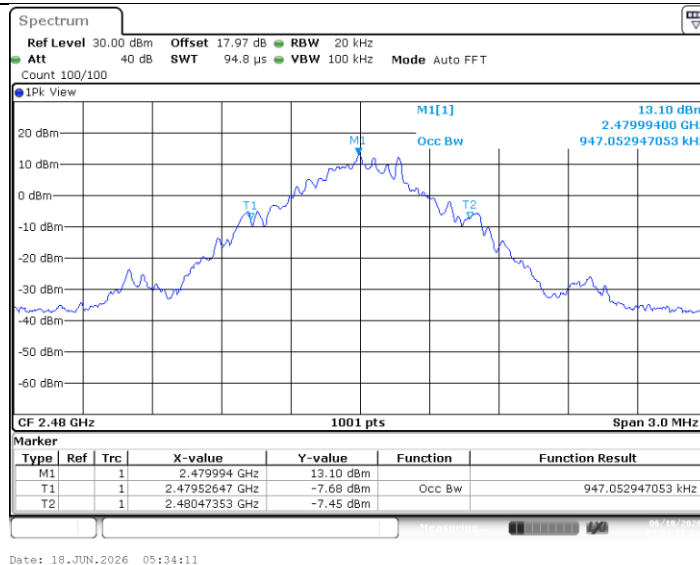
Test Result

Both left and right earbuds tested, only the worst-case reported.

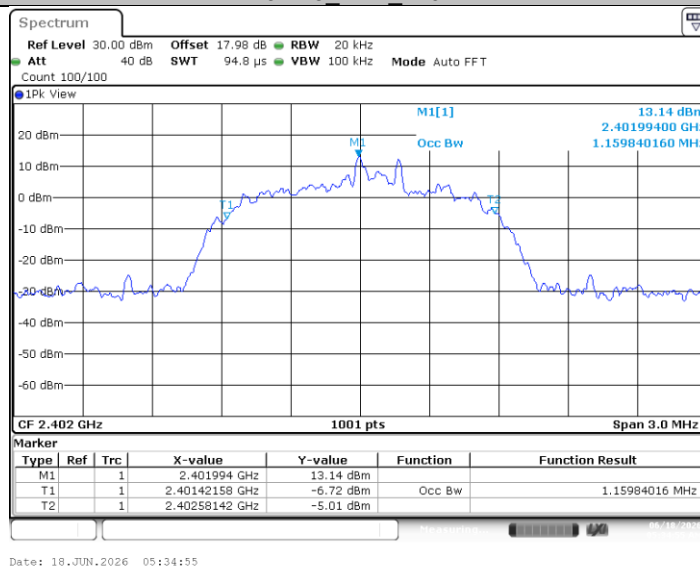
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94705	2401.5235	2402.4705	---	PASS
		2441	0.94406	2440.5265	2441.4705	---	PASS
		2480	0.94705	2479.5265	2480.4735	---	PASS
3DH5	Ant1	2402	1.1598	2401.4216	2402.5814	---	PASS
		2441	1.1688	2440.4156	2441.5844	---	PASS
		2480	1.1778	2479.4096	2480.5874	---	PASS

Test Graphs

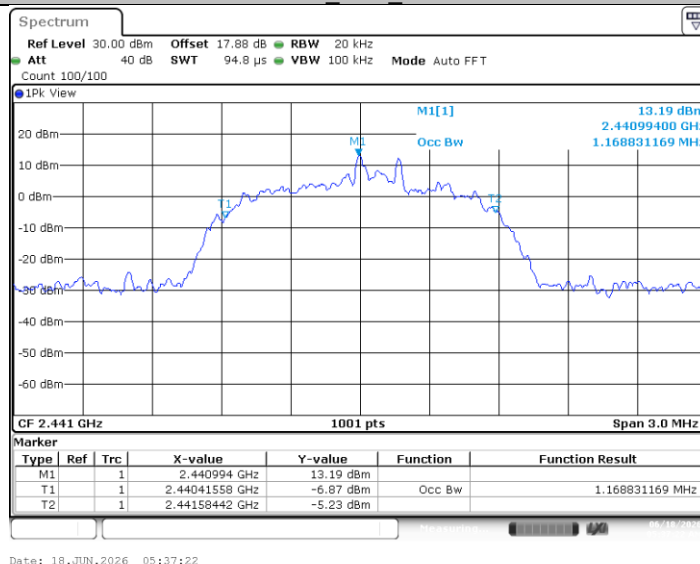




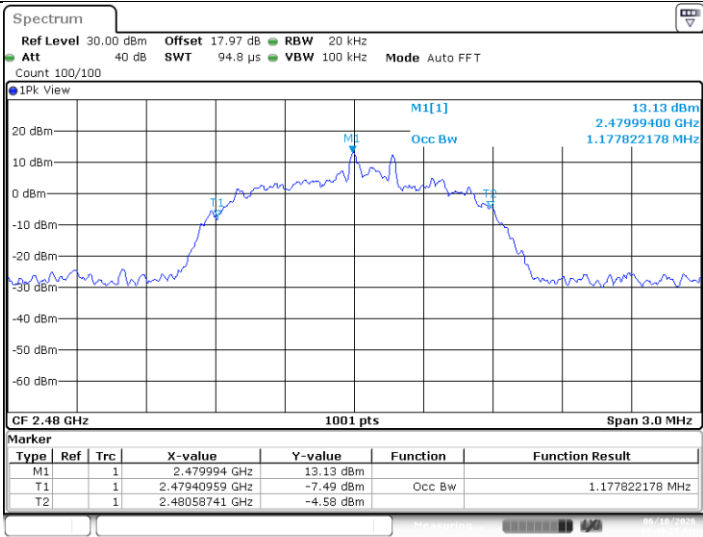
3DH5 Ant1_2402



3DH5 Ant1_2441



3DH5 Ant1_2480



Date: 18.JUN.2026 05:40:25

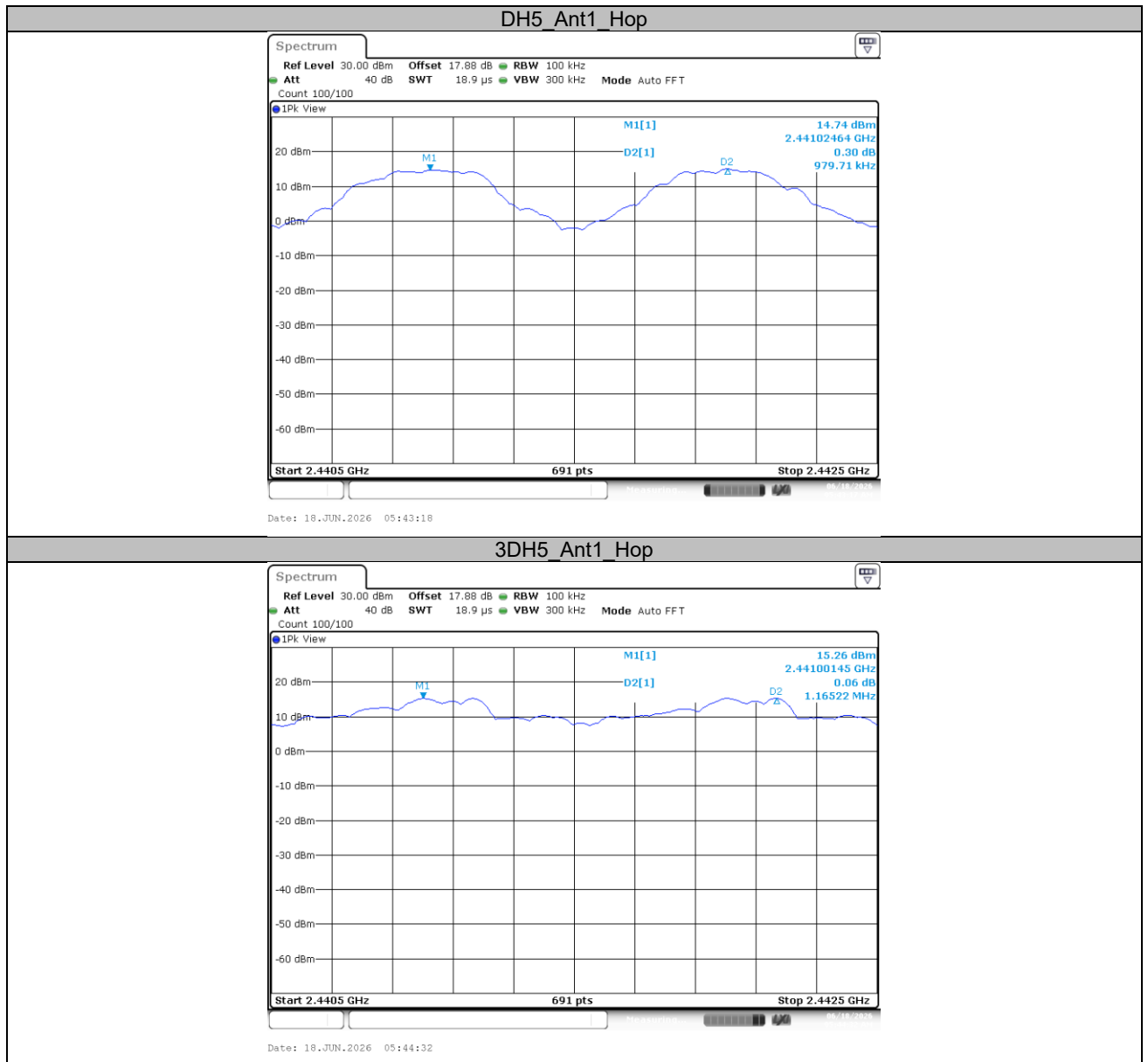
Appendix A.3: Test Results of Carrier Frequency Separation

Test Result

Both left and right earbuds tested, only the worst-case reported.

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.98	≥ 0.687	PASS
3DH5	Ant1	Hop	1.165	≥ 0.833	PASS

Test Graphs



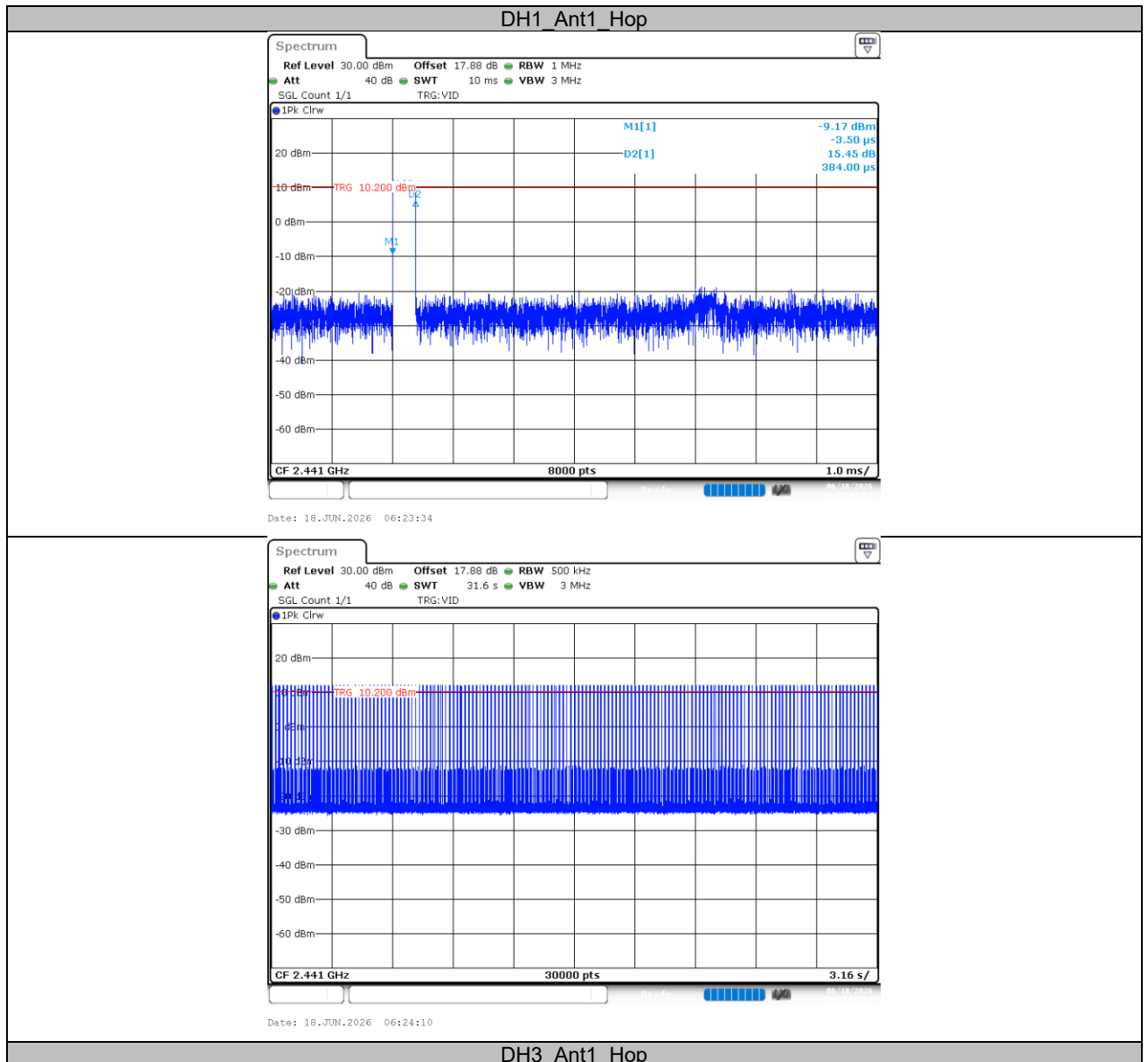
Appendix A.4: Test Results of Time of Occupancy

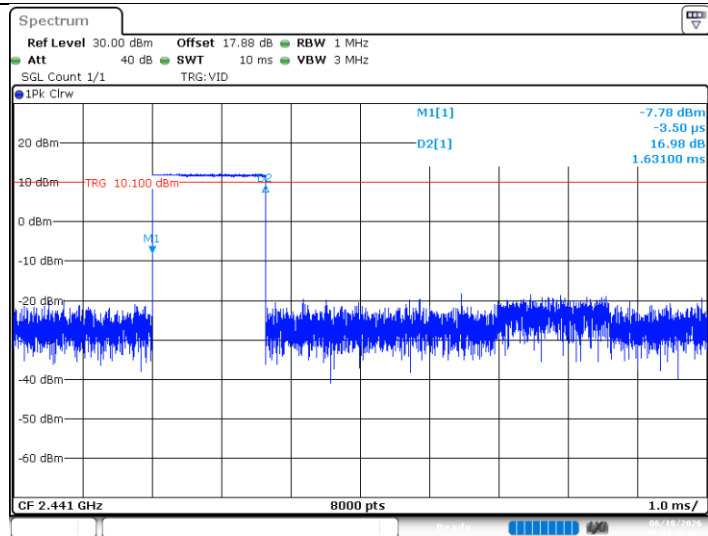
Test Result

Both left and right earbuds tested, only the worst-case reported.

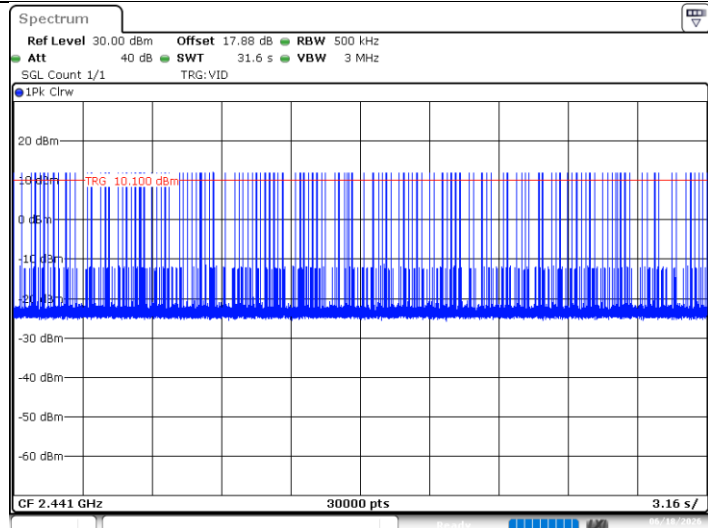
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.384	317	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.631	167	0.272	≤0.4	PASS
DH5	Ant1	Hop	2.873	103	0.296	≤0.4	PASS
3DH1	Ant1	Hop	0.393	317	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.636	165	0.27	≤0.4	PASS
3DH5	Ant1	Hop	2.879	102	0.294	≤0.4	PASS

Test Graphs



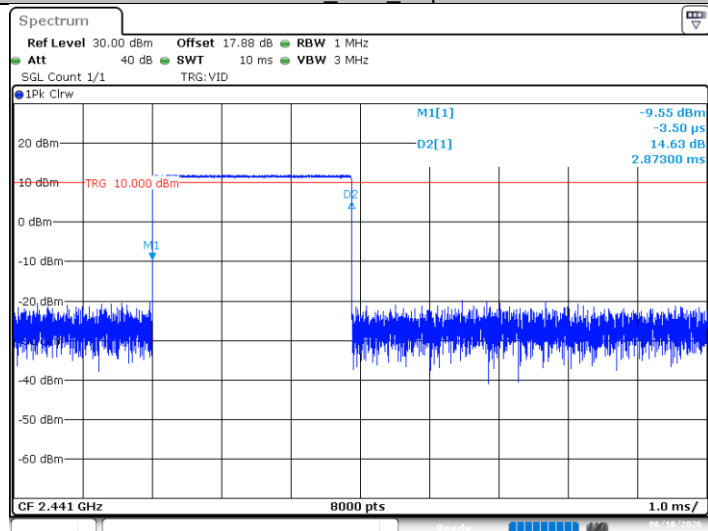


Date: 18.JUN.2026 06:24:46

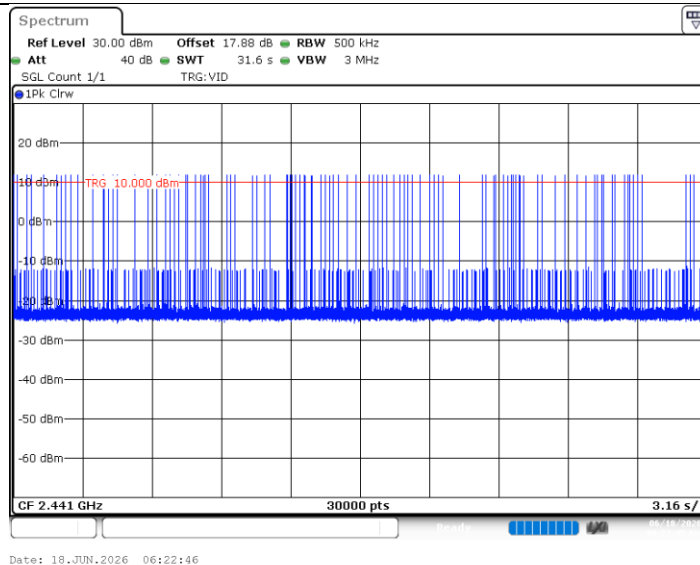


Date: 18.JUN.2026 06:25:21

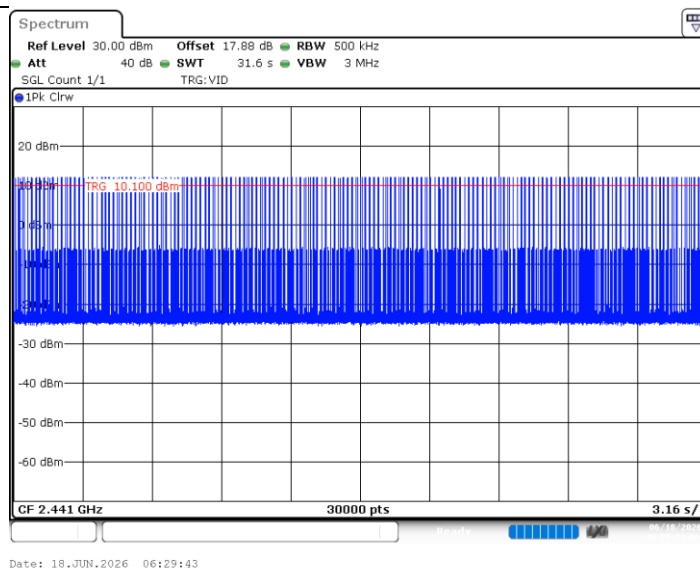
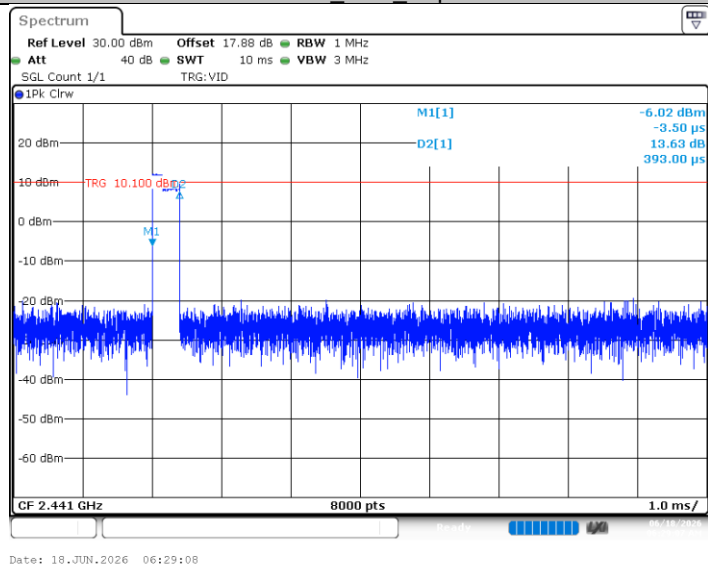
DH5_Ant1_Hop



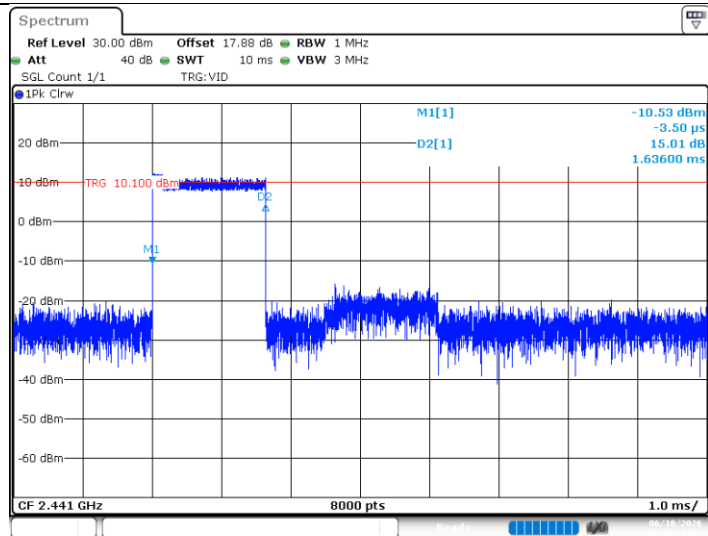
Date: 18.JUN.2026 06:22:10



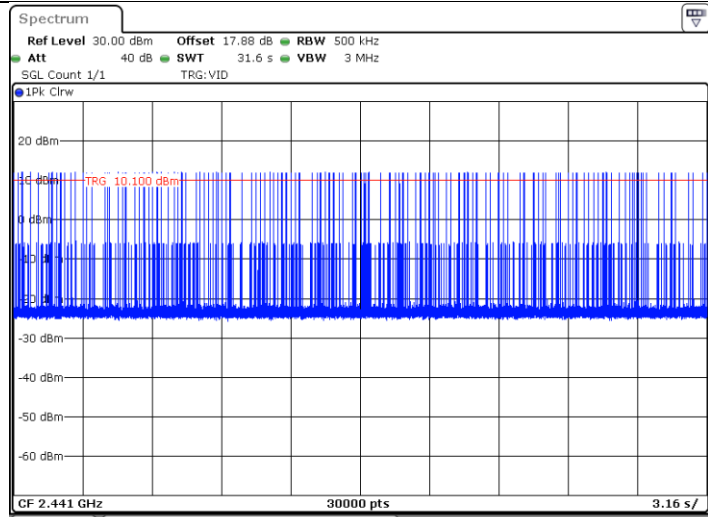
3DH1_Ant1_Hop



3DH3_Ant1_Hop

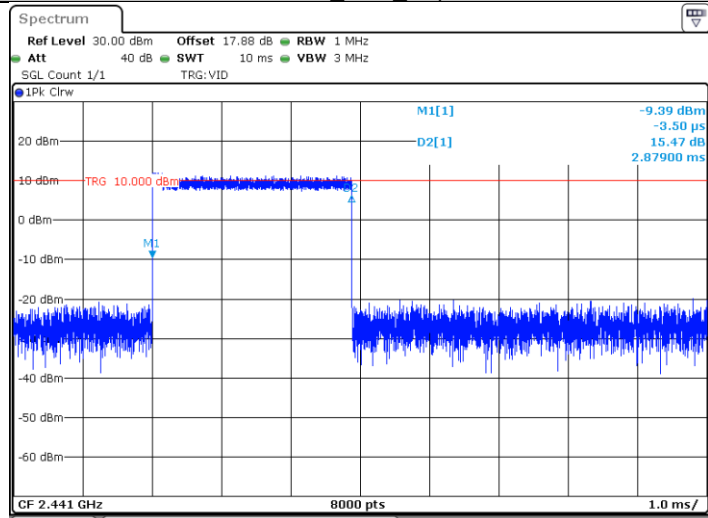


Date: 18.JUN.2026 06:30:15

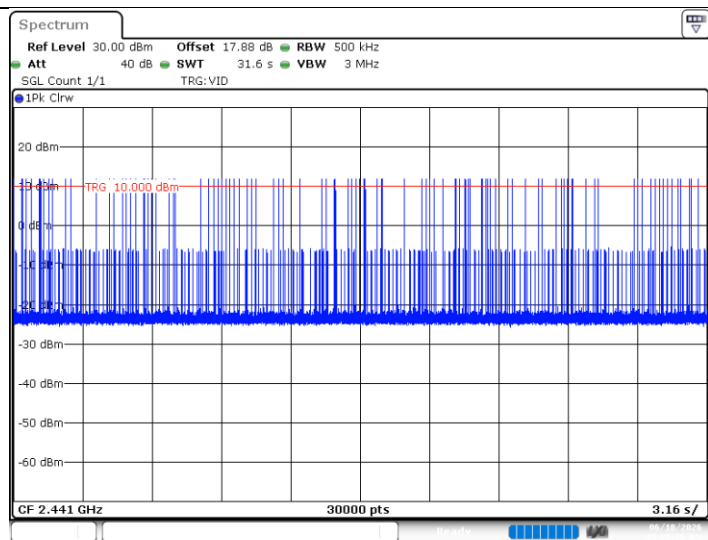


Date: 18.JUN.2026 06:30:50

3DH5 Ant1 Hop



Date: 18.JUN.2026 06:28:01



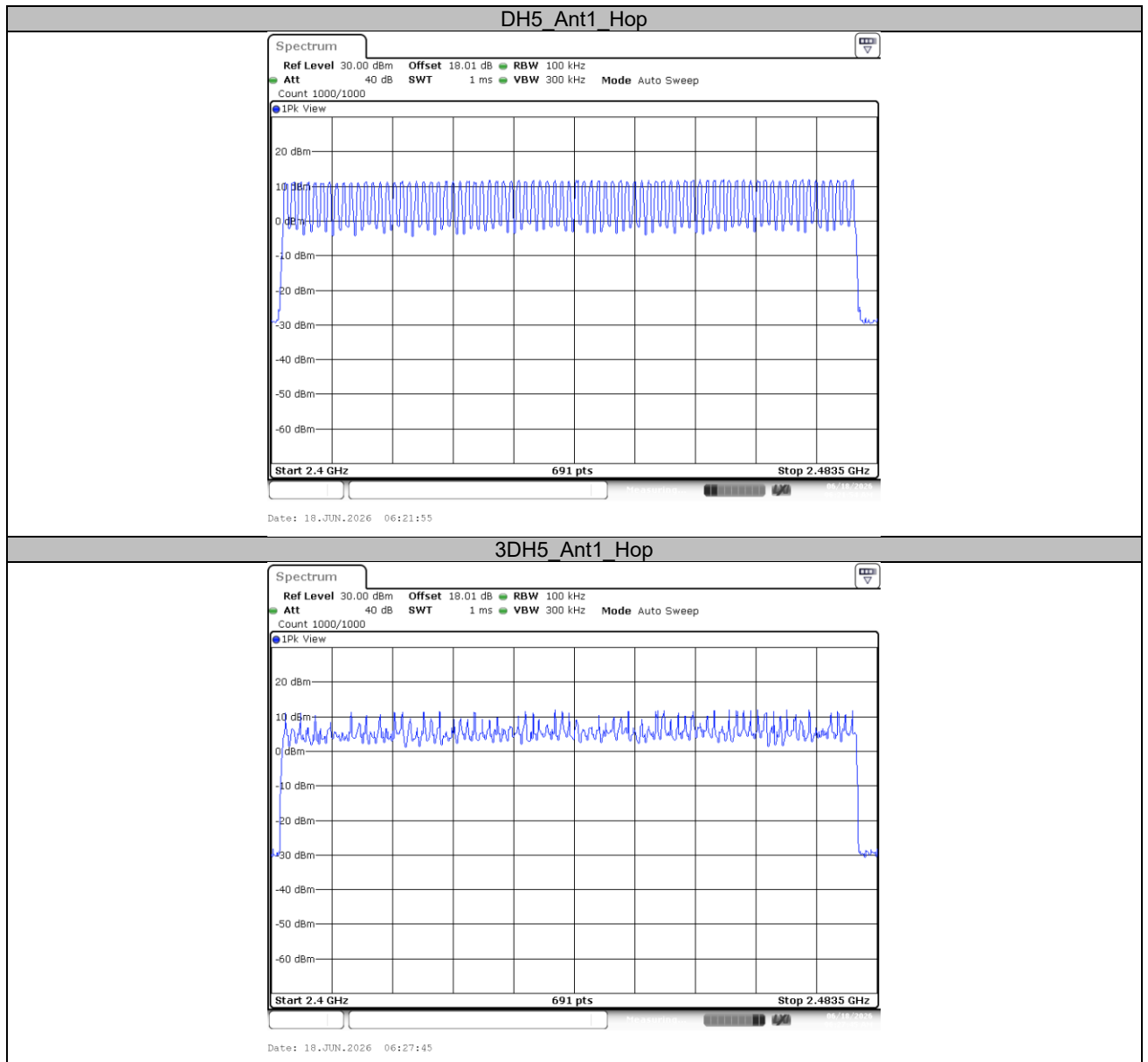
Date: 18.JUN.2026 06:28:36

Appendix A.5: Test Results of Number of Hopping Frequency

Test Result

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

Test Graphs

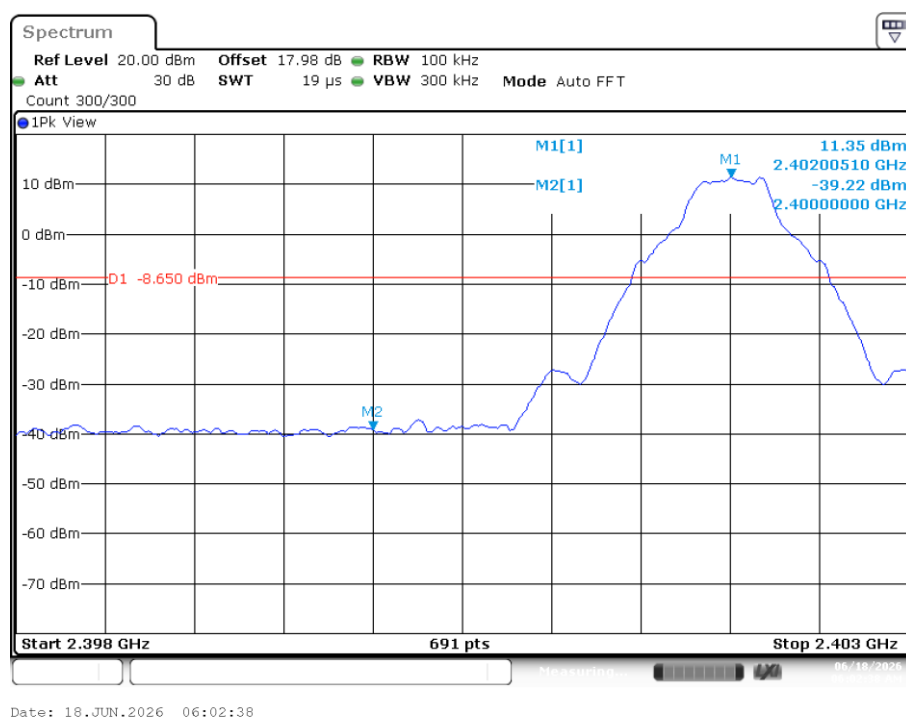


Appendix A.6: Test Results of Band Edge Measurements

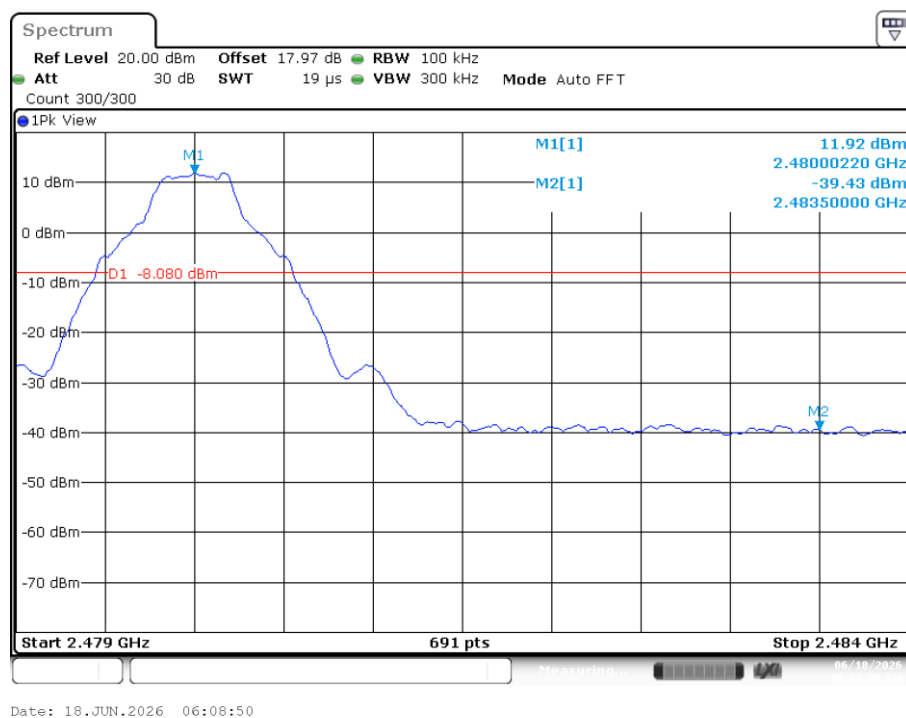
BR mode (DH5)

Fixed mode, Band Edge

Low Channel

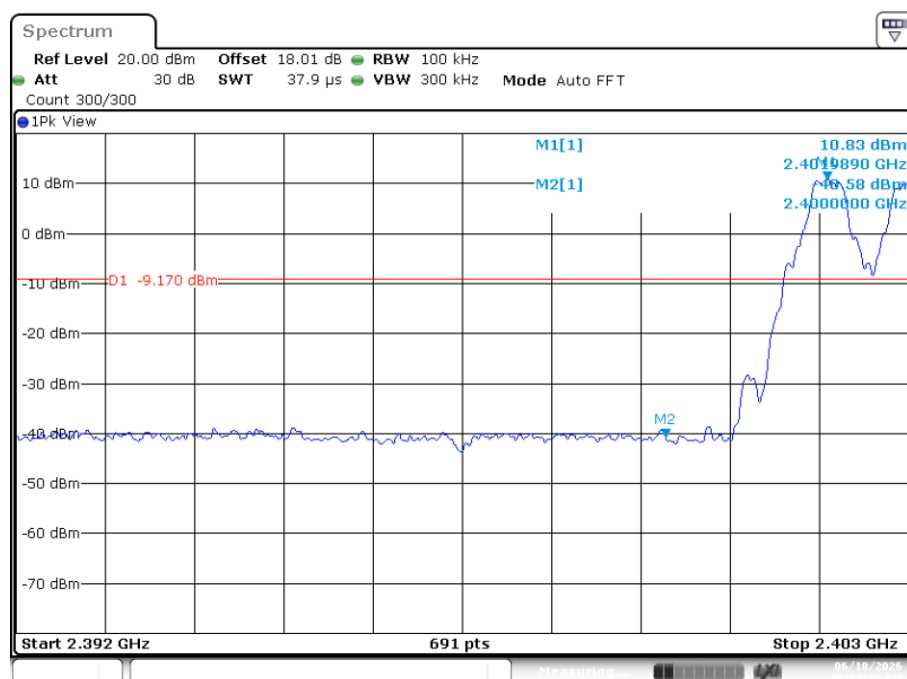


High Channel

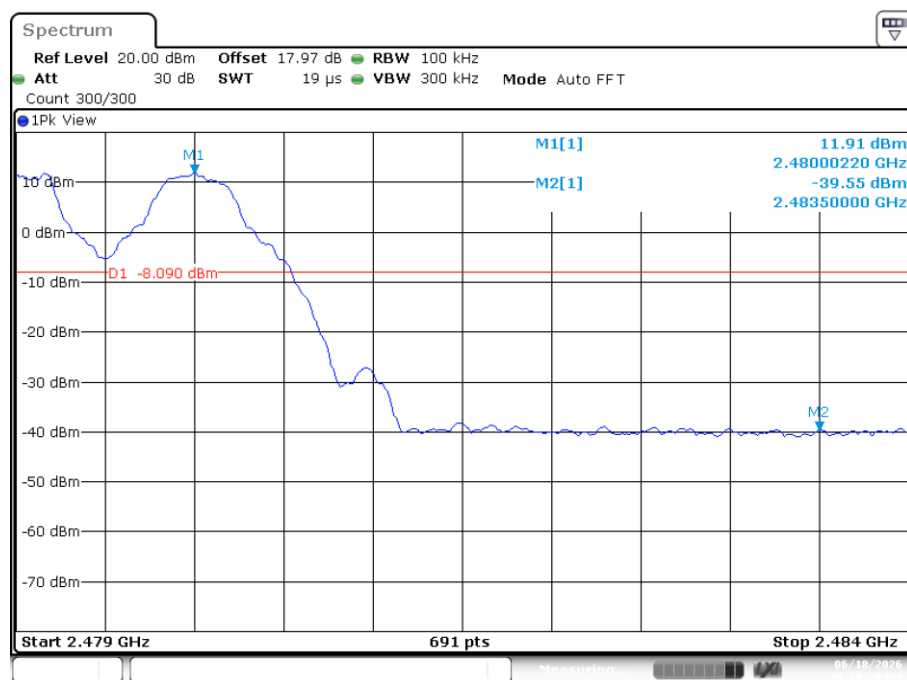


Hopping Mode, Band Edge

Low Channel



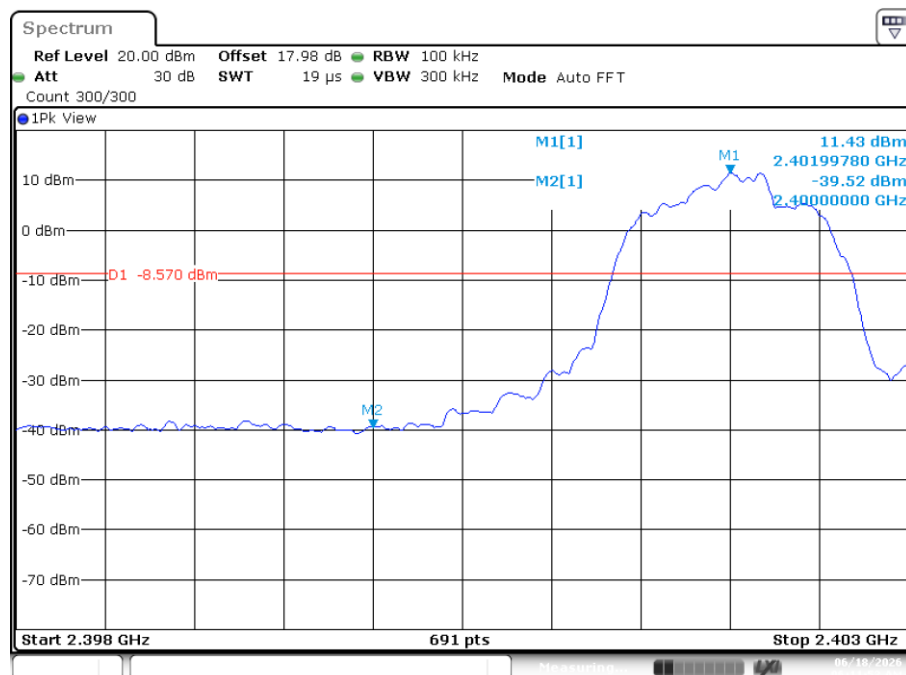
High Channel



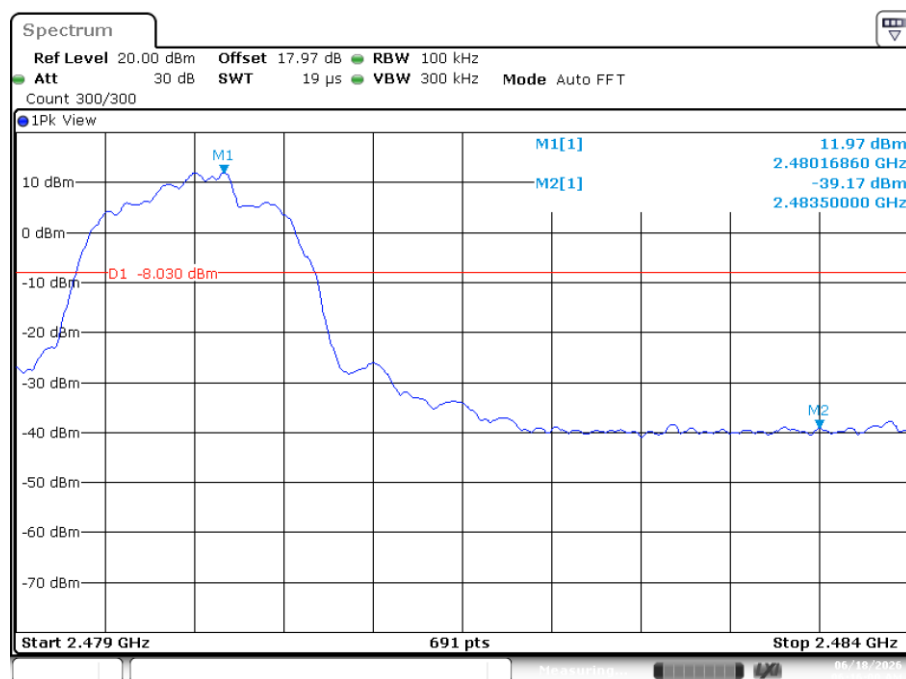
EDR mode (3-DH5)

Fixed mode, Band Edge

Low Channel

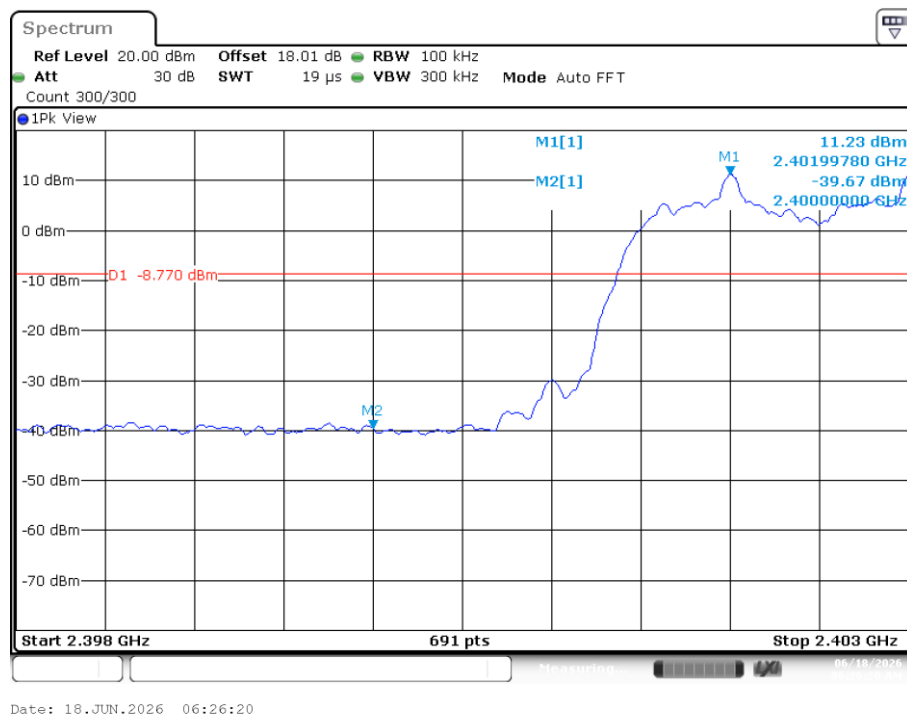


High Channel

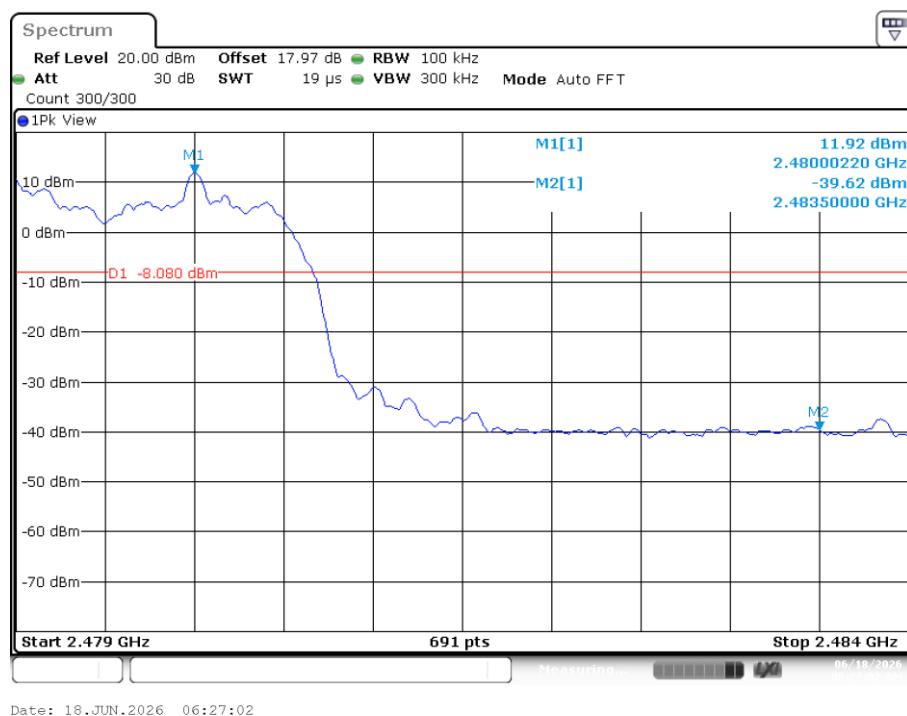


Hopping Mode, Band Edge

Low Channel



High Channel



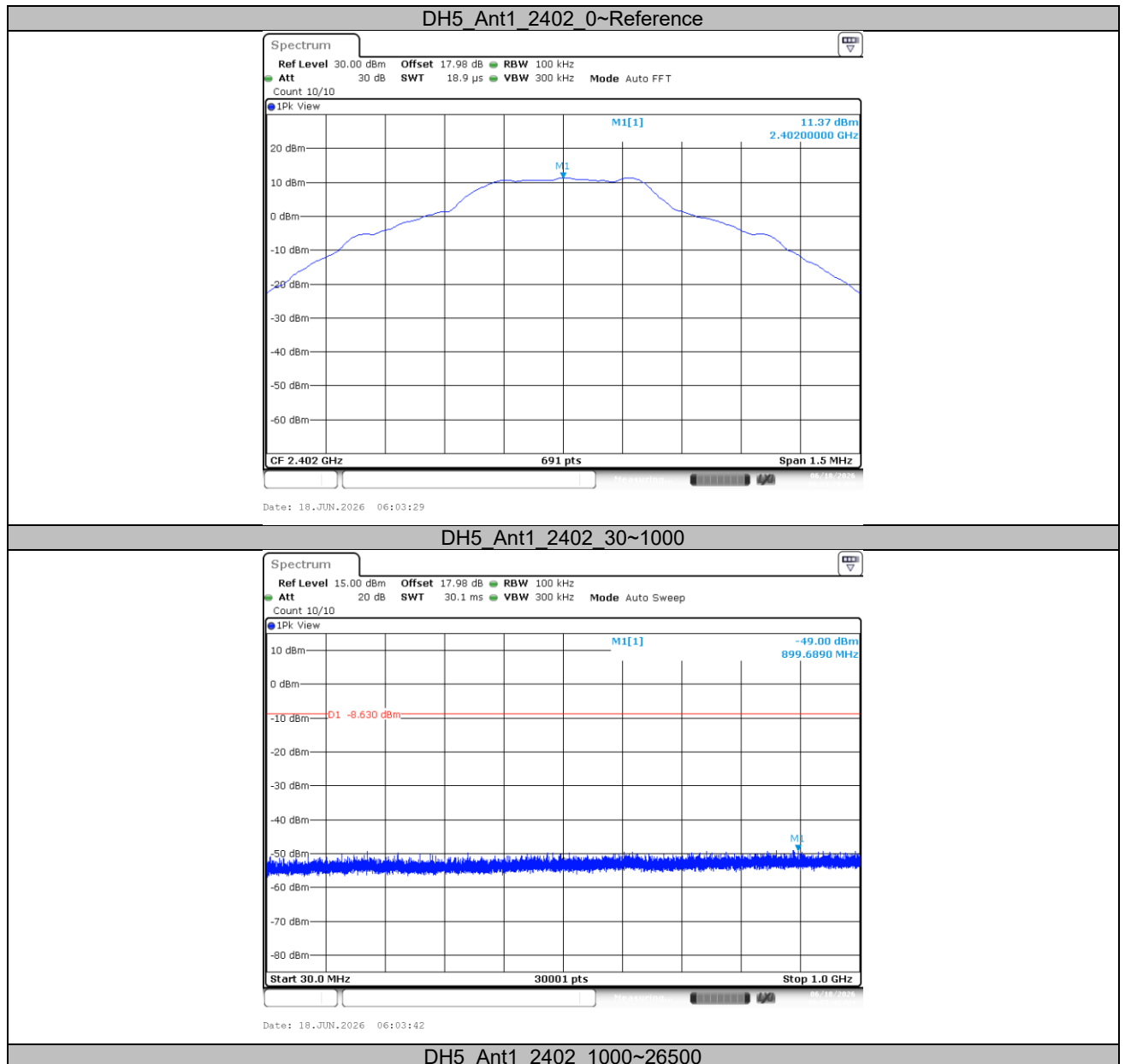
Appendix A.7: Test Results of Conducted Spurious Emission

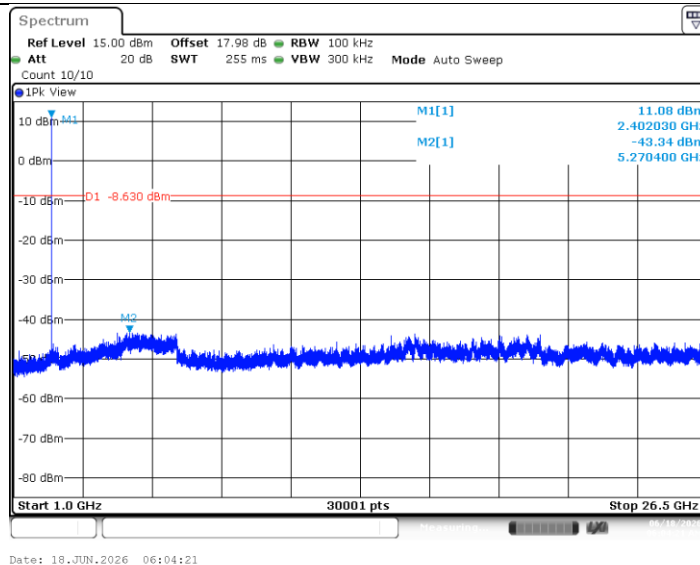
Test Result

Both left and right earbuds tested, only the worst-case reported.

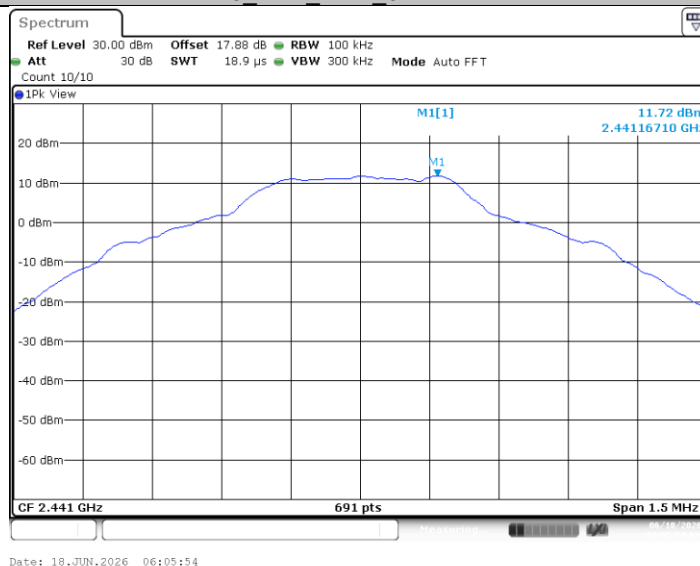
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	11.37	11.37	---	PASS
			30~1000	11.37	-49	≤-8.63	PASS
			1000~26500	11.37	-43.34	≤-8.63	PASS
		2441	Reference	11.72	11.72	---	PASS
			30~1000	11.72	-49.06	≤-8.28	PASS
			1000~26500	11.72	-42.59	≤-8.28	PASS
		2480	Reference	11.88	11.88	---	PASS
			30~1000	11.88	-48.72	≤-8.12	PASS
			1000~26500	11.88	-40.61	≤-8.12	PASS
3DH5	Ant1	2402	Reference	11.44	11.44	---	PASS
			30~1000	11.44	-48.28	≤-8.56	PASS
			1000~26500	11.44	-42.74	≤-8.56	PASS
		2441	Reference	11.76	11.76	---	PASS
			30~1000	11.76	-48.19	≤-8.24	PASS
			1000~26500	11.76	-41.99	≤-8.24	PASS
		2480	Reference	11.94	11.94	---	PASS
			30~1000	11.94	-48.82	≤-8.06	PASS
			1000~26500	11.94	-42.39	≤-8.06	PASS

Test Graphs

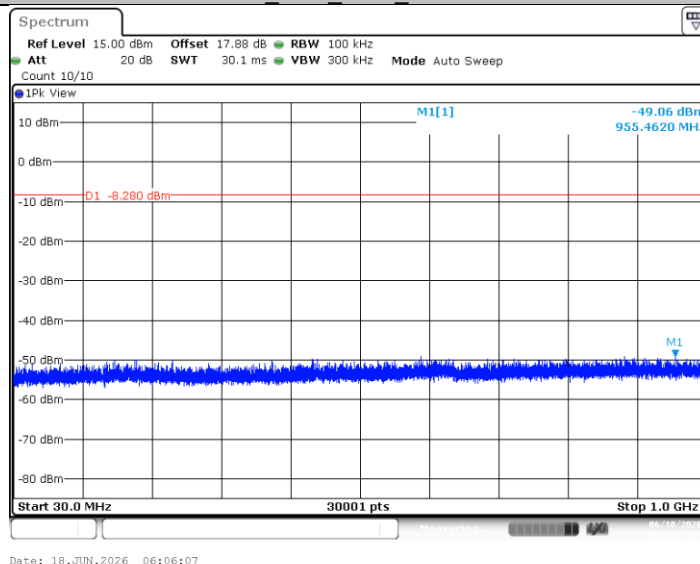




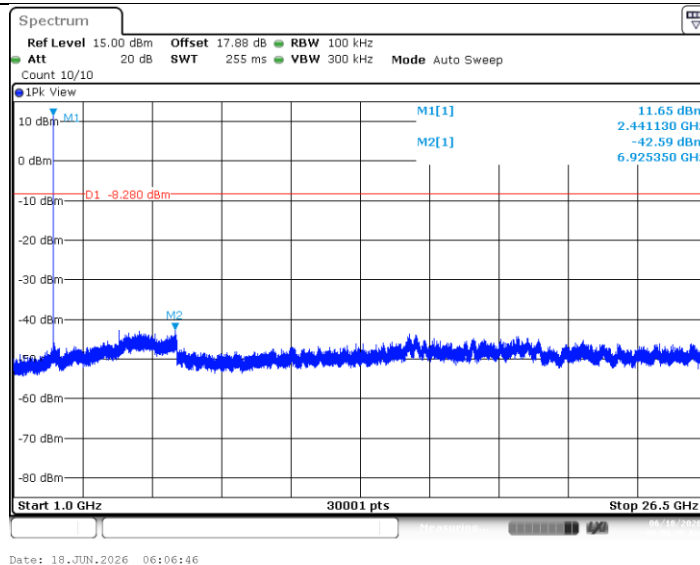
DH5_Ant1_2441_0~Reference



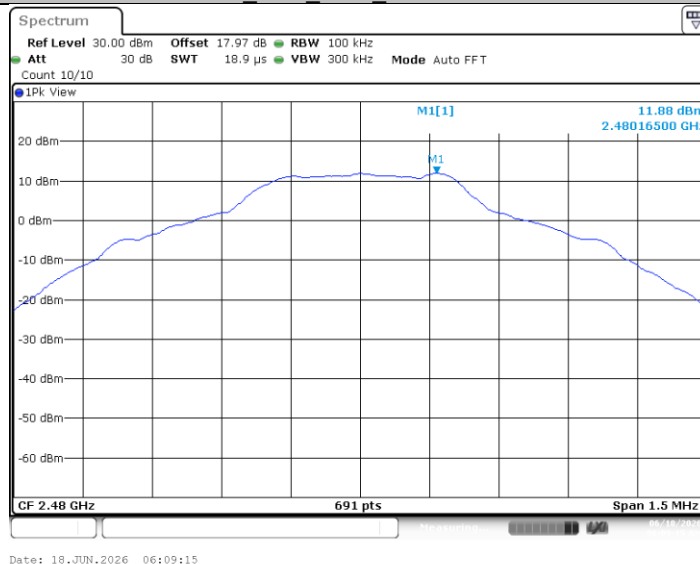
DH5_Ant1_2441_30~1000



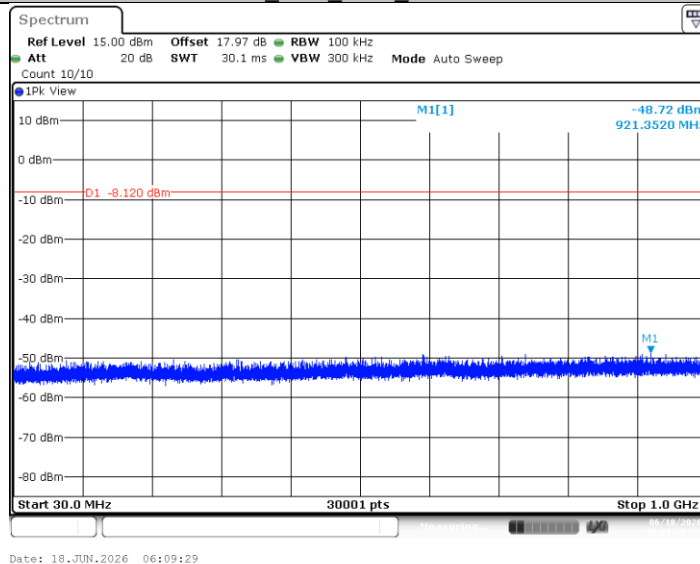
DH5_Ant1_2441_1000~26500



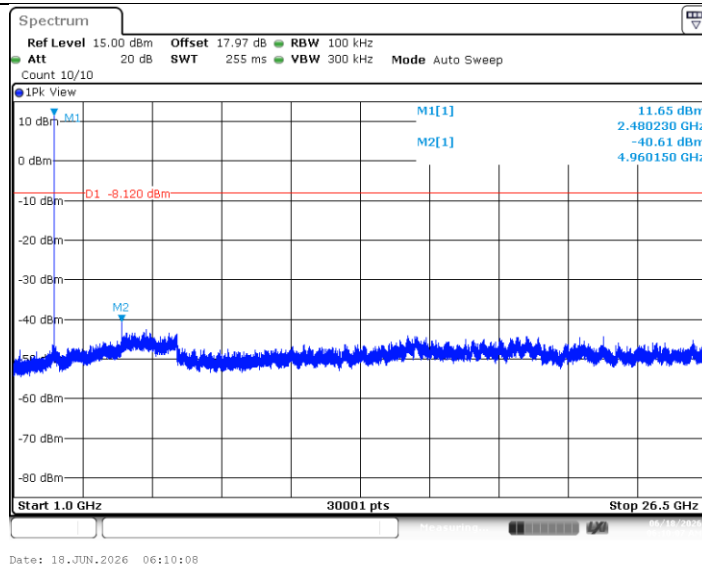
DH5_Ant1_2480_0~Reference



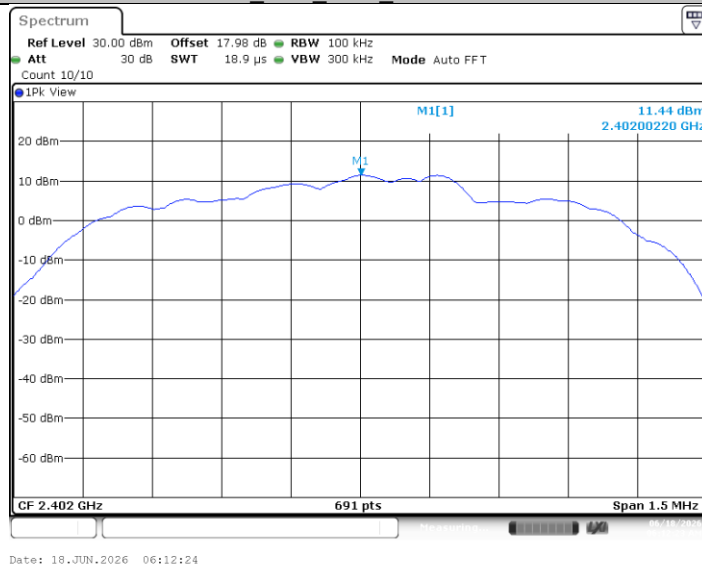
DH5_Ant1_2480_30~1000



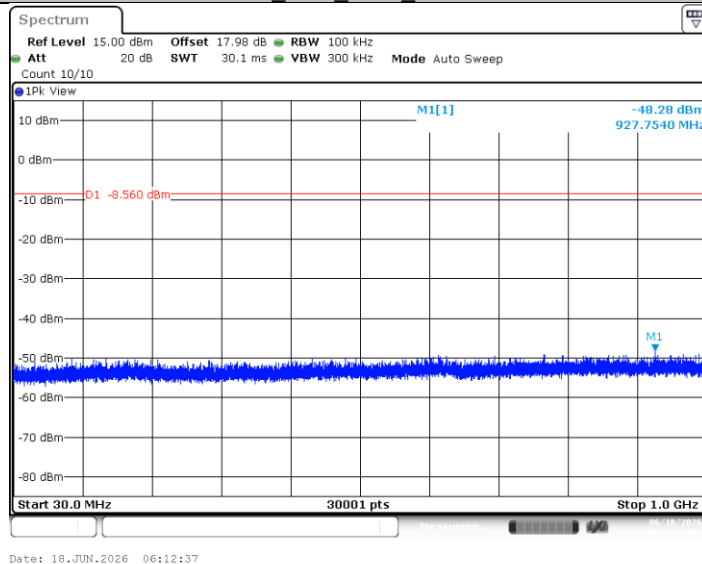
DH5_Ant1_2480_1000~26500



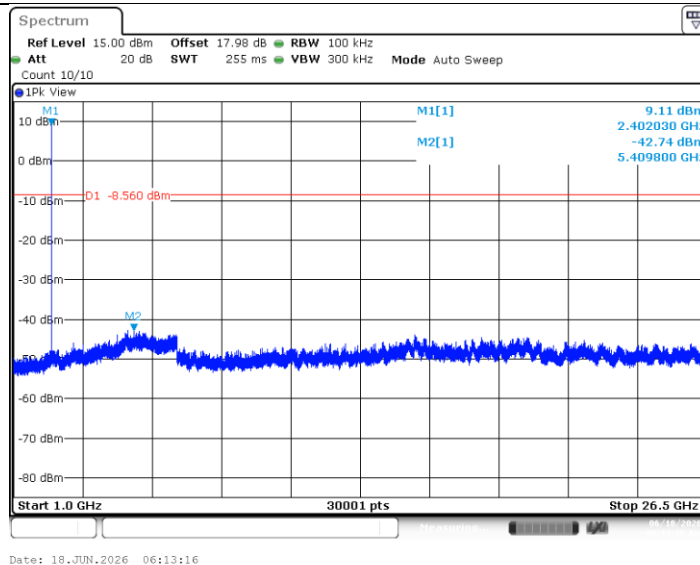
3DH5_Ant1_2402_0~Reference



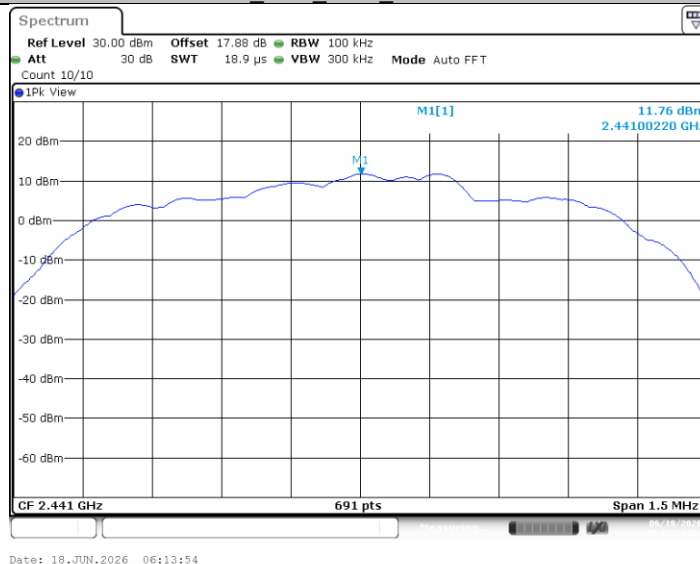
3DH5_Ant1_2402_30~1000



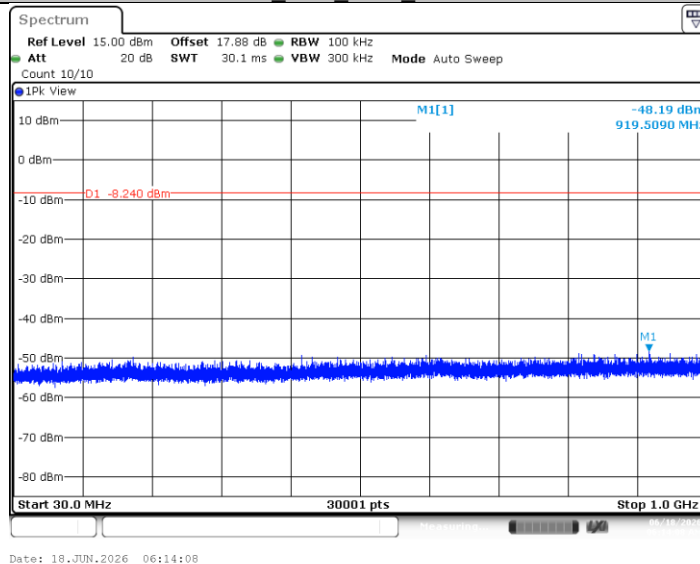
3DH5_Ant1_2402_1000~26500



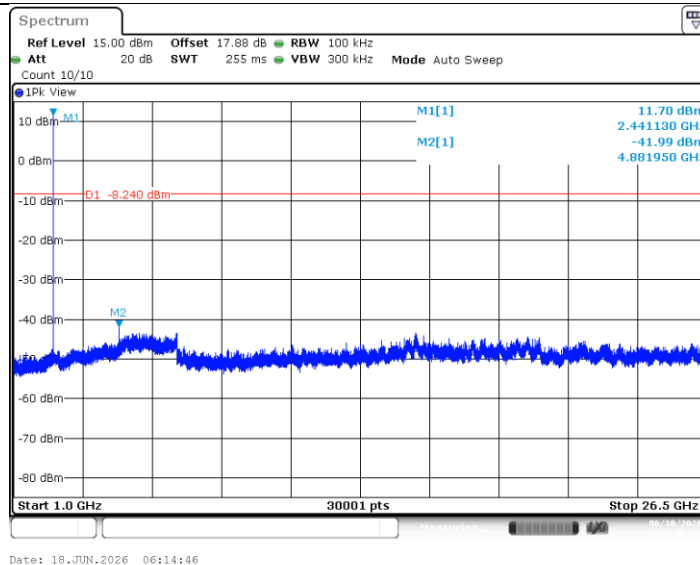
3DH5_Ant1_2441_0~Reference



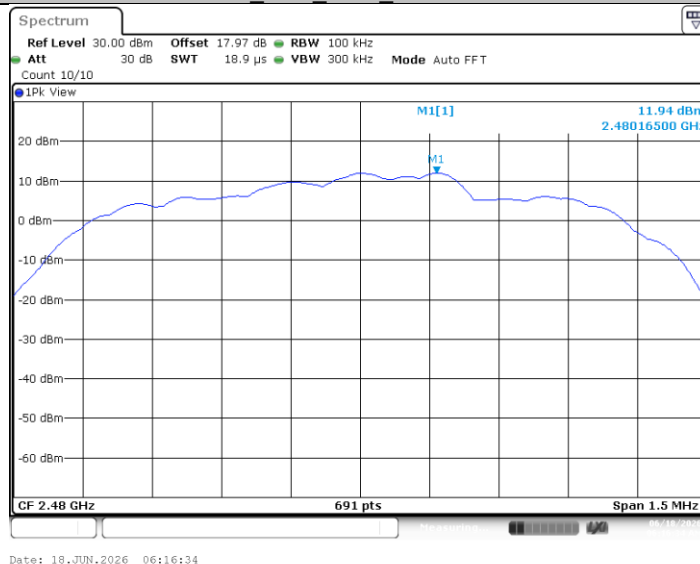
3DH5_Ant1_2441_30~1000



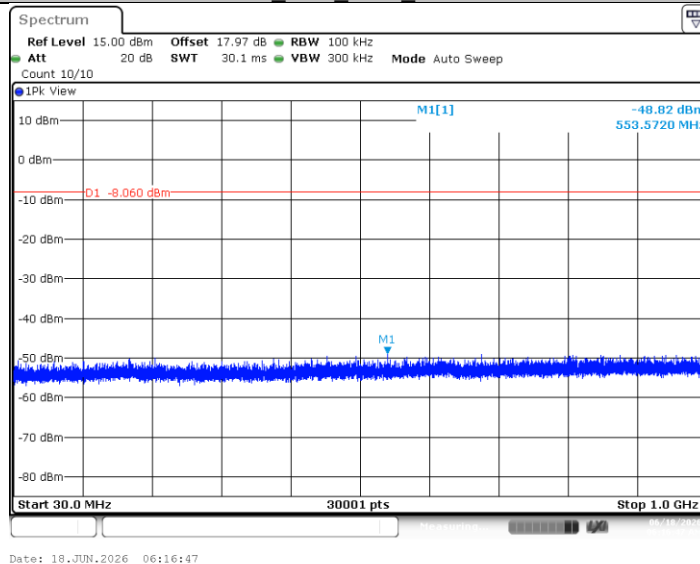
3DH5_Ant1_2441_1000~26500



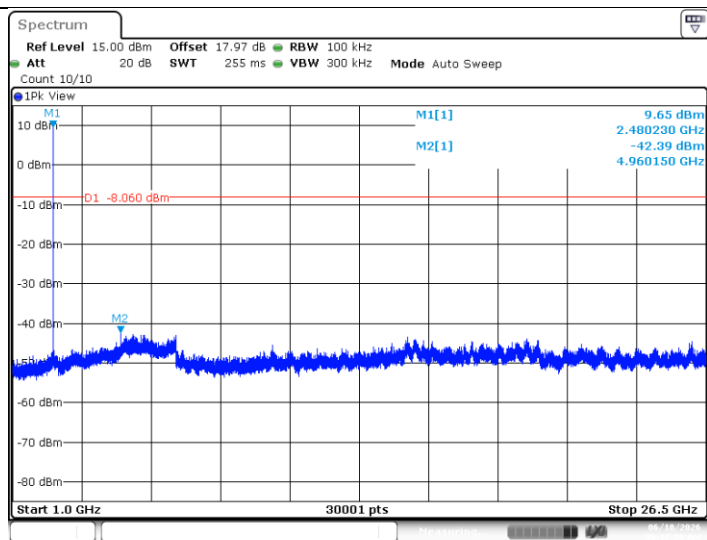
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix A.8: Test Results of Radiated Spurious Emissions

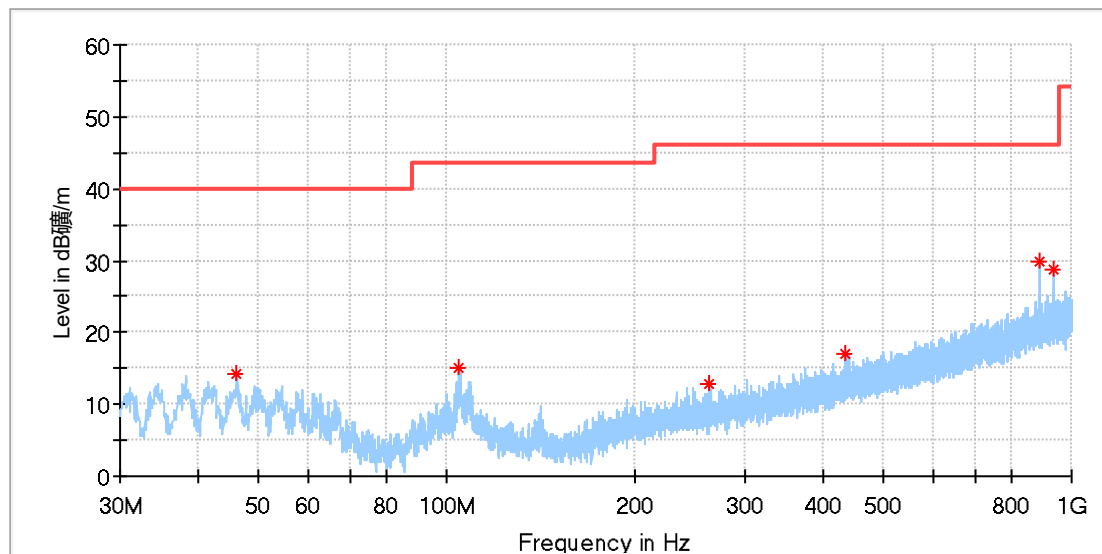
Note:

- 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.

30MHz - 1GHz, Left earbud

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

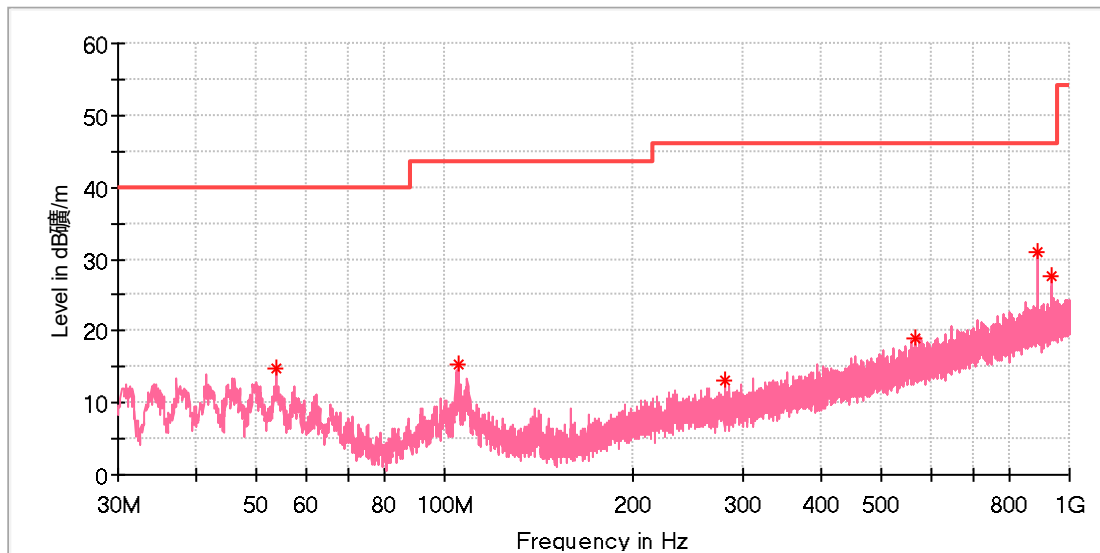
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.166667	14.18	40.00	25.82	100.0	H	54.0	-18.7
104.743889	15.10	43.50	28.40	100.0	H	145.0	-18.9
262.099444	12.81	46.00	33.19	100.0	H	256.0	-17.1
435.460000	17.11	46.00	28.89	100.0	H	128.0	-13.0
890.982778	29.97	46.00	16.03	100.0	H	72.0	-4.9
936.950000	28.74	46.00	17.26	100.0	H	120.0	-4.4

Final Result

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

EUT Name: Earbuds
Model: UMA-ME00
Test Mode: BR DH5_Mid channel
Order No/Sample No: A004127313-002
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

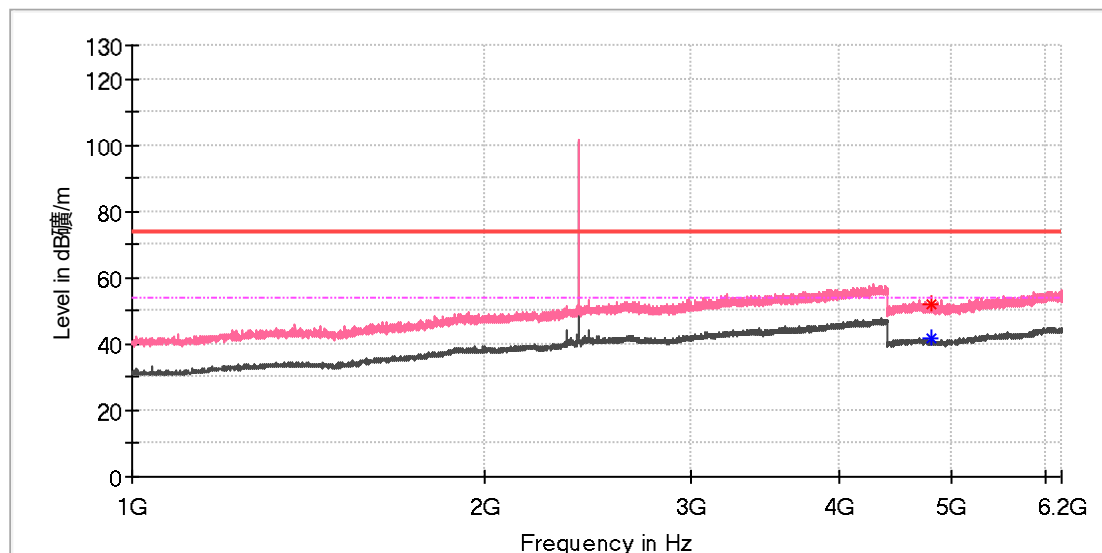
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
53.765000	14.90	40.00	25.10	100.0	V	104.0	-18.5
105.282778	15.36	43.50	28.14	100.0	V	95.0	-18.9
280.691111	13.12	46.00	32.88	100.0	V	0.0	-16.7
564.362222	19.03	46.00	26.97	100.0	V	112.0	-10.5
890.982778	31.08	46.00	14.92	100.0	V	199.0	-4.9
938.405000	27.68	46.00	18.32	100.0	V	353.0	-4.4

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

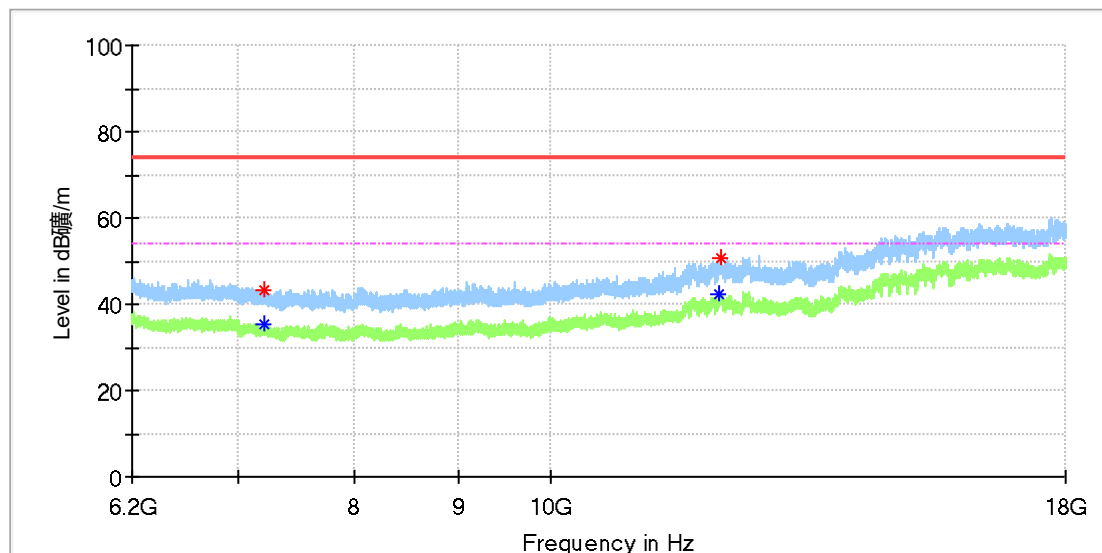
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	---	41.71	54.00	12.29	150.0	V	209.0	13.3
4809.500000	52.00	---	74.00	22.00	150.0	V	10.0	13.3

Final Result

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

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

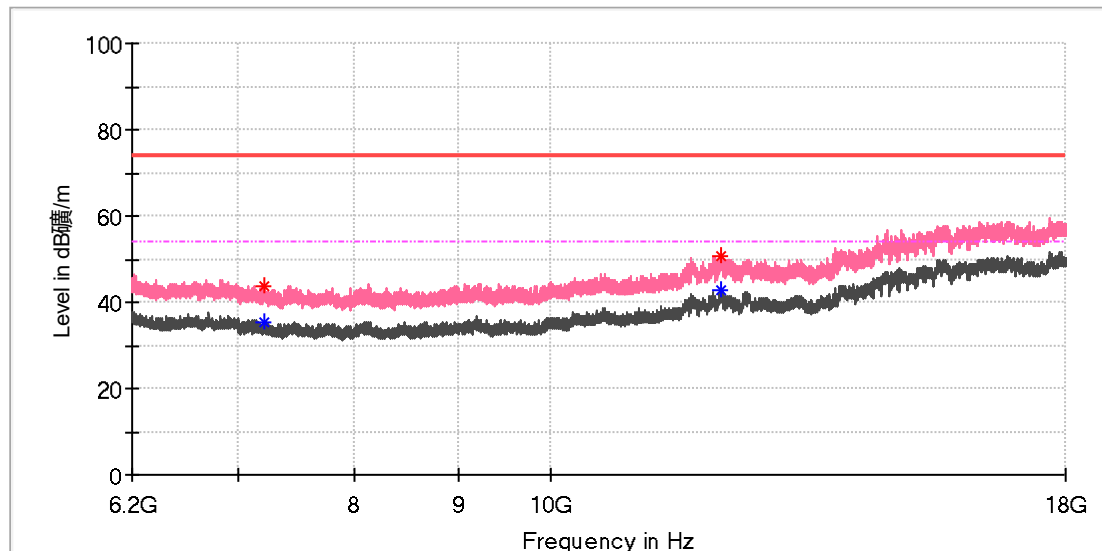
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7202.508333	---	35.36	54.00	18.64	150.0	H	321.0	8.8
7205.950000	43.23	---	74.00	30.77	150.0	H	269.0	8.8
12121.141667	---	42.49	54.00	11.51	150.0	H	300.0	16.0
12135.891667	50.60	---	74.00	23.40	150.0	H	332.0	16.4

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

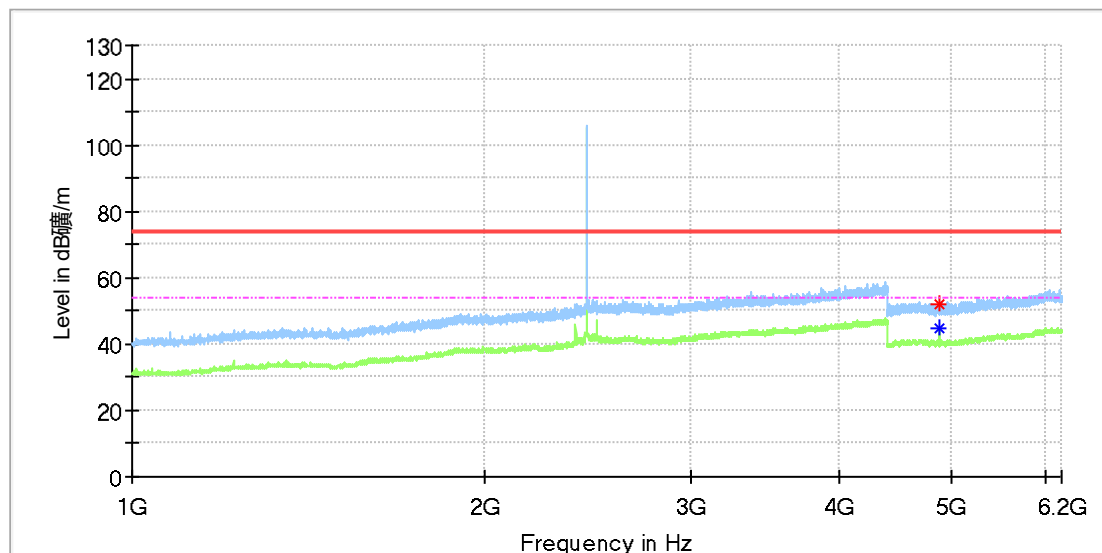
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7206.933333	---	35.35	54.00	18.65	150.0	V	32.0	8.8
7210.375000	43.74	---	74.00	30.26	150.0	V	166.0	8.7
12144.250000	---	42.96	54.00	11.04	150.0	V	20.0	16.6
12150.150000	50.91	---	74.00	23.09	150.0	V	155.0	16.7

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

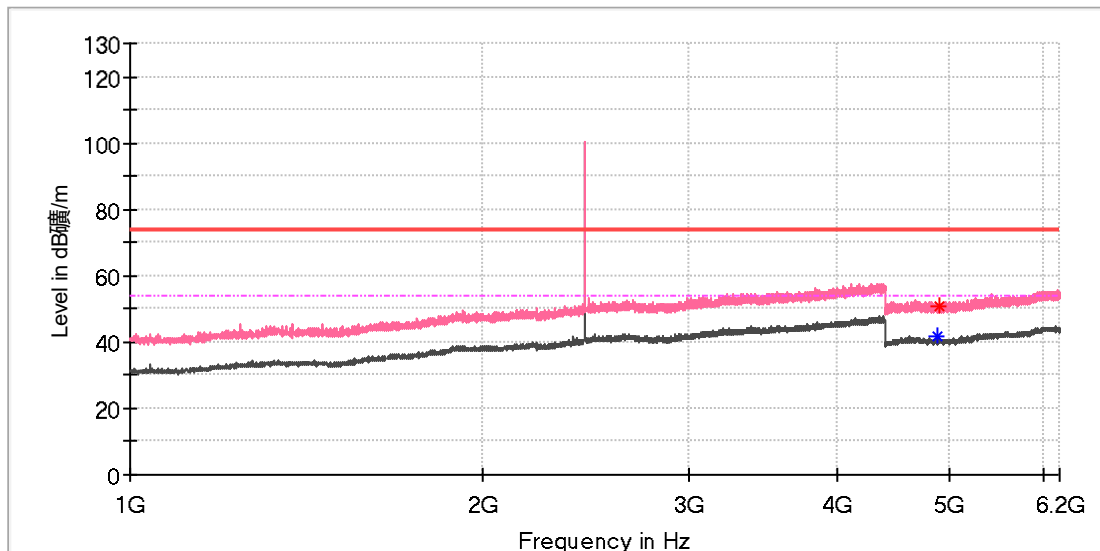
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.500000	52.22	---	74.00	21.78	150.0	H	98.0	13.3
4882.000000	---	44.78	54.00	9.22	150.0	H	344.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

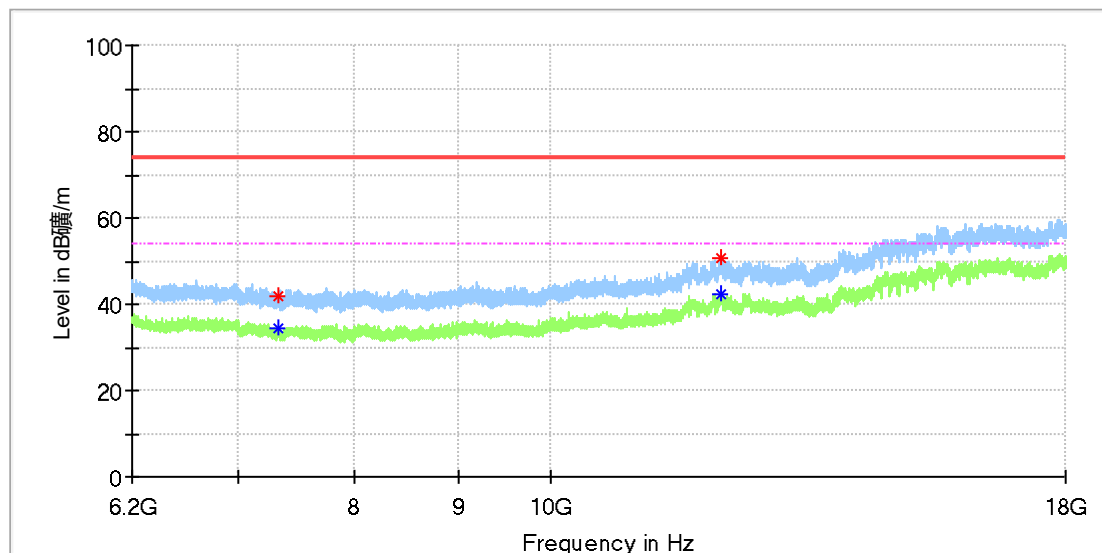
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	---	41.43	54.00	12.57	150.0	V	171.0	13.3
4890.500000	50.96	---	74.00	23.04	150.0	V	246.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

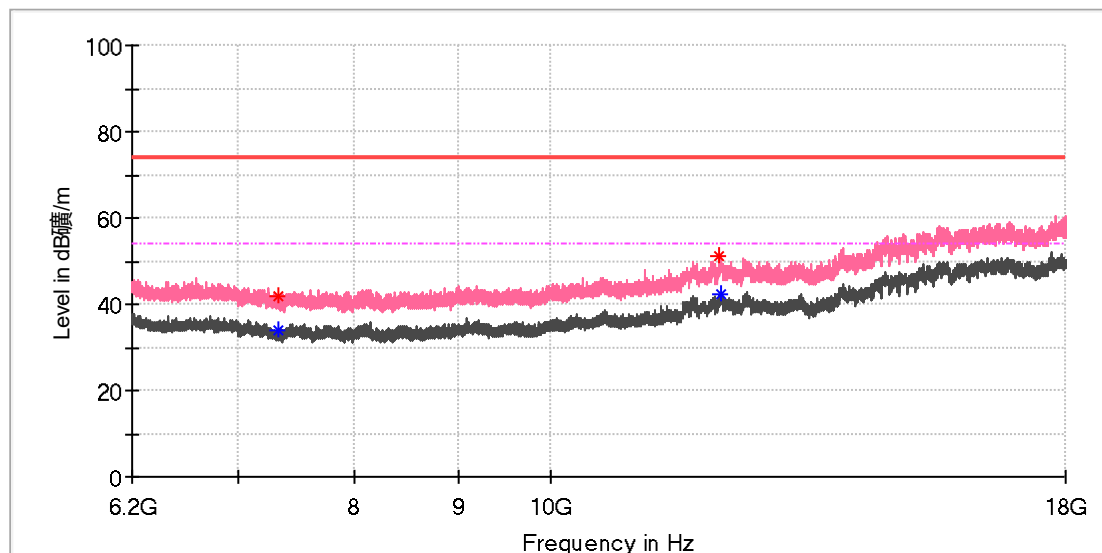
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
7322.475000	41.83	---	74.00	32.17	150.0	H	78.0	8.2
7322.475000	---	34.41	54.00	19.59	150.0	H	78.0	8.2
12144.741667	50.87	---	74.00	23.13	150.0	H	290.0	16.6
12148.675000	---	42.49	54.00	11.51	150.0	H	0.0	16.7

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
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)
7321.000000	---	33.94	54.00	20.06	150.0	V	10.0	8.2
7325.916667	41.73	---	74.00	32.27	150.0	V	2.0	8.2
12130.975000	51.06	---	74.00	22.94	150.0	V	132.0	16.2
12136.383333	---	42.51	54.00	11.49	150.0	V	332.0	16.4

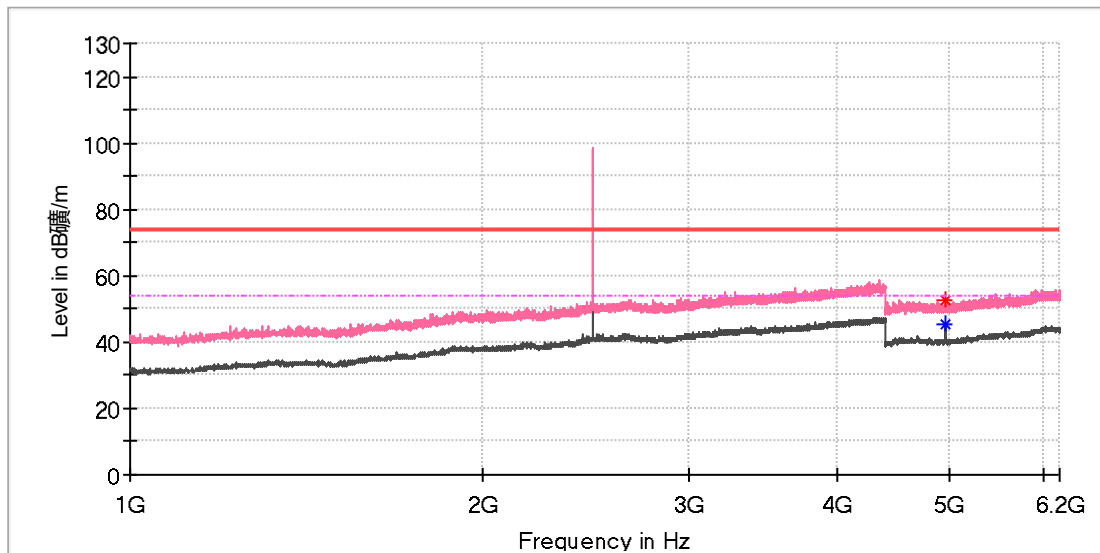
Final Result

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

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

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

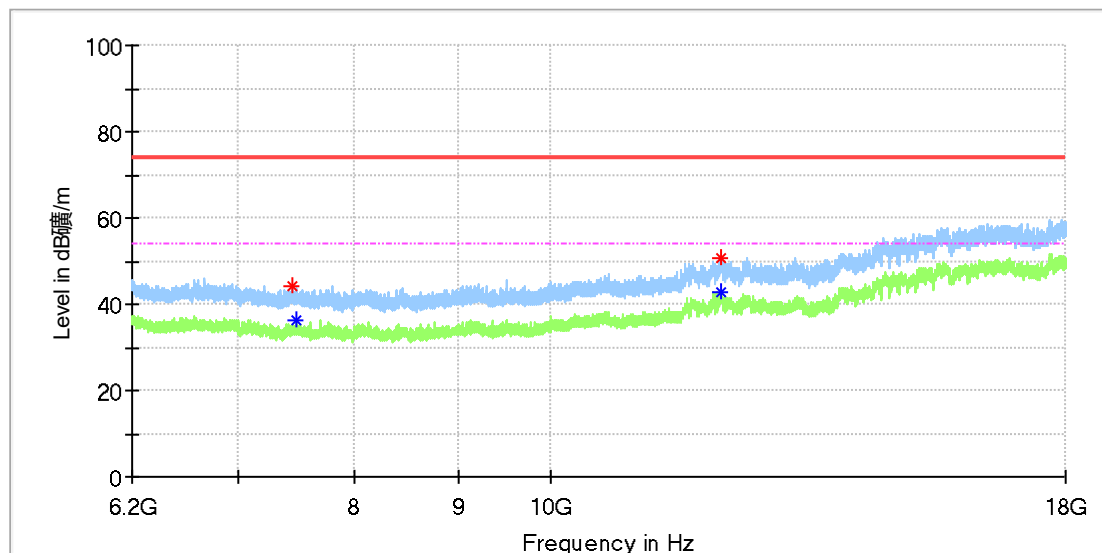
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	52.45	---	74.00	21.55	150.0	V	179.0	13.3
4960.000000	---	45.44	54.00	8.56	150.0	V	223.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
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)	PoI	Azimuth (deg)	Corr. (dB/m)
7450.308333	44.37	---	74.00	29.63	150.0	H	118.0	8.5
7484.233333	---	36.42	54.00	17.58	150.0	H	93.0	8.7
12140.808333	---	42.94	54.00	11.06	150.0	H	60.0	16.5
12142.775000	50.61	---	74.00	23.39	150.0	H	241.0	16.5

Final Result

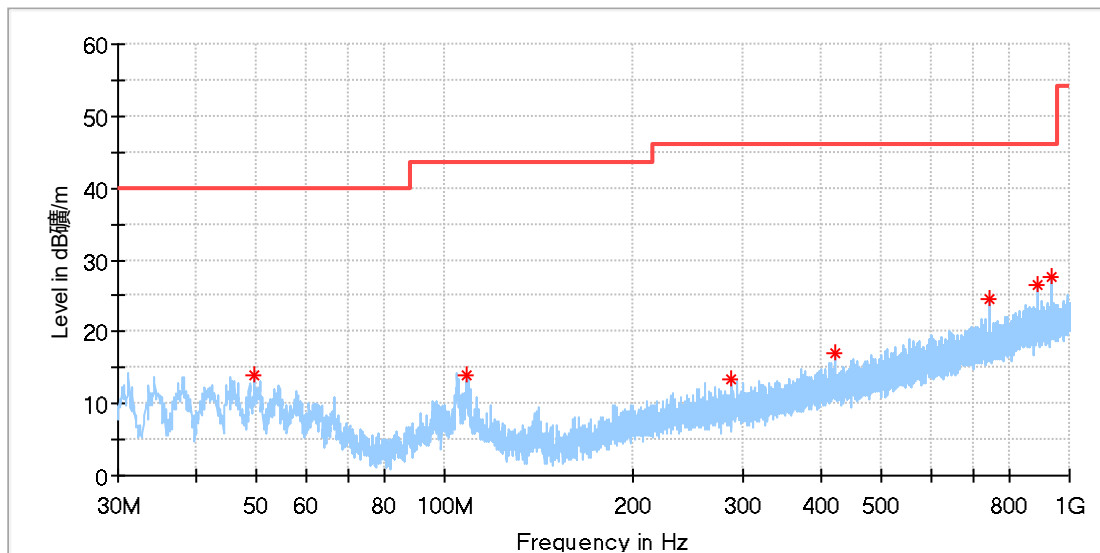
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

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

30MHz - 1GHz, Right earbud

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

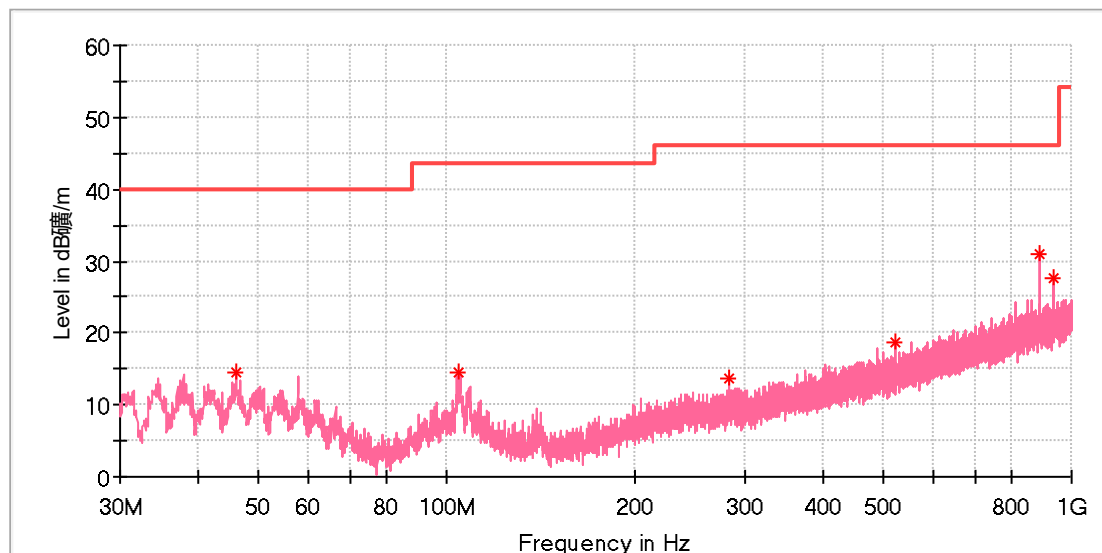
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.561667	14.04	40.00	25.96	100.0	H	139.0	-18.4
108.731667	14.08	43.50	29.42	100.0	H	44.0	-19.1
288.181667	13.51	46.00	32.49	100.0	H	215.0	-16.6
421.179444	17.03	46.00	28.97	100.0	H	15.0	-13.2
742.465000	24.53	46.00	21.47	100.0	H	246.0	-7.2
890.982778	26.55	46.00	19.45	100.0	H	160.0	-4.9
936.950000	27.55	46.00	18.45	100.0	H	354.0	-4.4

Final Result

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

EUT Information

EUT Name: Earbuds
Model: UMA-ME00
Test Mode: BR DH5_Mid channel
Order No/Sample No: A004127313-002
Test Voltage: Battery
Remark: Temp 23.5°C Humi:54%
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)
45.951111	14.61	40.00	25.39	100.0	V	189.0	-18.8
104.690000	14.53	43.50	28.97	100.0	V	94.0	-18.9
283.870556	13.74	46.00	32.26	100.0	V	0.0	-16.6
523.622222	18.56	46.00	27.44	100.0	V	110.0	-11.4
891.036667	31.09	46.00	14.91	100.0	V	29.0	-4.9
938.405000	27.66	46.00	18.34	100.0	V	0.0	-4.4

Final Result

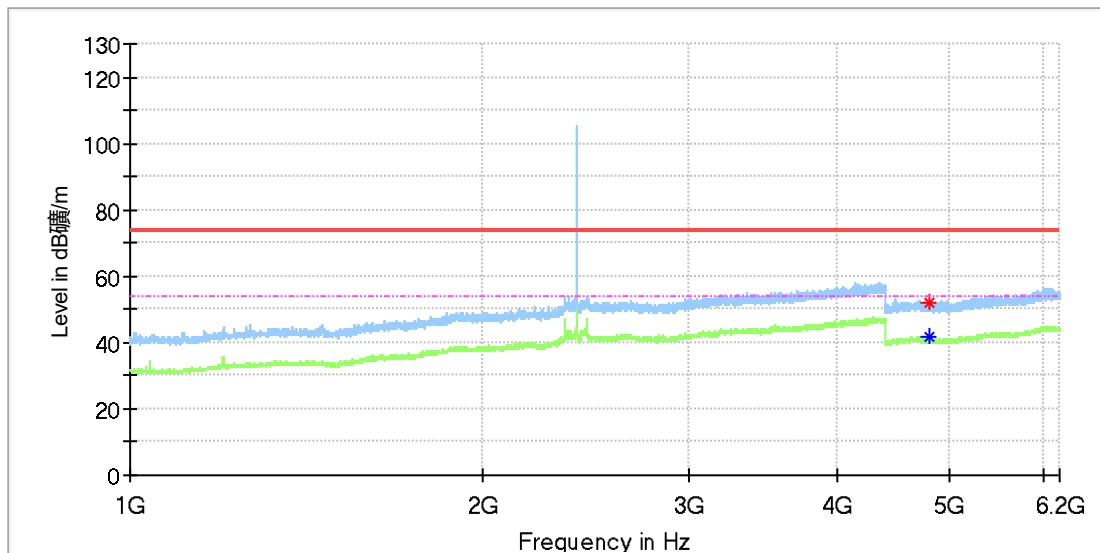
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz, Right earbud

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

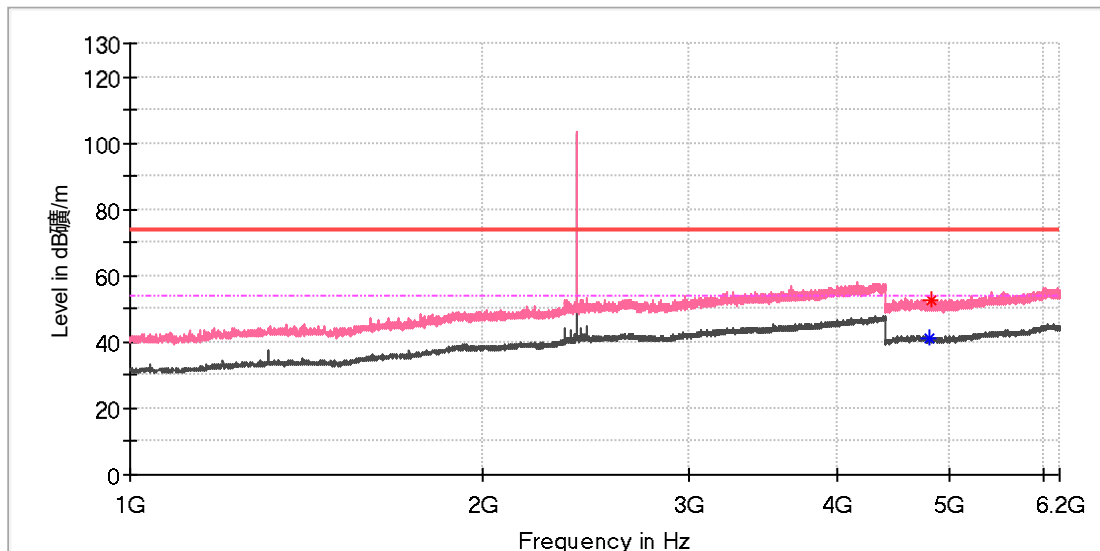
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	41.71	54.00	12.29	150.0	H	44.0	13.3
4804.500000	51.98	---	74.00	22.02	150.0	H	329.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

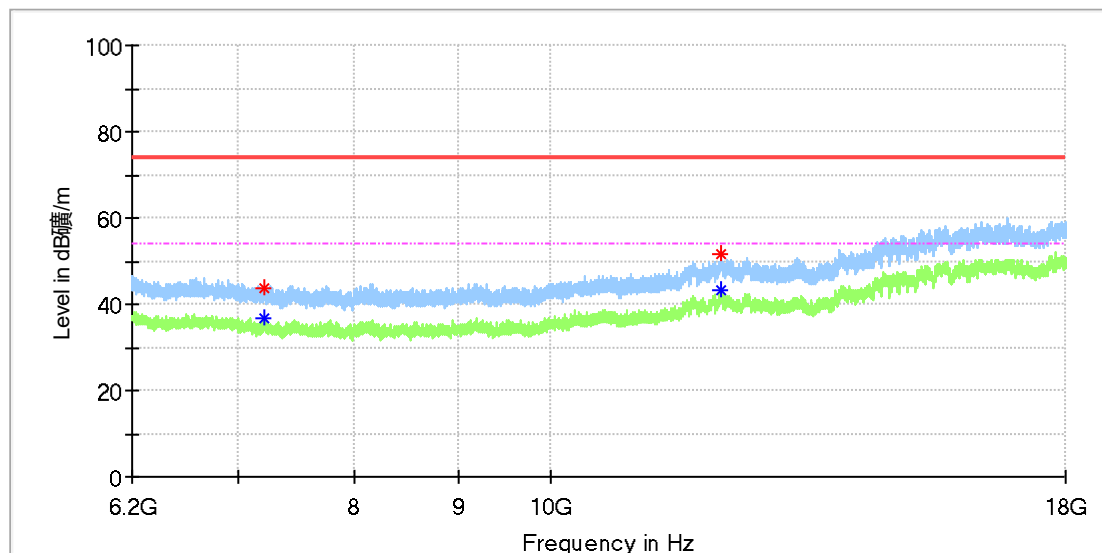
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4802.500000	---	41.14	54.00	12.86	150.0	V	295.0	13.3
4812.500000	52.32	---	74.00	21.68	150.0	V	123.0	13.3

Final Result

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

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

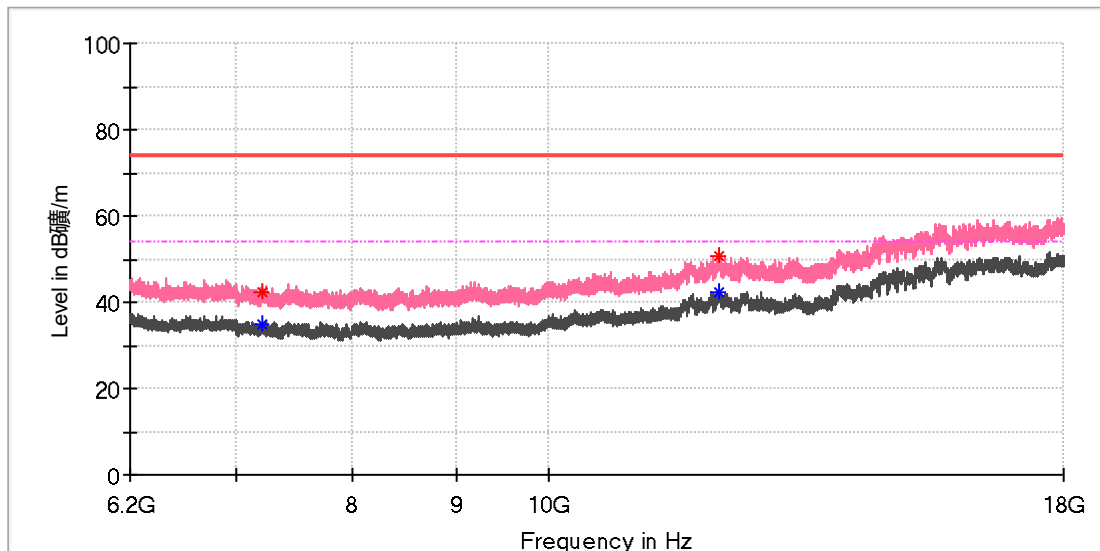
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7207.916667	---	36.65	54.00	17.35	150.0	H	356.0	8.8
7208.900000	43.94	---	74.00	30.06	150.0	H	50.0	8.8
12155.066667	---	43.06	54.00	10.94	150.0	H	243.0	16.5
12155.066667	51.85	---	74.00	22.15	150.0	H	243.0	16.5

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
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	---	34.89	54.00	19.11	150.0	V	188.0	8.8
7207.916667	42.42	---	74.00	31.58	150.0	V	345.0	8.8
12149.166667	---	42.54	54.00	11.46	150.0	V	0.0	16.7
12153.100000	50.49	---	74.00	23.51	150.0	V	188.0	16.6

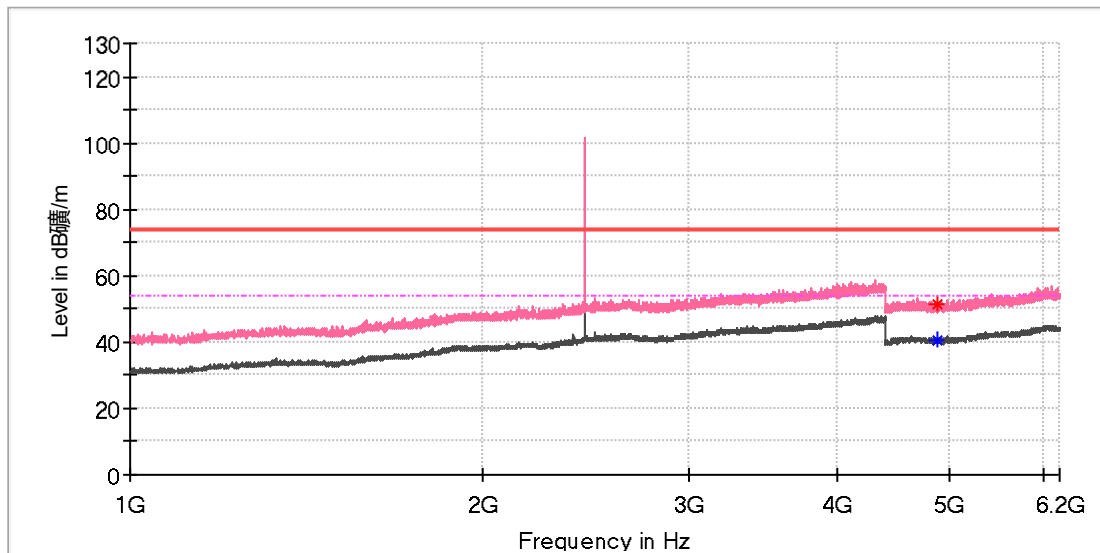
Final Result

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

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

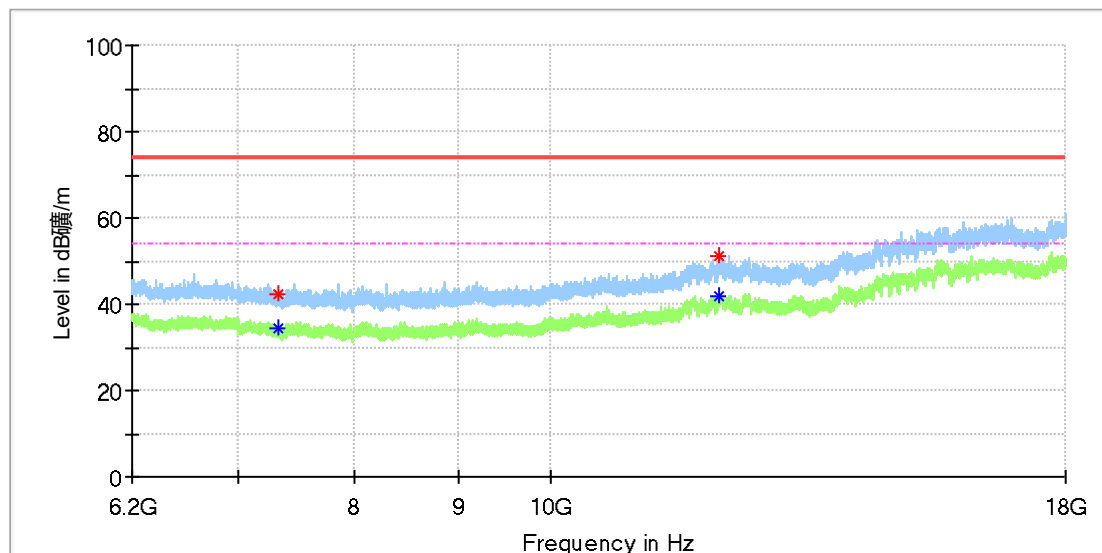
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4882.000000	---	40.42	54.00	13.58	150.0	V	87.0	13.3
4884.500000	51.24	---	74.00	22.76	150.0	V	149.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

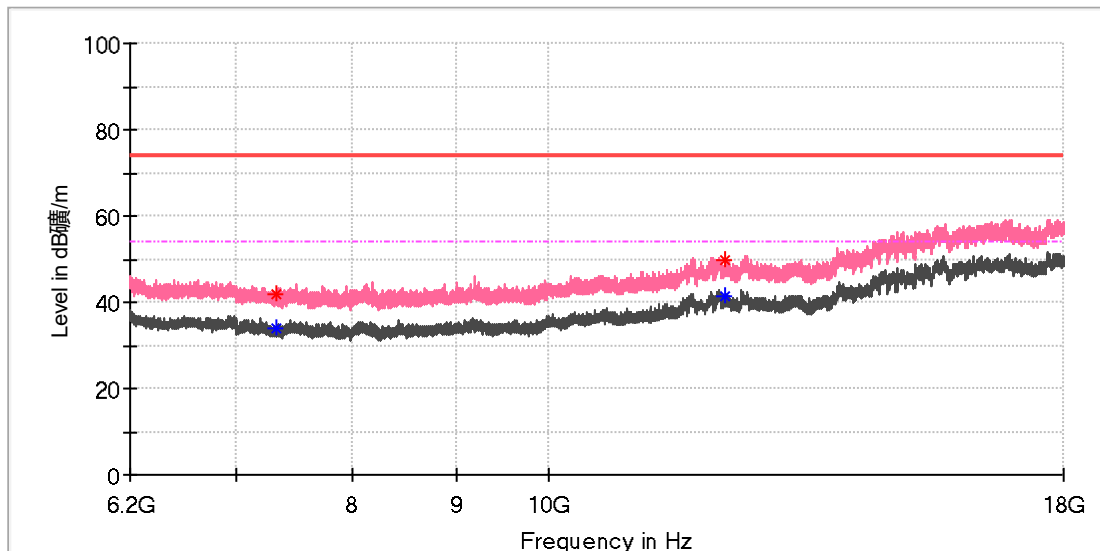
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7325.425000	42.37	---	74.00	31.63	150.0	H	327.0	8.2
7327.883333	---	34.31	54.00	19.69	150.0	H	350.0	8.1
12122.125000	---	41.96	54.00	12.04	150.0	H	0.0	16.0
12125.075000	51.30	---	74.00	22.70	150.0	H	30.0	16.1

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

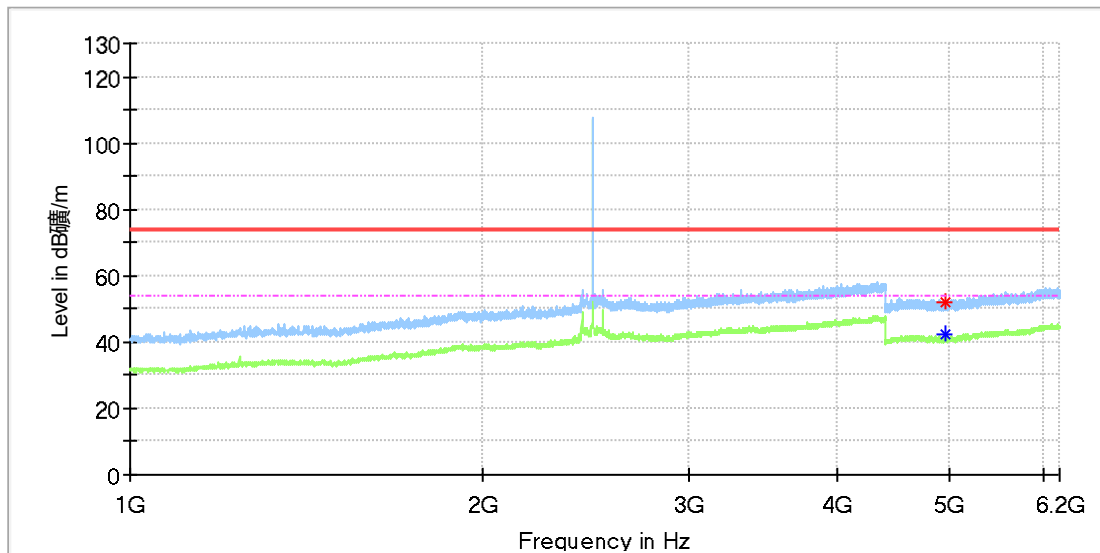
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7324.933333	---	33.73	54.00	20.27	150.0	V	48.0	8.2
7328.866667	41.99	---	74.00	32.01	150.0	V	48.0	8.1
12221.933333	---	41.60	54.00	12.40	150.0	V	48.0	15.9
12227.341667	49.99	---	74.00	24.01	150.0	V	124.0	15.9

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

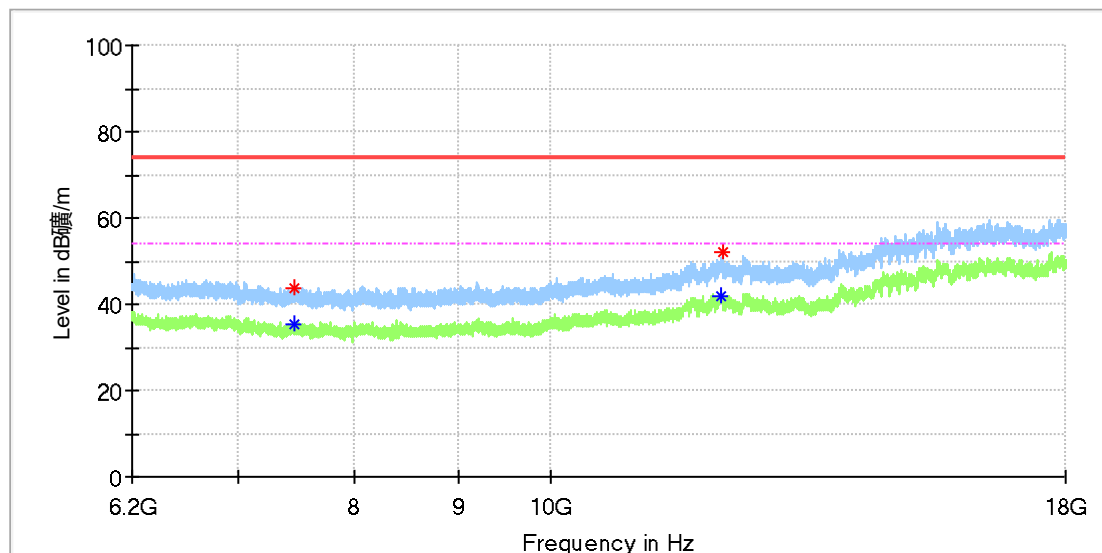
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	---	42.37	54.00	11.63	150.0	H	0.0	13.3
4963.000000	51.82	---	74.00	22.18	150.0	H	359.0	13.3

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

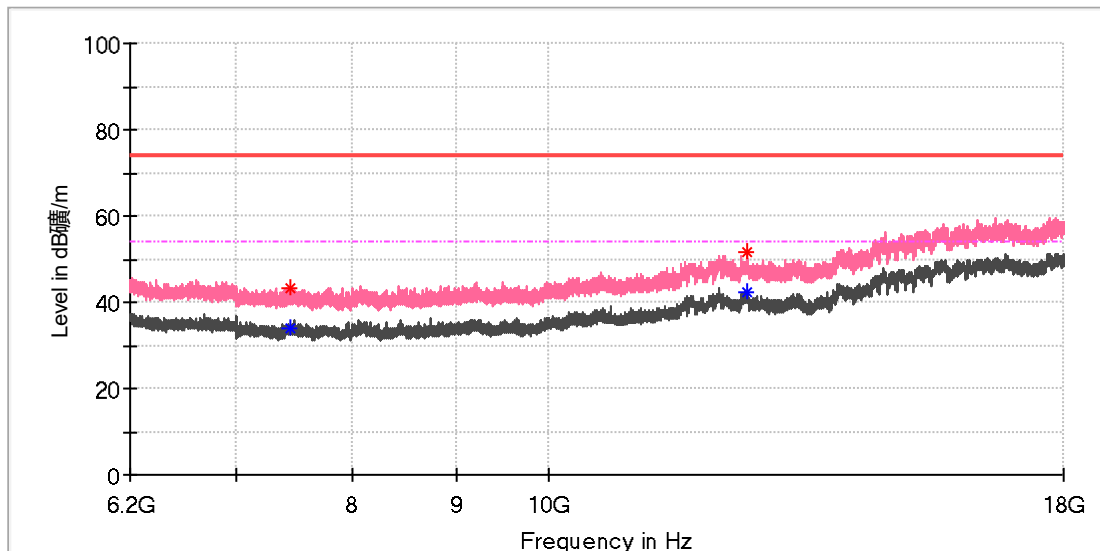
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7453.750000	43.93	---	74.00	30.07	150.0	H	82.0	8.5
7457.191667	---	35.50	54.00	18.50	150.0	H	37.0	8.5
12156.541667	---	41.98	54.00	12.02	150.0	H	136.0	16.4
12159.983333	52.01	---	74.00	21.99	150.0	H	179.0	16.2

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
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)
7449.816667	---	33.92	54.00	20.08	150.0	V	357.0	8.5
7451.783333	43.49	---	74.00	30.51	150.0	V	134.0	8.5
12529.225000	51.60	---	74.00	22.40	150.0	V	0.0	16.3
12537.091667	---	42.51	54.00	11.49	150.0	V	347.0	16.4

Final Result

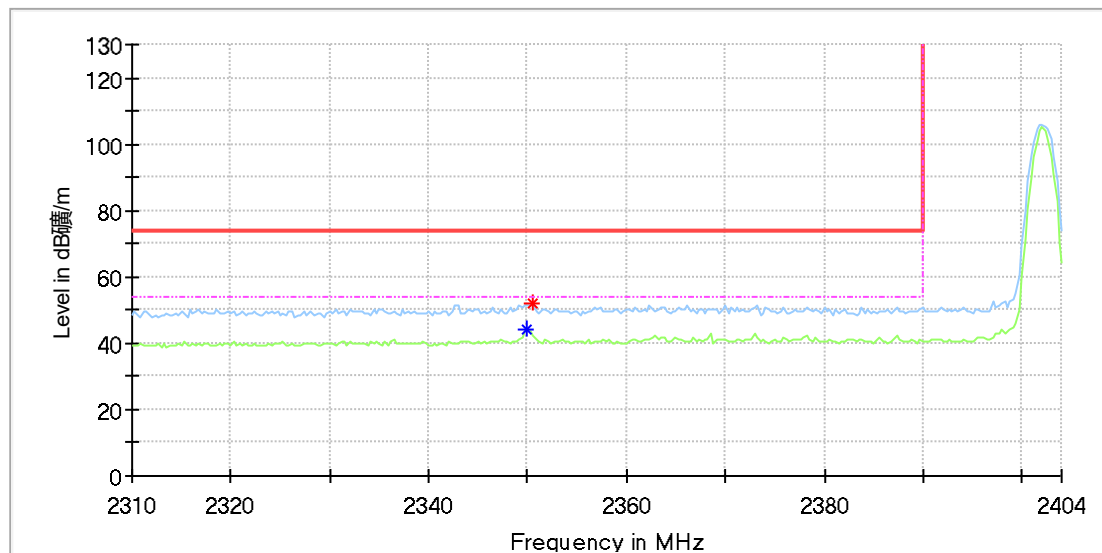
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.9: Test Results of Radiated Emissions in Restricted Bands

For left earbud

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
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)
2350.000000	---	44.23	54.00	9.77	150.0	H	267.0	8.5
2350.588235	52.19	---	74.00	21.81	150.0	H	262.0	8.5

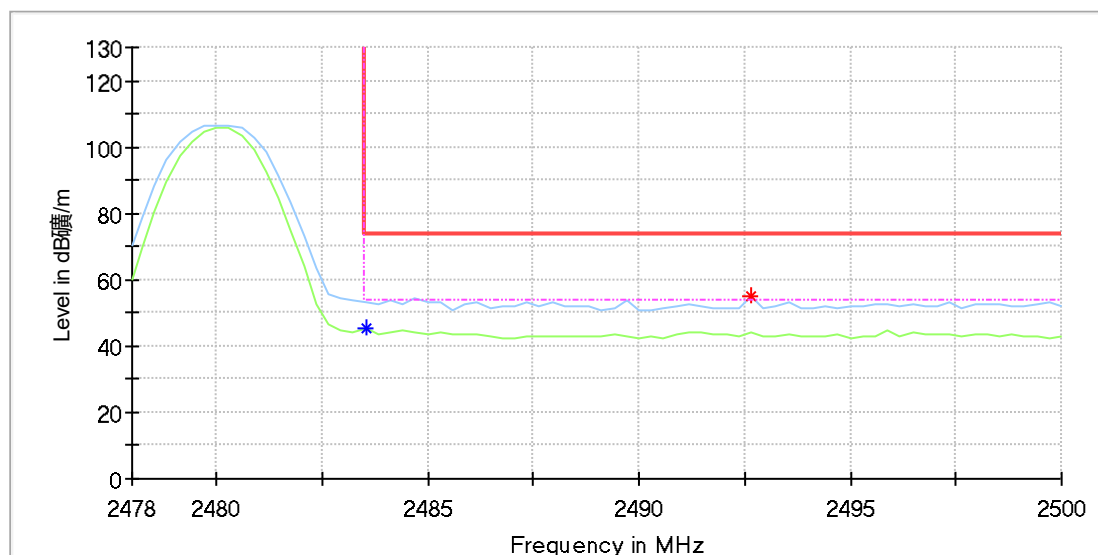
Final Result

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

EUT Information

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

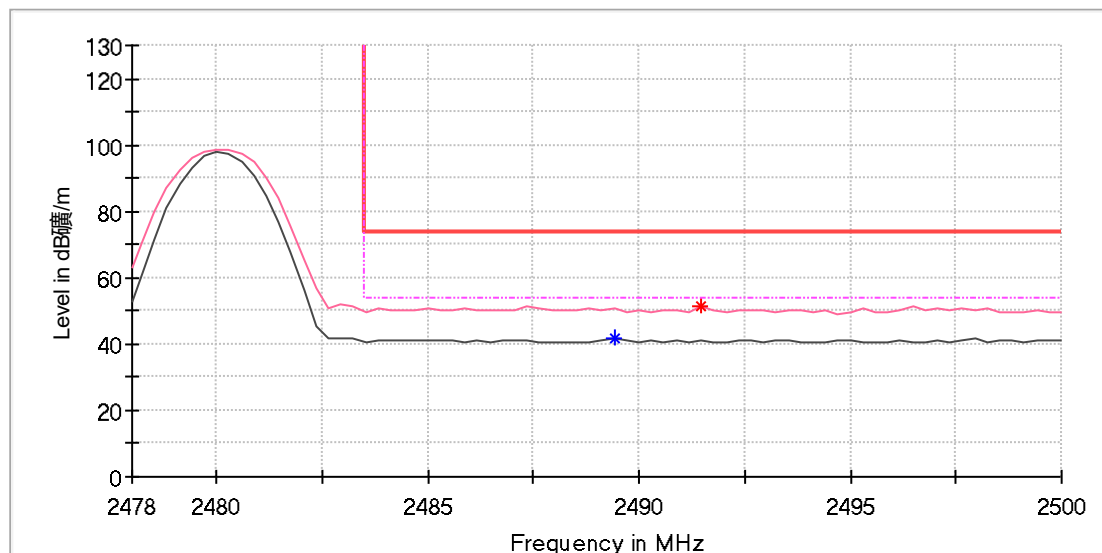
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	45.19	54.00	8.81	150.0	H	0.0	9.0
2492.647059	54.96	---	74.00	19.04	150.0	H	47.0	9.0

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
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)
2489.411765	---	41.47	54.00	12.53	150.0	V	196.0	9.0
2491.470588	51.31	---	74.00	22.69	150.0	V	0.0	9.0

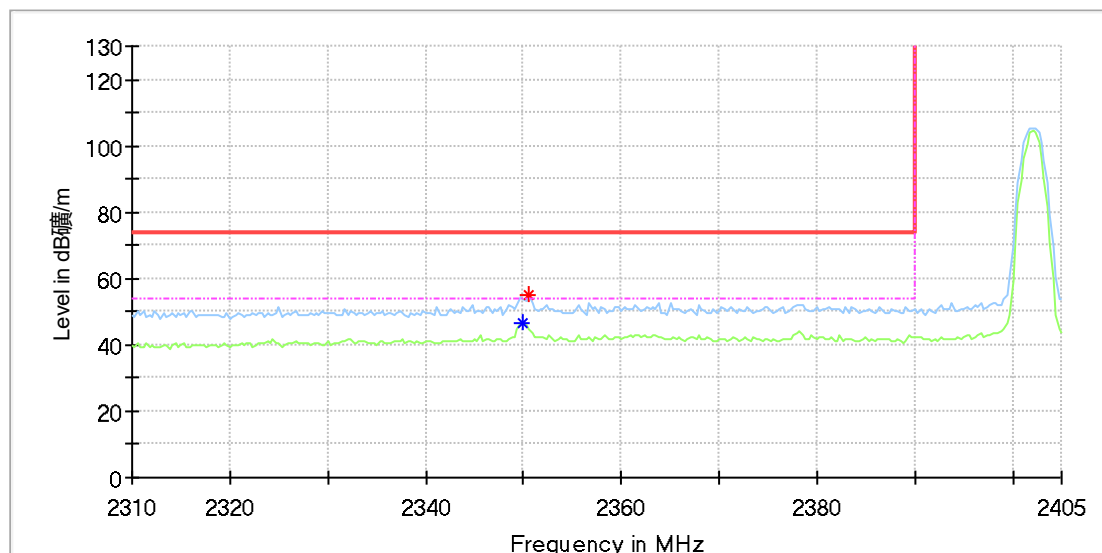
Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_Low channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
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)
2350.000000	---	46.50	54.00	7.50	150.0	H	356.0	8.5
2350.588235	54.85	---	74.00	19.15	150.0	H	356.0	8.5

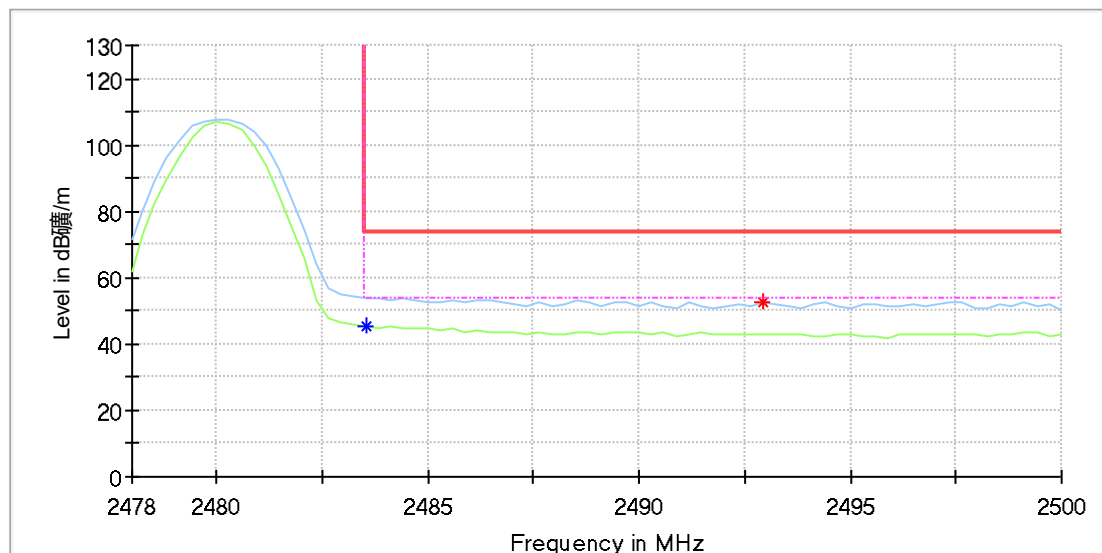
Final Result

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

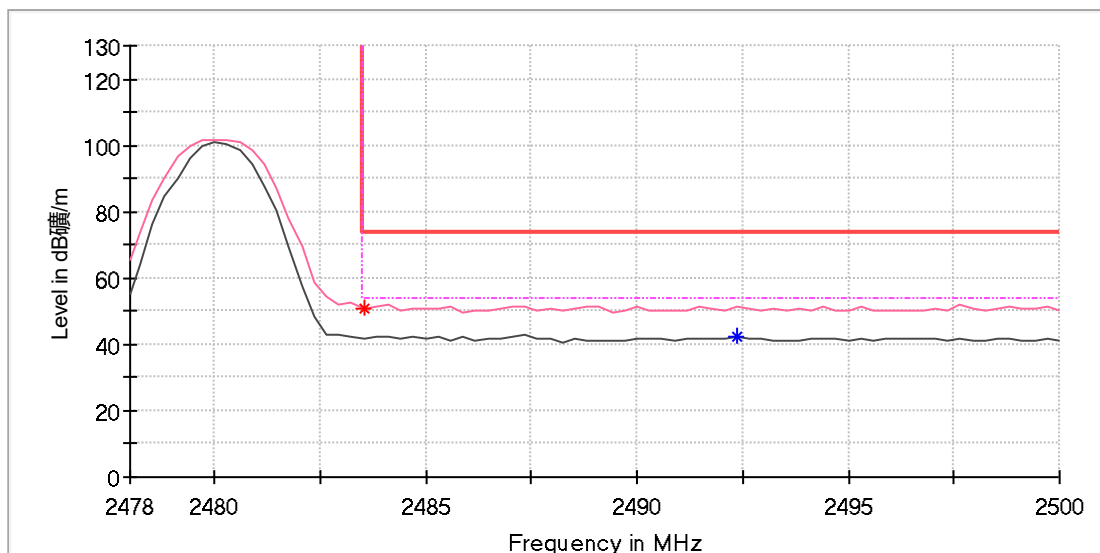
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	45.05	54.00	8.95	150.0	H	334.0	9.0
2492.941177	52.82	---	74.00	21.18	150.0	H	342.0	9.0

Final Result

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

EUT Information

EUT Name:	Earbuds
Model:	UMA-ME00
Test Mode:	BR DH5_High channel
Order No/Sample No:	A004127313-002
Test Voltage:	Battery
Remark:	Temp 23.5°C Humi:54%
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)
2483.529412	50.83	---	74.00	23.17	150.0	V	310.0	9.0
2492.352941	---	42.51	54.00	11.49	150.0	V	274.0	9.0

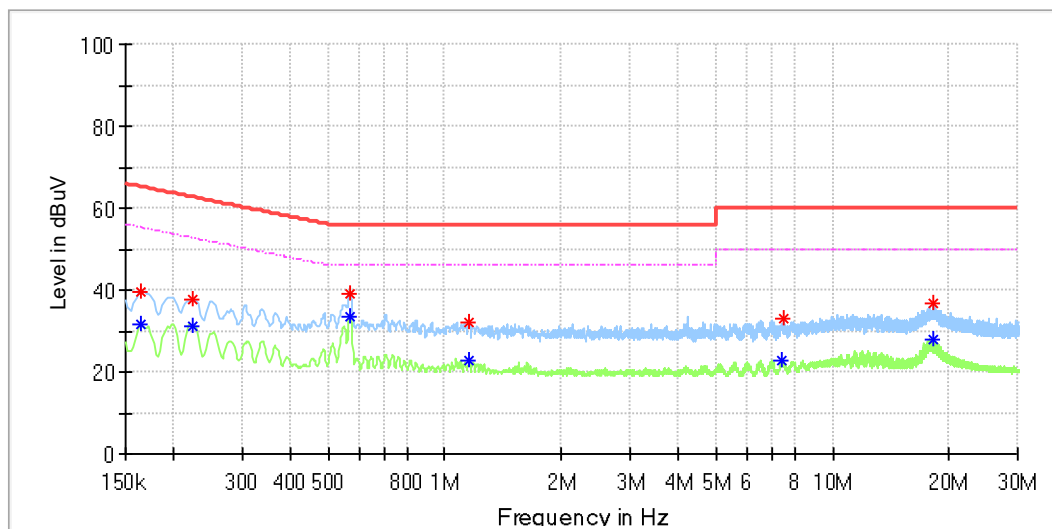
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75	122.0	118.0	120.0	2.0	30.0	0	0	0

Appendix A.10: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	HONOR CHOICE YHEMI MouseBuds Pro
Model:	UMA-ME00
Test Voltage:	AC 120V/60Hz
Standard:	FCC PART 15
Test By:/Review By:	Charron Chen / Charlie Zha
Tem./Hum./Pressure:	24.0°C/49.3%/101kPa
Remark:	SR 3



Critical Freqs

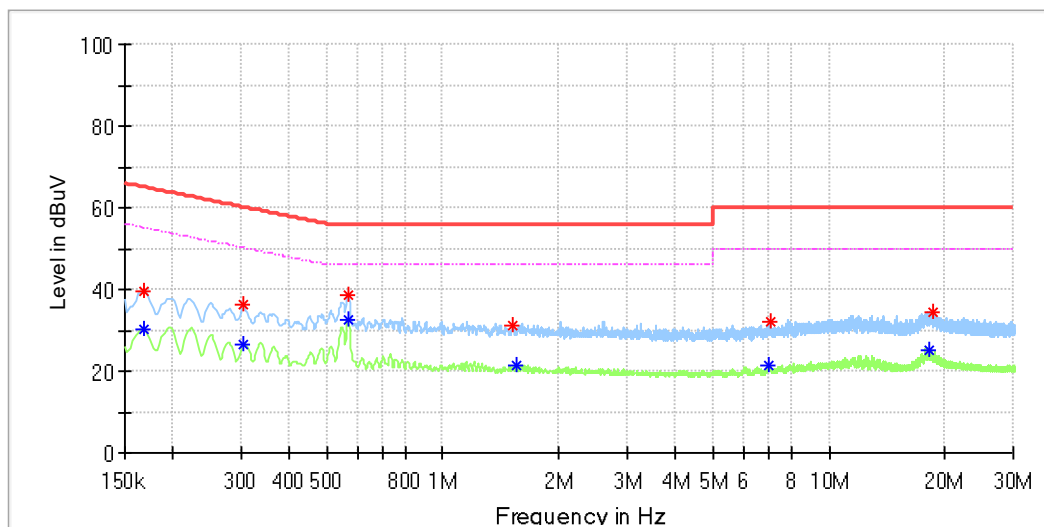
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.165	---	31.4	55.21	23.77	L1	9.6
0.165	39.8	---	65.21	25.46	L1	9.6
0.225	---	31.4	52.65	21.26	L1	9.7
0.225	37.9	---	62.65	24.79	L1	9.7
0.568	39.2	---	56.00	16.77	L1	9.6
0.568	---	33.6	46.00	12.37	L1	9.6
1.152	---	22.8	46.00	23.21	L1	9.6
1.152	32.0	---	56.00	24.02	L1	9.6
7.416	---	22.7	50.00	27.32	L1	9.9
7.511	33.1	---	60.00	26.91	L1	9.9
18.137	---	27.8	50.00	22.18	L1	9.7
18.155	36.5	---	60.00	23.48	L1	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
---	---	---	---	---	---	---	---	---

EUT Information

EUT Name:	HONOR CHOICE YHEMI MouseBuds Pro
Order Number:	P02155374
Model:	UMA-ME00
Test Voltage:	AC 120V/60Hz
Standard:	FCC PART 15
Test By:/Review By:	Charron Chen / Charlie Zha
Tem./Hum./Pressure:	24.0°C/49.3%/101kPa
Remark:	SR 3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.167	---	30.2	55.09	24.87	N	9.8
0.167	39.7	---	65.09	25.38	N	9.8
0.304	---	26.5	50.13	23.63	N	9.9
0.304	36.2	---	60.13	23.92	N	9.9
0.568	38.7	---	56.00	17.35	N	9.9
0.568	---	32.8	46.00	13.23	N	9.9
1.513	31.1	---	56.00	24.86	N	9.9
1.543	---	21.4	46.00	24.57	N	9.9
6.966	---	21.2	50.00	28.76	N	9.9
7.033	32.2	---	60.00	27.81	N	9.9
18.234	---	25.3	50.00	24.75	N	9.7
18.605	34.3	---	60.00	25.67	N	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
---	---	---	---	---	---	---		---