

Appendix A: Test Results of Bluetooth LE

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Appendix A.1: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.656	2401.696	2402.352	0.5	PASS
		2440	0.652	2439.696	2440.348	0.5	PASS
		2480	0.668	2479.688	2480.356	0.5	PASS
BLE_2M	Ant1	2402	1.348	2401.320	2402.668	0.5	PASS
		2440	1.380	2439.304	2440.684	0.5	PASS
		2480	1.368	2479.316	2480.684	0.5	PASS

Test Graphs

BLE 1M Ant1_2402



BLE 1M Ant1_2440



BLE 1M Ant1_2480



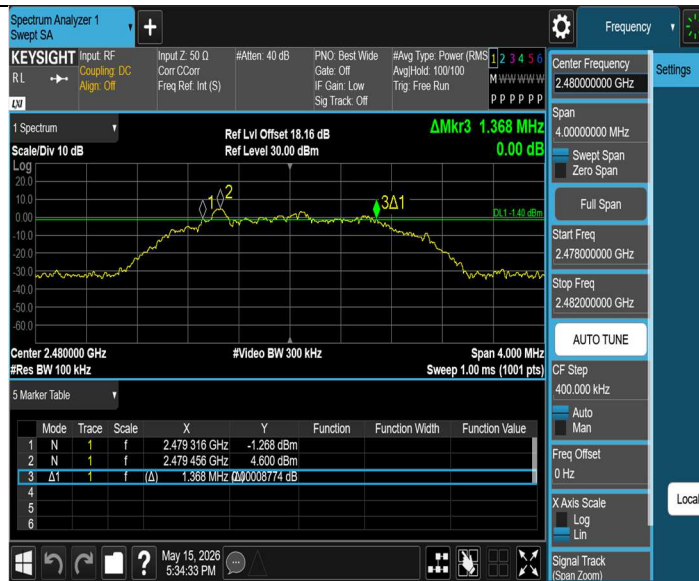
BLE 2M Ant1_2402



BLE 2M Ant1_2440



BLE 2M Ant1_2480



Appendix A.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0260	2401.5151	2402.5411	---	PASS
		2440	1.0321	2439.5154	2440.5475	---	PASS
		2480	1.0333	2479.5124	2480.5457	---	PASS
BLE_2M	Ant1	2402	2.0378	2401.0278	2403.0656	---	PASS
		2440	2.0515	2439.0288	2441.0803	---	PASS
		2480	2.0373	2479.0276	2481.0649	---	PASS

Test Graphs





BLE 2M Ant1_2402



BLE 2M Ant1_2440



BLE 2M Ant1_2480

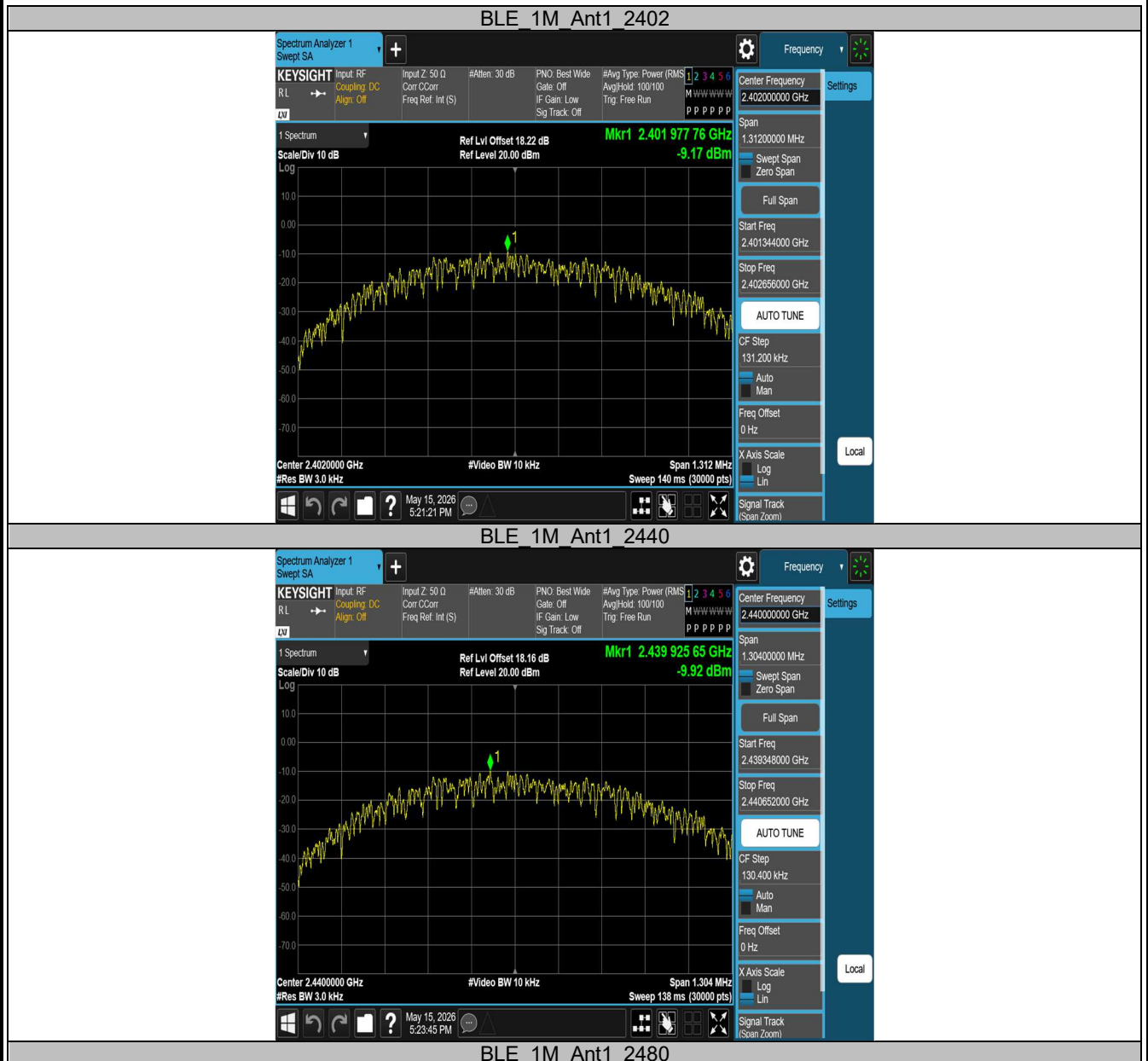


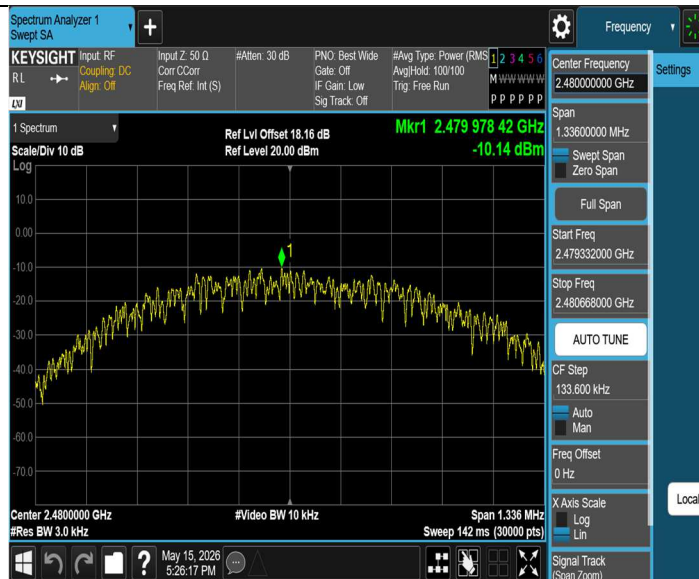
Appendix A.3: Test Results of Conducted Power Spectral Density

Test Result

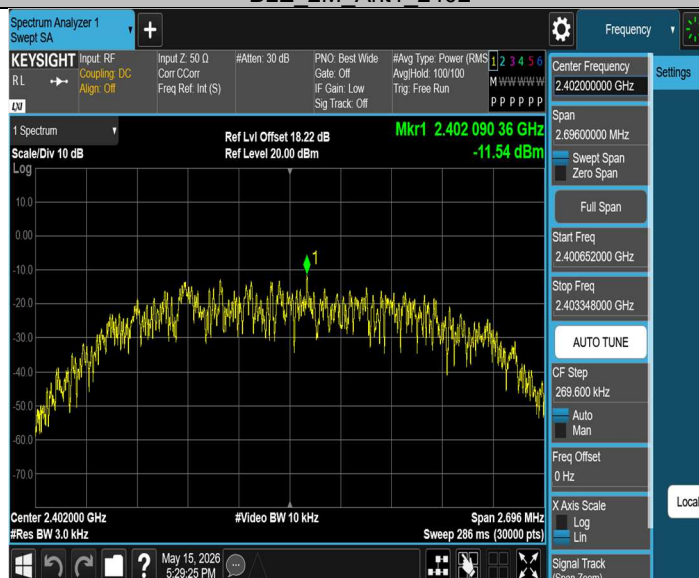
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.17	≤8.00	PASS
		2440	-9.92	≤8.00	PASS
		2480	-10.14	≤8.00	PASS
BLE_2M	Ant1	2402	-11.54	≤8.00	PASS
		2440	-12.34	≤8.00	PASS
		2480	-12.55	≤8.00	PASS

Test Graphs

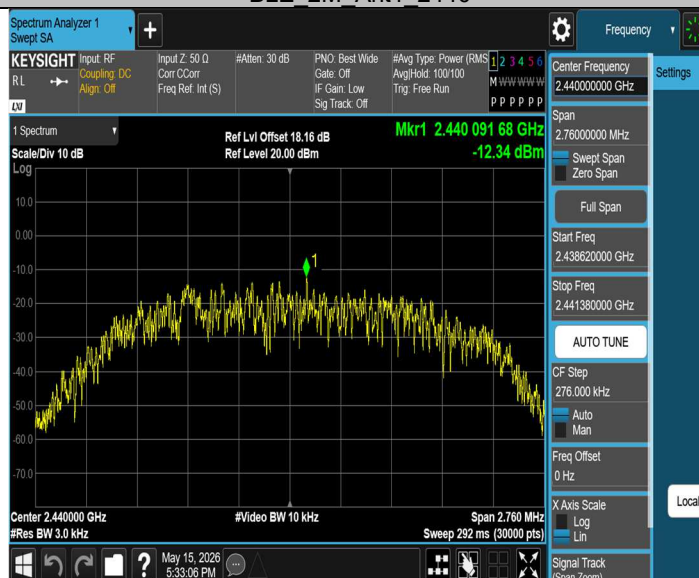




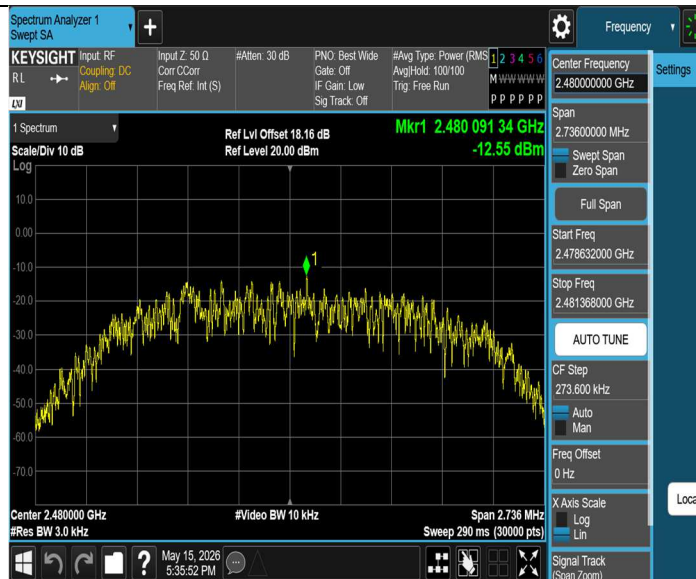
BLE 2M Ant1_2402



BLE 2M Ant1_2440



BLE 2M Ant1_2480



Appendix A.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.91	-42.90	≤-14.09	PASS
		High	2480	4.89	-42.70	≤-15.11	PASS
BLE_2M	Ant1	Low	2402	5.86	-43.10	≤-14.14	PASS
		High	2480	4.77	-43.20	≤-15.23	PASS

Test Graphs

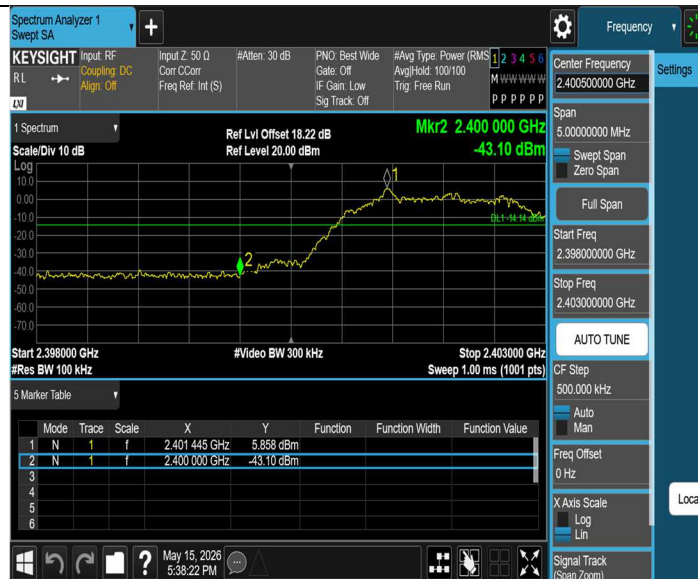
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480

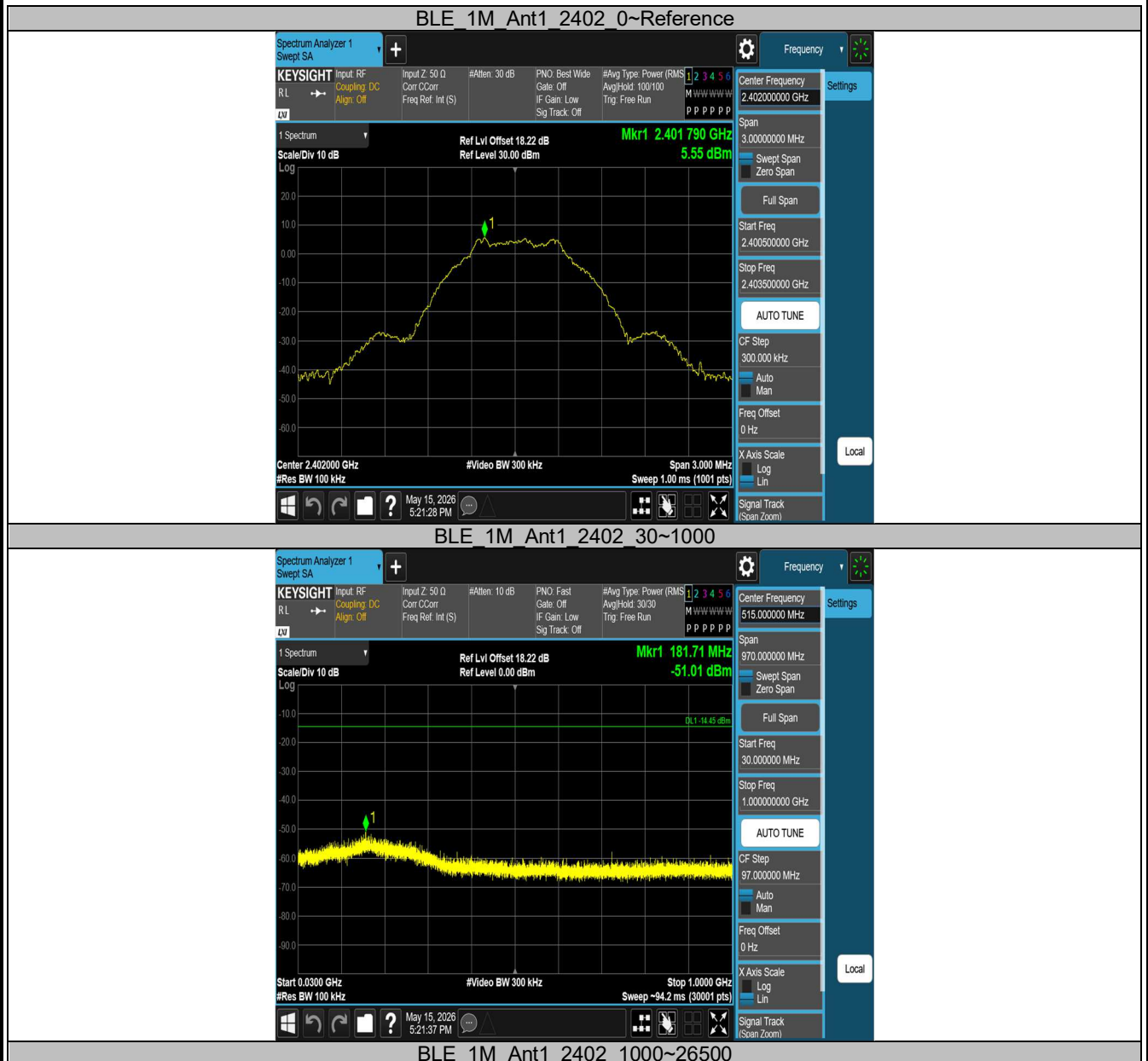


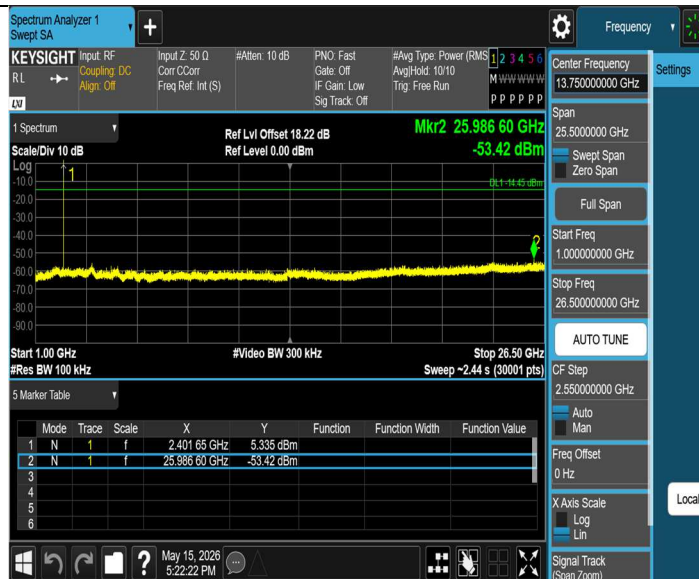
Appendix A.5: Test Results of Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	5.55	5.55	---	PASS
			30~1000	5.55	-51.01	≤-14.45	PASS
			1000~26500	5.55	-53.42	≤-14.45	PASS
		2440	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-51.94	≤-14.84	PASS
			1000~26500	5.16	-54.17	≤-14.84	PASS
		2480	Reference	4.91	4.91	---	PASS
			30~1000	4.91	-51.74	≤-15.09	PASS
			1000~26500	4.91	-54.42	≤-15.09	PASS
BLE_2M	Ant1	2402	Reference	5.83	5.83	---	PASS
			30~1000	5.83	-50.3	≤-14.17	PASS
			1000~26500	5.83	-53.64	≤-14.17	PASS
		2440	Reference	5.02	5.02	---	PASS
			30~1000	5.02	-52.44	≤-14.98	PASS
			1000~26500	5.02	-54.04	≤-14.98	PASS
		2480	Reference	4.86	4.86	---	PASS
			30~1000	4.86	-51.18	≤-15.14	PASS
			1000~26500	4.86	-54.53	≤-15.14	PASS

Test Graphs

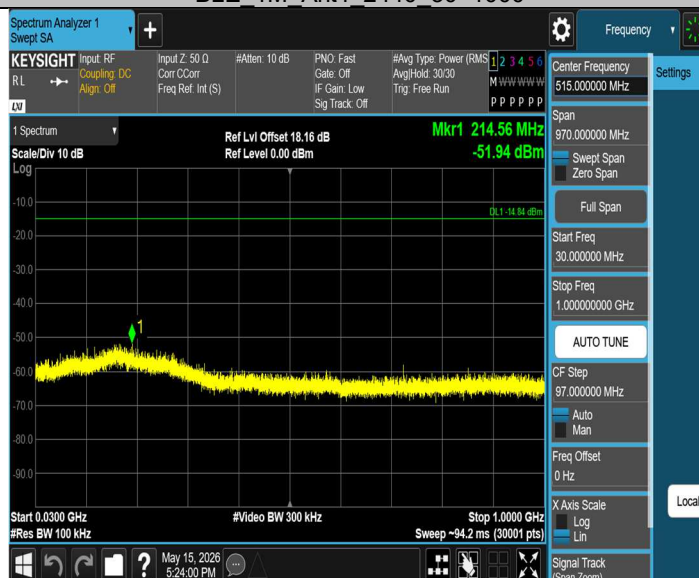




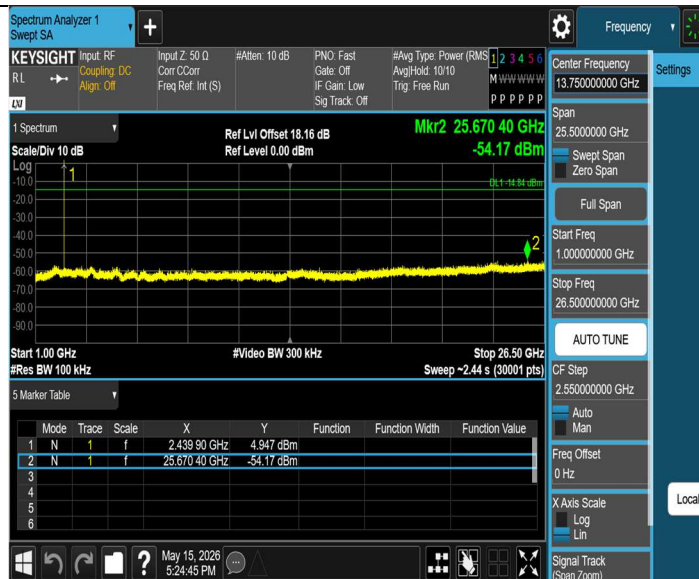
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



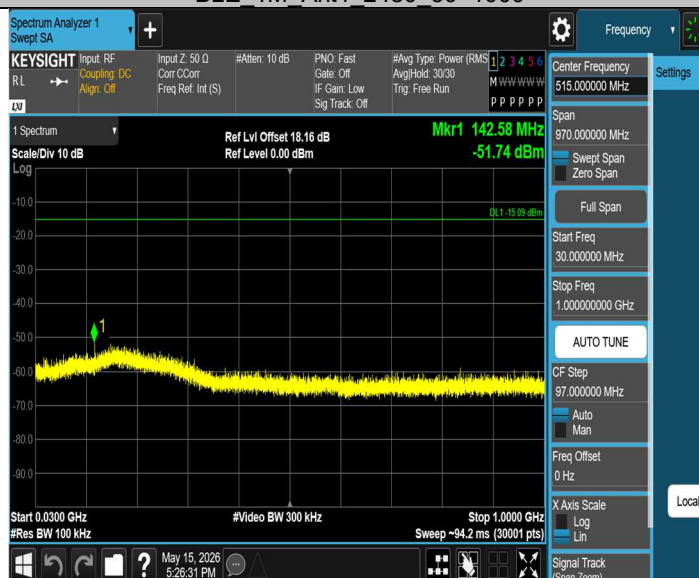
BLE_1M_Ant1_2440_1000~26500



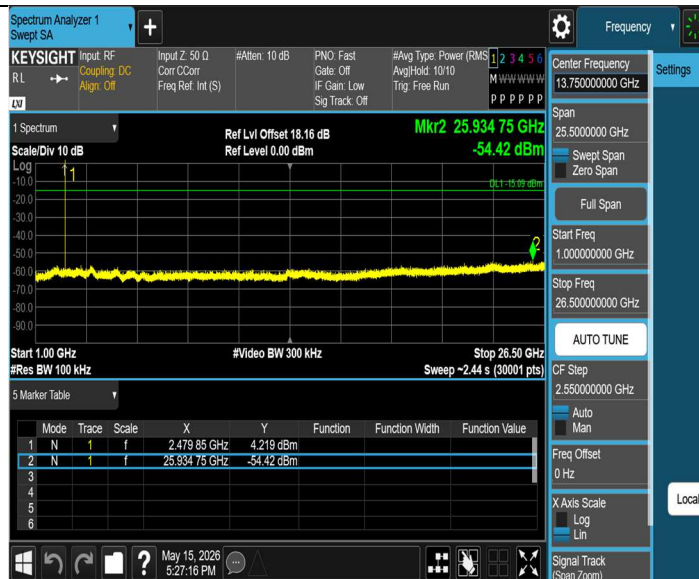
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



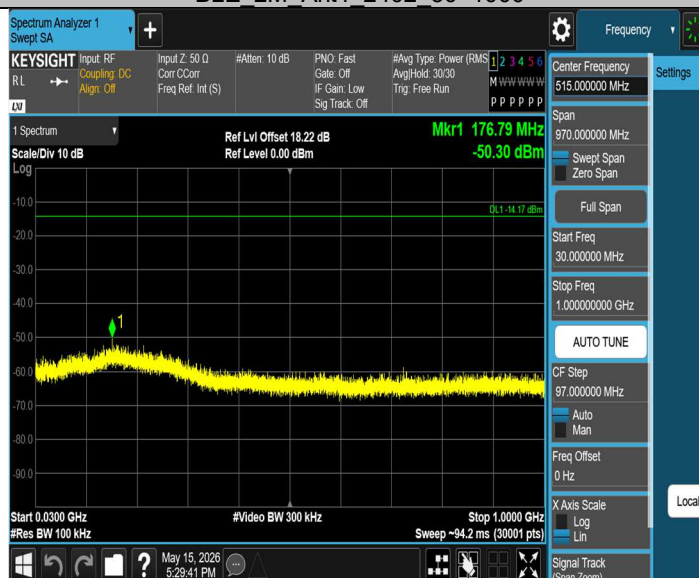
BLE_1M_Ant1_2480_1000~26500



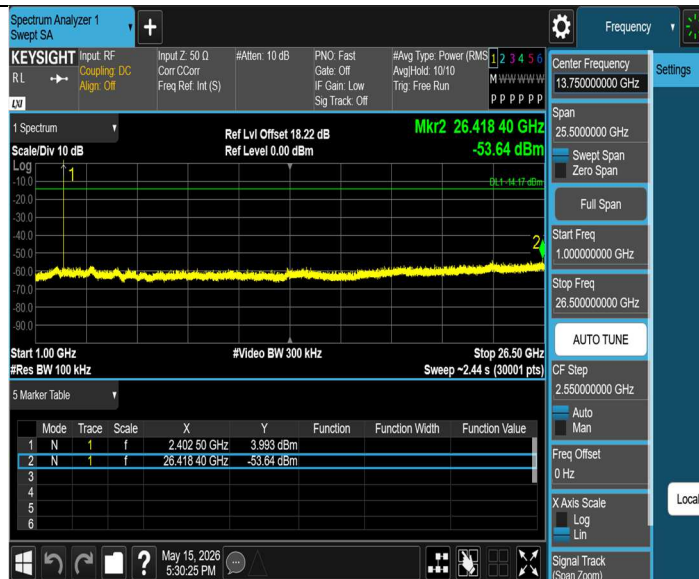
BLE_2M_Ant1_2402_0~Reference



BLE_2M_Ant1_2402_30~1000



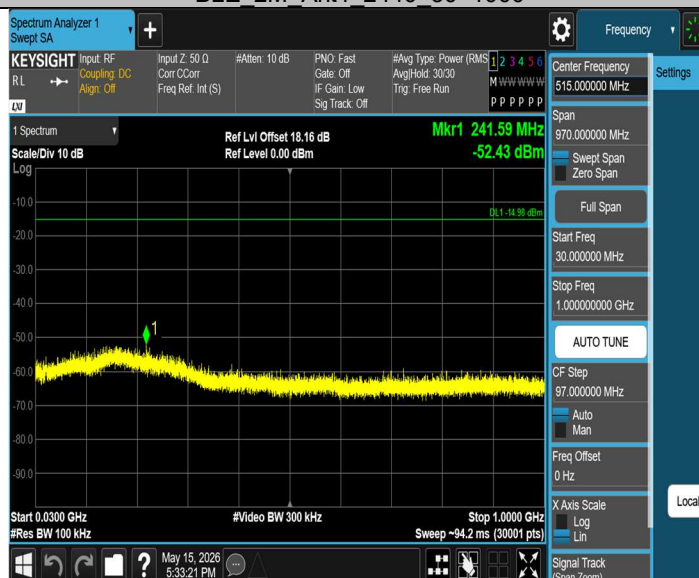
BLE_2M_Ant1_2402_1000~26500



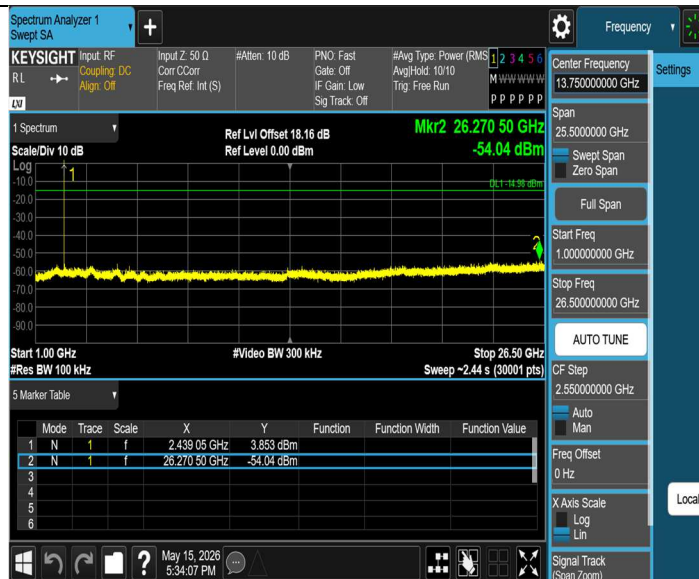
BLE_2M_Ant1_2440_0~Reference



BLE_2M_Ant1_2440_30~1000



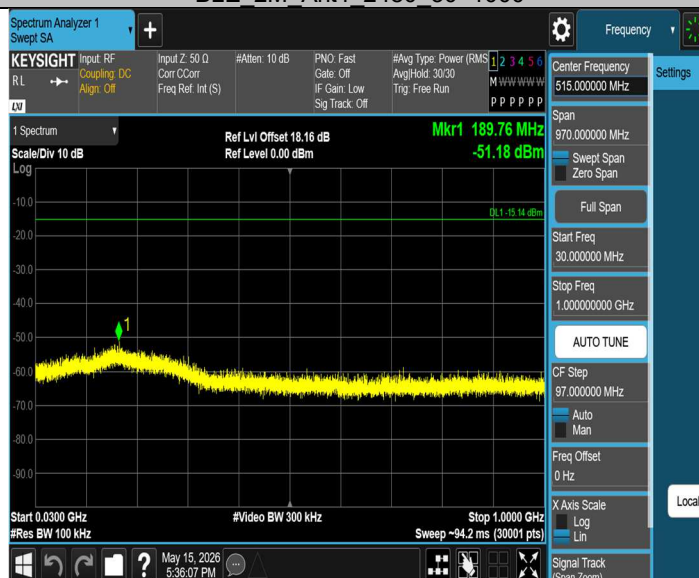
BLE_2M_Ant1_2440_1000~26500



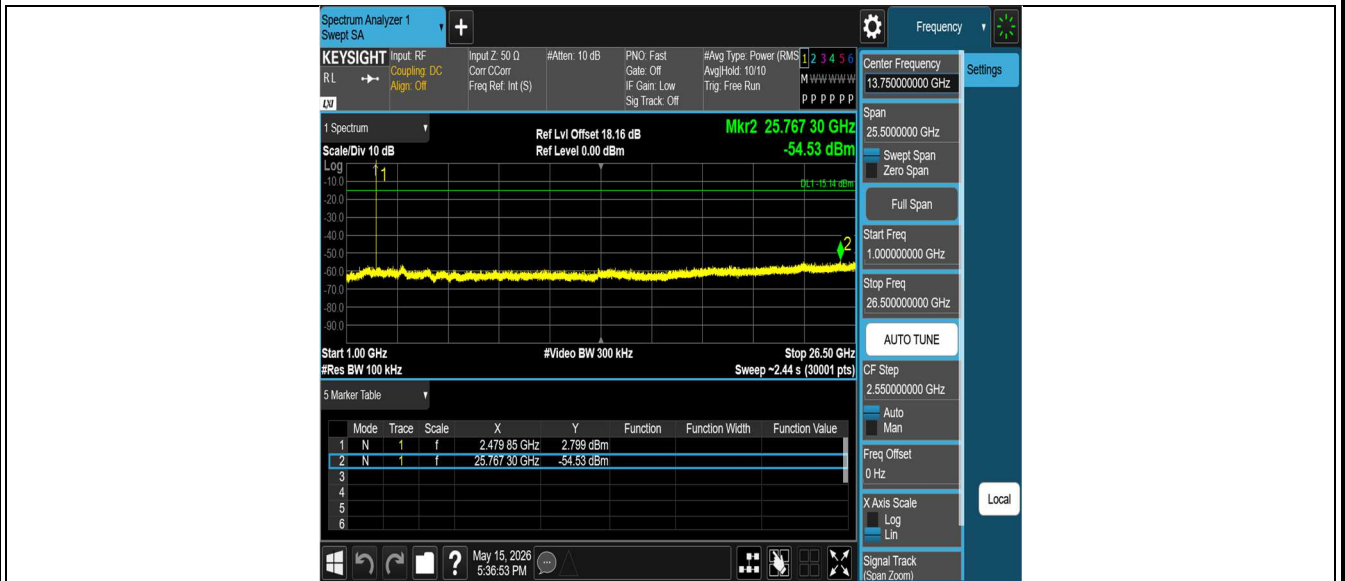
BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500



Appendix A.6: Test Results of Radiated Spurious Emissions

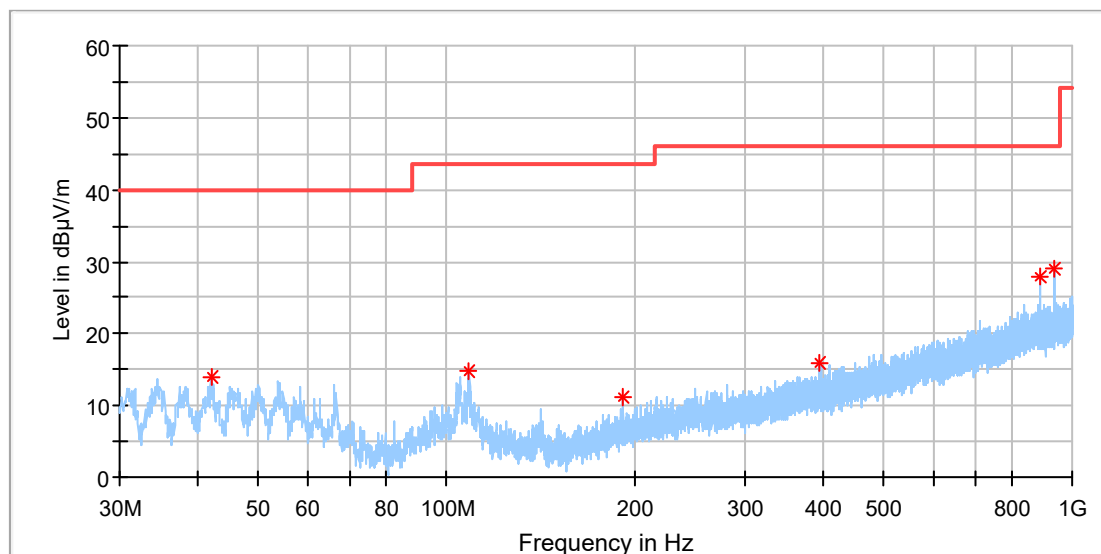
Note:

- 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.

30MHz - 1GHz

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

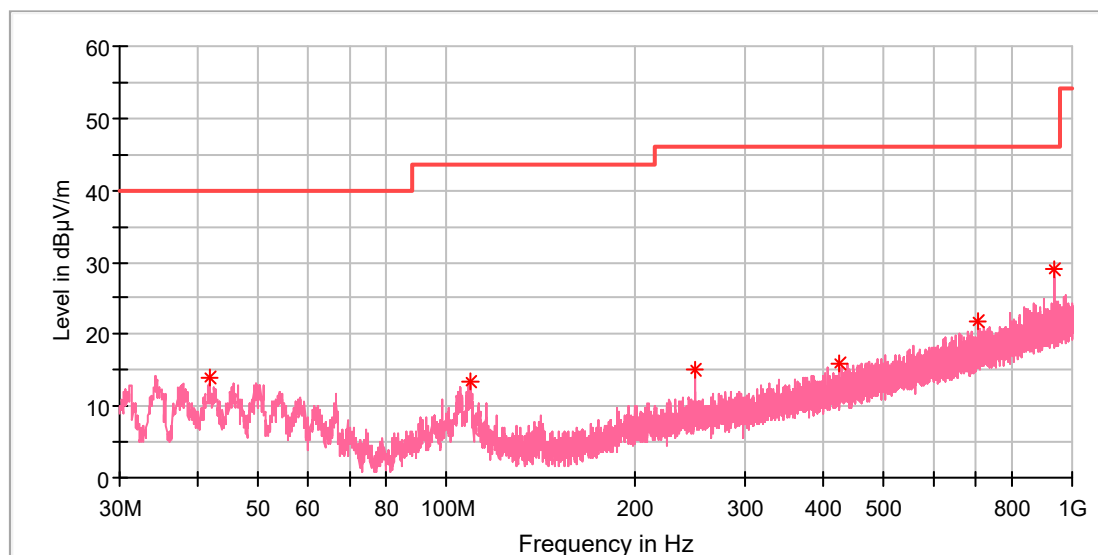
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.017222	13.93	40.00	26.07	100.0	H	269.0	-19.7
108.785556	14.74	43.50	28.76	100.0	H	98.0	-19.1
191.990000	11.10	43.50	32.40	100.0	H	293.0	-19.5
394.288889	15.93	46.00	30.07	100.0	H	276.0	-13.9
890.982778	27.80	46.00	18.20	100.0	H	261.0	-4.9
936.950000	28.99	46.00	17.01	100.0	H	6.0	-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:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 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)
41.855556	14.03	40.00	25.97	100.0	V	198.0	-19.7
109.378333	13.36	43.50	30.14	100.0	V	21.0	-19.2
250.028333	15.11	46.00	30.89	100.0	V	353.0	-17.4
425.382778	15.83	46.00	30.17	100.0	V	198.0	-13.2
705.120000	21.64	46.00	24.36	100.0	V	149.0	-7.8
938.405000	28.89	46.00	17.11	100.0	V	63.0	-4.4

Final_Result

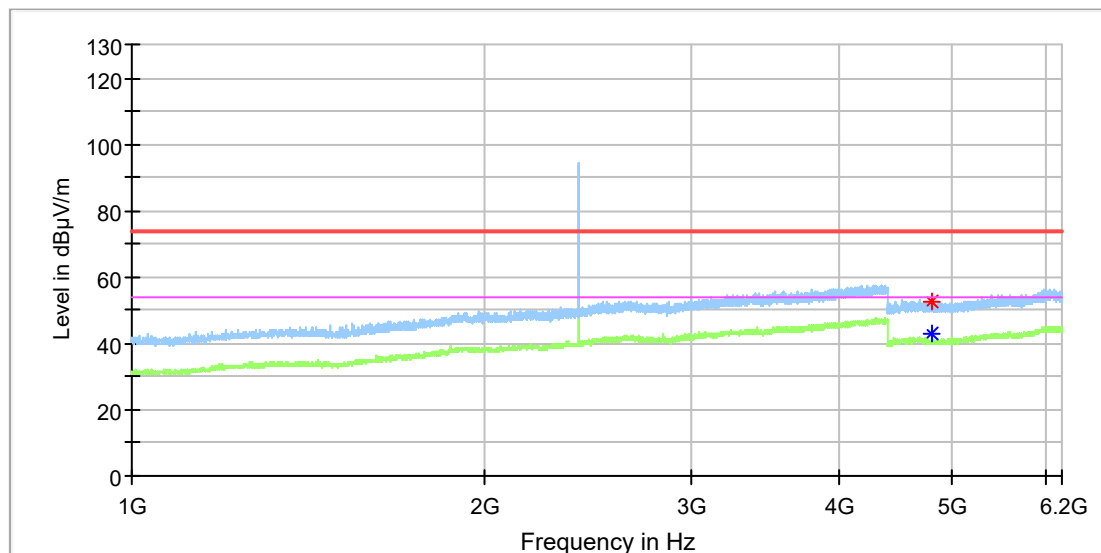
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

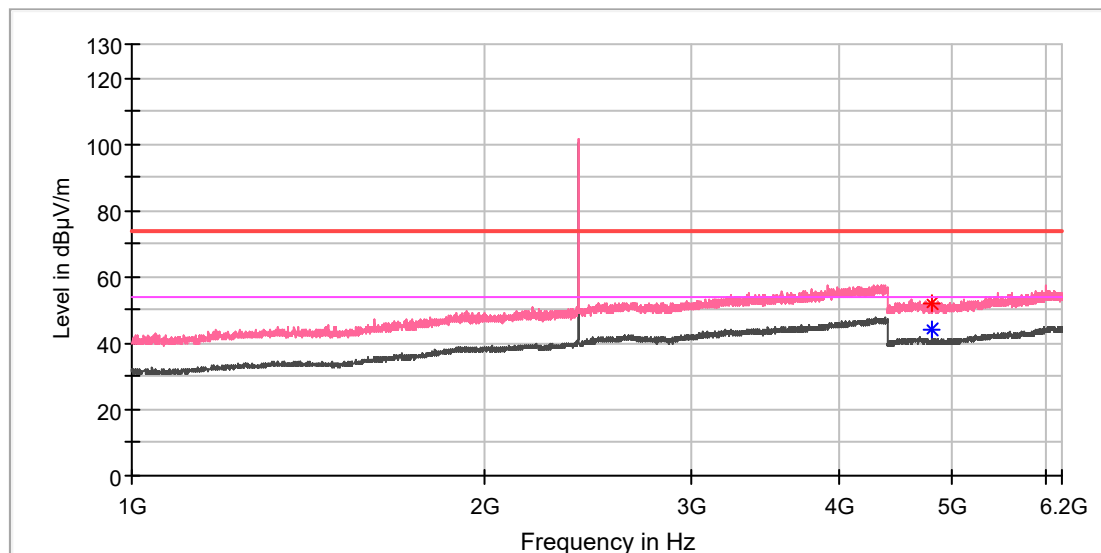
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4802.500000	52.52	---	74.00	21.48	150.0	H	208.0	13.3
4804.000000	---	42.74	54.00	11.26	150.0	H	46.0	13.3

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:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

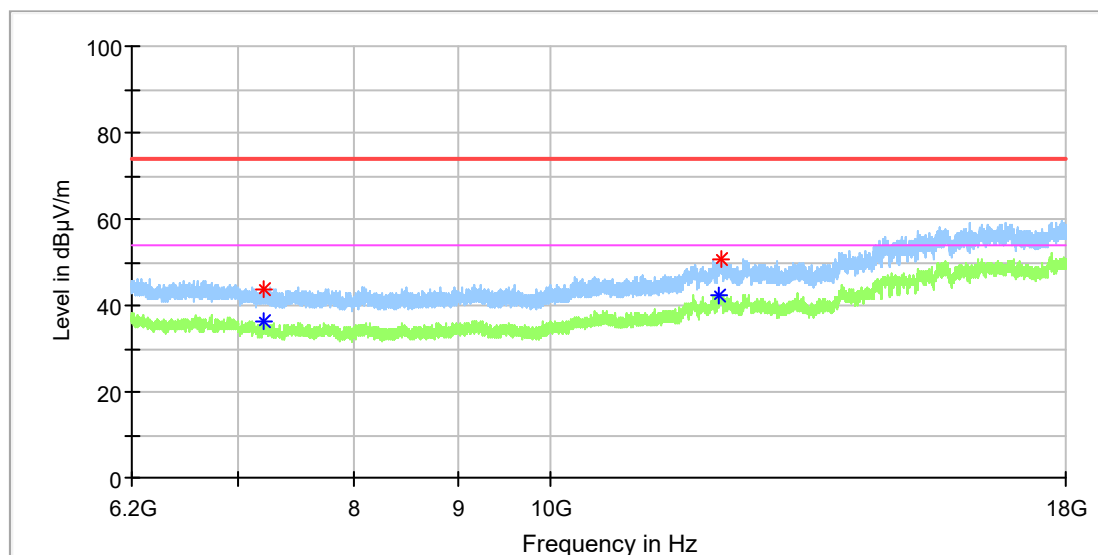
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	52.19	---	74.00	21.81	150.0	V	277.0	13.3
4804.000000	---	43.88	54.00	10.12	150.0	V	316.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	122.5	122.5	0	100	0	0	0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

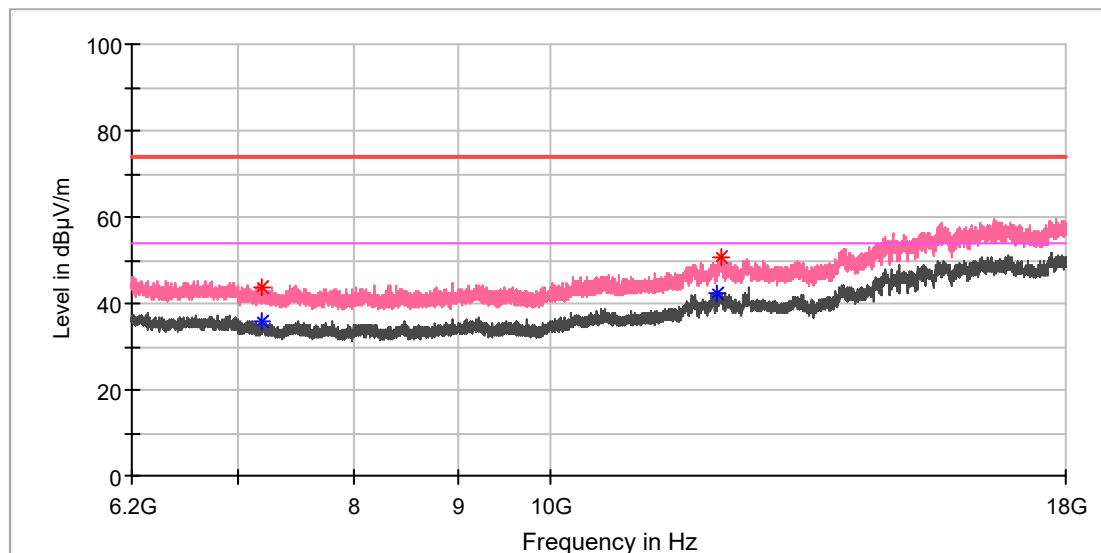
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.475000	43.89	---	74.00	30.11	150.0	H	237.0	8.8
7214.800000	---	36.47	54.00	17.53	150.0	H	85.0	8.7
12129.008333	---	42.29	54.00	11.71	150.0	H	133.0	16.2
12154.083333	50.65	---	74.00	23.35	150.0	H	166.0	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)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

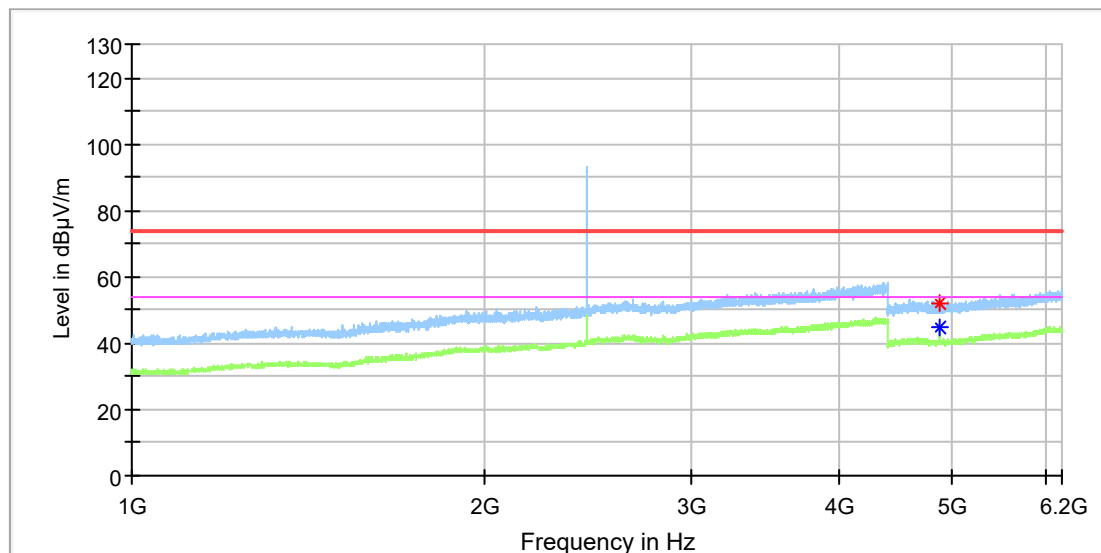
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7196.608333	43.71	---	74.00	30.29	150.0	V	162.0	8.8
7196.608333	---	35.69	54.00	18.31	150.0	V	162.0	8.8
12102.458333	---	42.28	54.00	11.72	150.0	V	184.0	15.5
12138.350000	50.53	---	74.00	23.47	150.0	V	217.0	16.4

Final Result

[illegible]

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

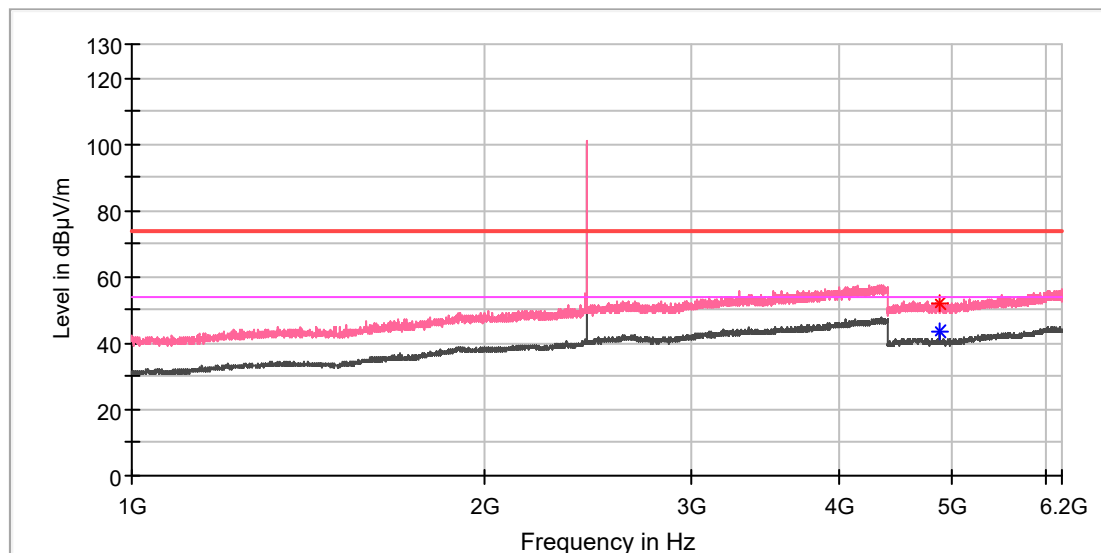
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	51.87	---	74.00	22.13	150.0	H	109.0	13.3
4880.000000	---	44.89	54.00	9.11	150.0	H	109.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	122.5	122.5	0	100	V	135	0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

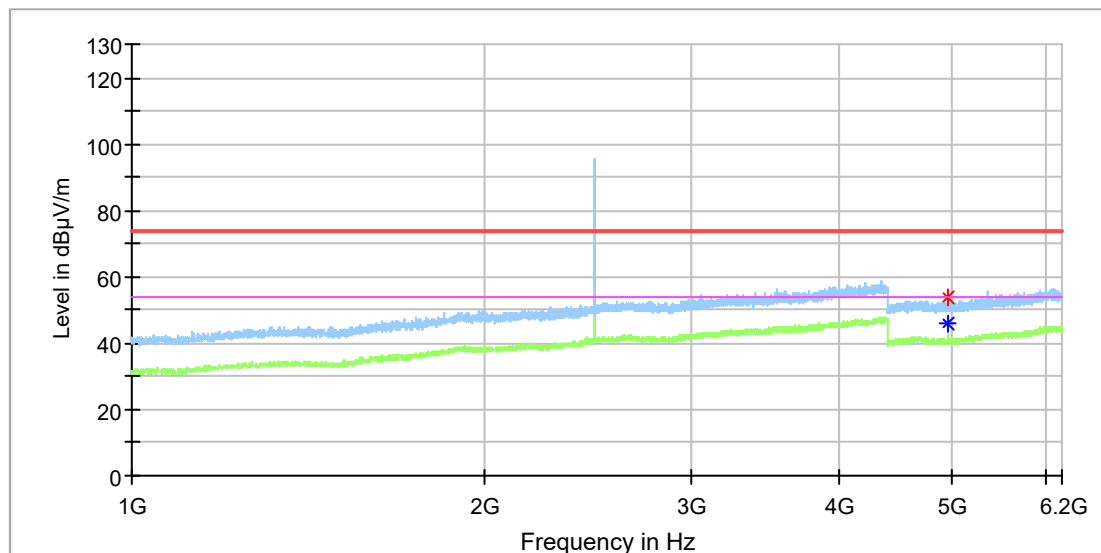
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.000000	51.87	---	74.00	22.13	150.0	V	130.0	13.3
4880.000000	---	43.64	54.00	10.36	150.0	V	304.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	122.5	122.5	0	100	h	135	0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

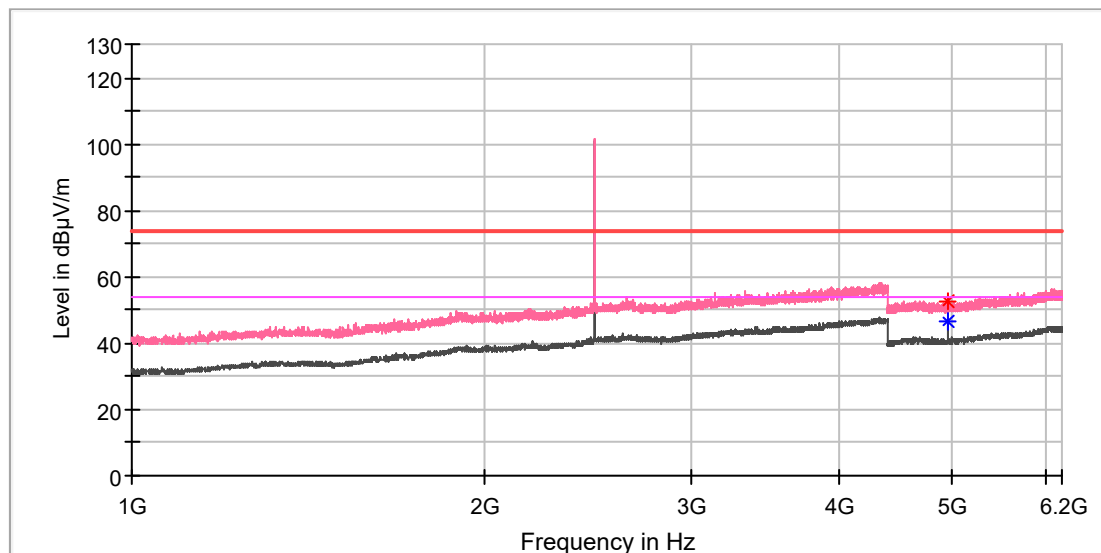
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.000000	53.95	---	74.00	20.05	150.0	H	107.0	13.3
4959.500000	---	45.77	54.00	8.23	150.0	H	107.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 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)
4959.500000	52.59	---	74.00	21.41	150.0	V	234.0	13.3
4960.000000	---	46.78	54.00	7.22	150.0	V	303.0	13.3

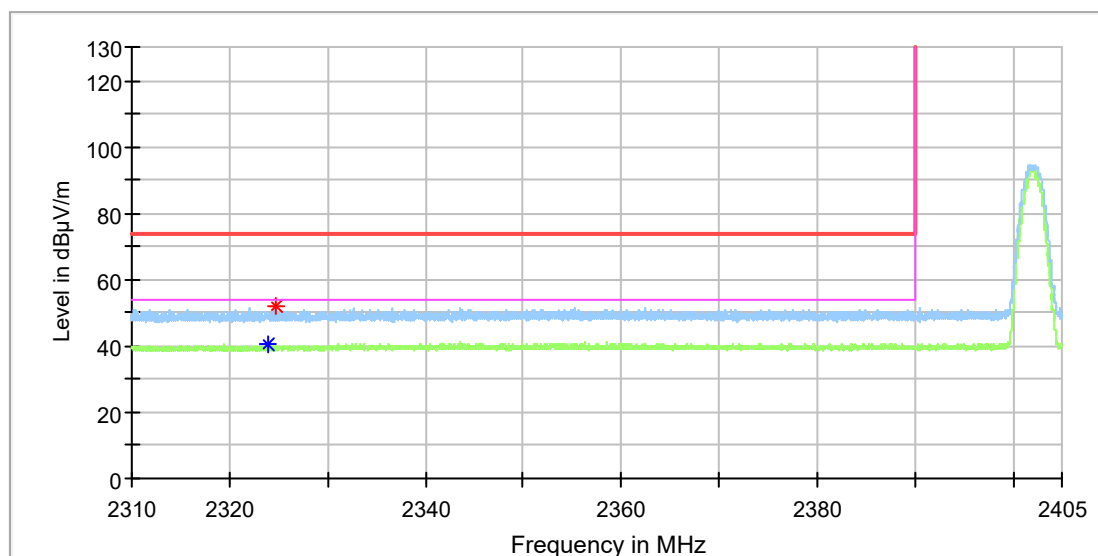
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135	0.0

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

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

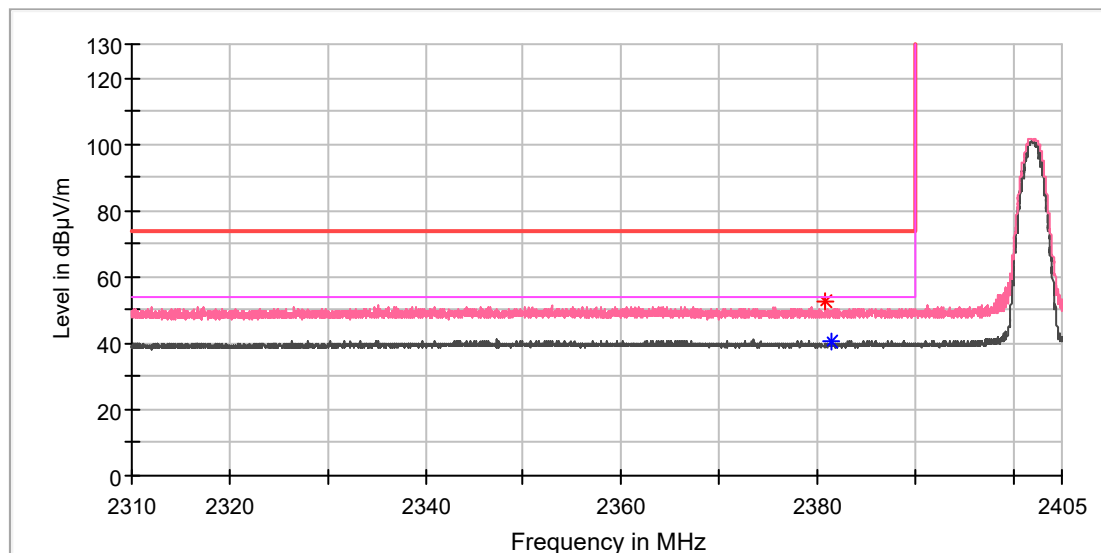
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2324.008235	---	40.45	54.00	13.55	150.0	H	278.0	8.2
2324.772059	51.86	---	74.00	22.14	150.0	H	227.0	8.2

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:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

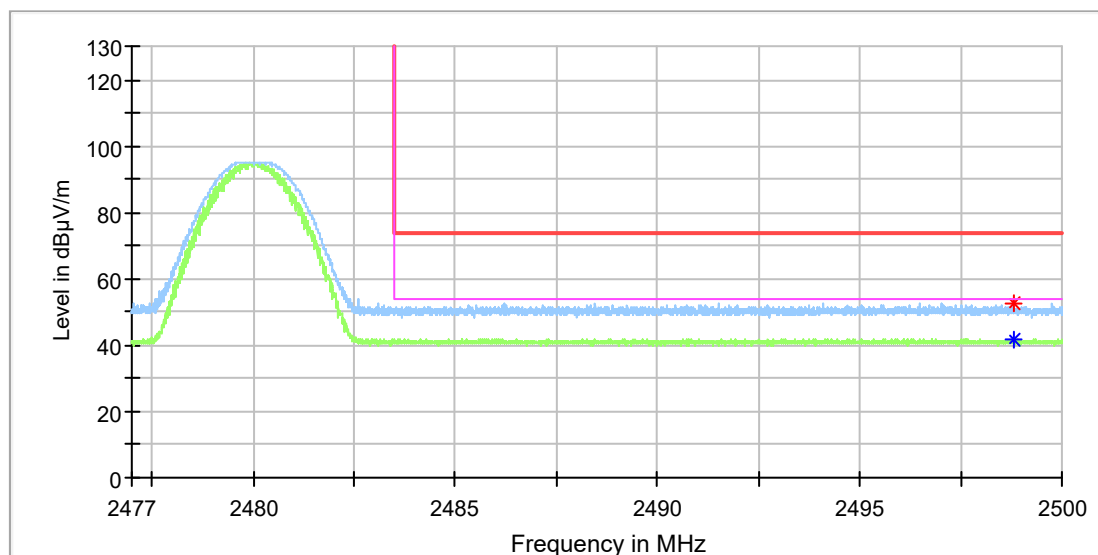
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.862647	52.46	---	74.00	21.54	150.0	V	191.0	8.5
2381.482353	---	40.35	54.00	13.65	150.0	V	91.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	100	V	135	0.0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

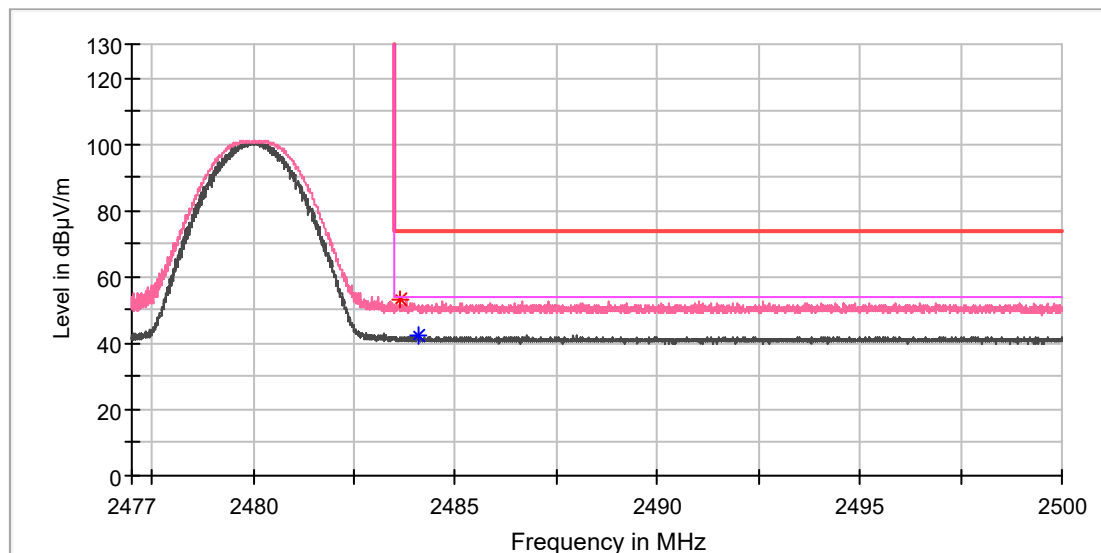
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2498.827206	---	41.77	54.00	12.23	150.0	H	43.0	9.0
2498.827206	52.75	---	74.00	21.25	150.0	H	43.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	100.000000

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 1M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

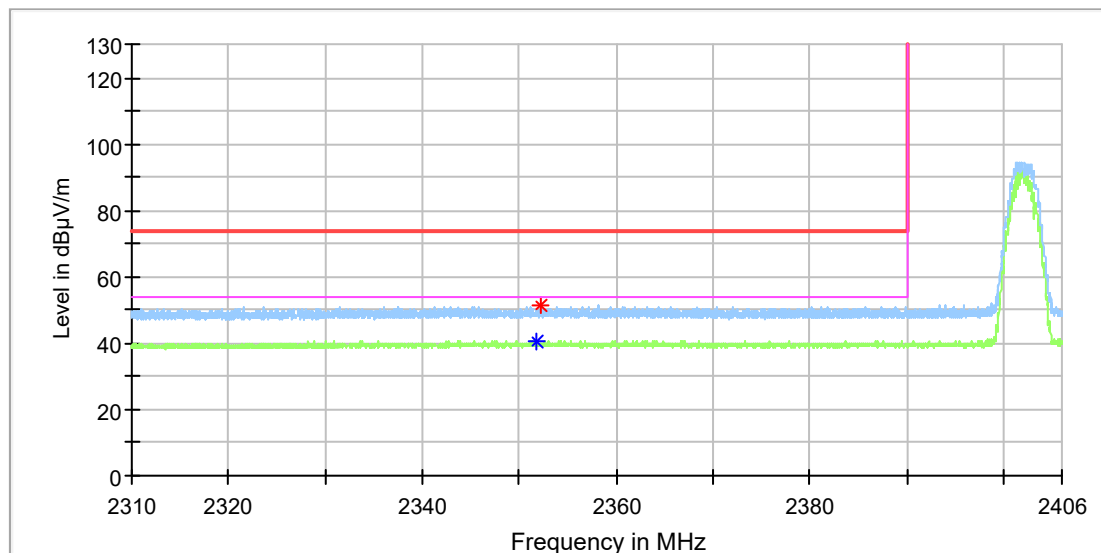
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.628677	53.09	---	74.00	20.91	150.0	V	316.0	9.0
2484.080882	---	42.39	54.00	11.61	150.0	V	316.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135	0.0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

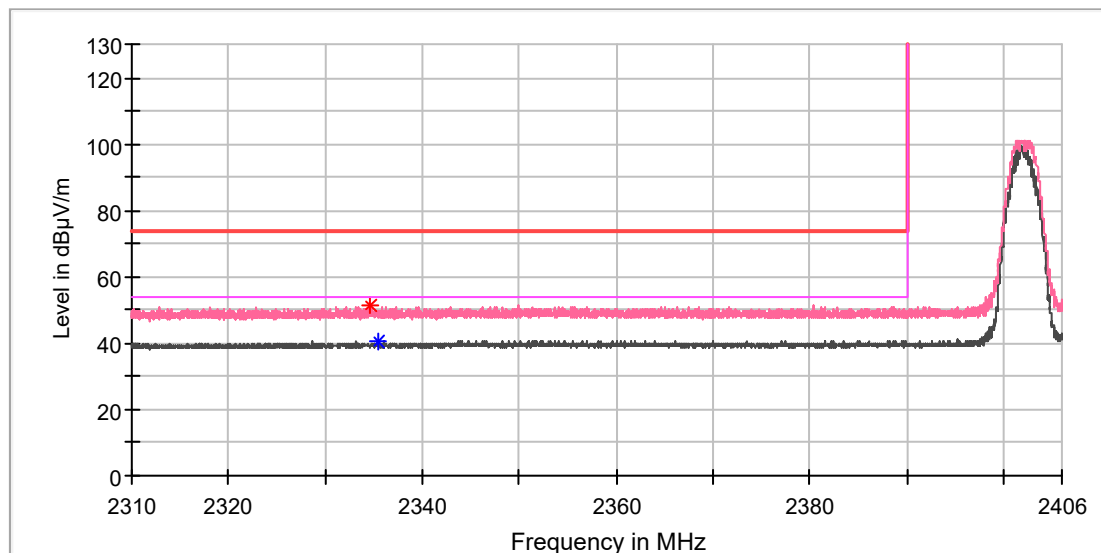
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.794118	---	40.38	54.00	13.62	150.0	H	28.0	8.5
2352.240882	51.60	---	74.00	22.40	150.0	H	55.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75	122.5	122.5	122.5	0	300	V	0	0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

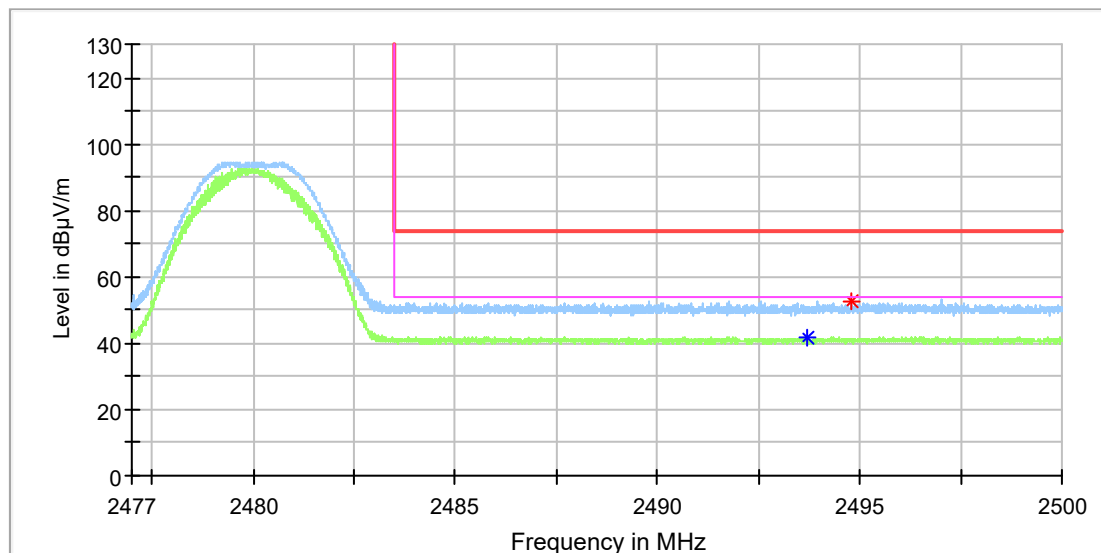
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2334.672941	51.38	---	74.00	22.62	150.0	V	356.0	8.3
2335.407941	---	40.45	54.00	13.55	150.0	V	331.0	8.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135	0.0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 2M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 Humi:54%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

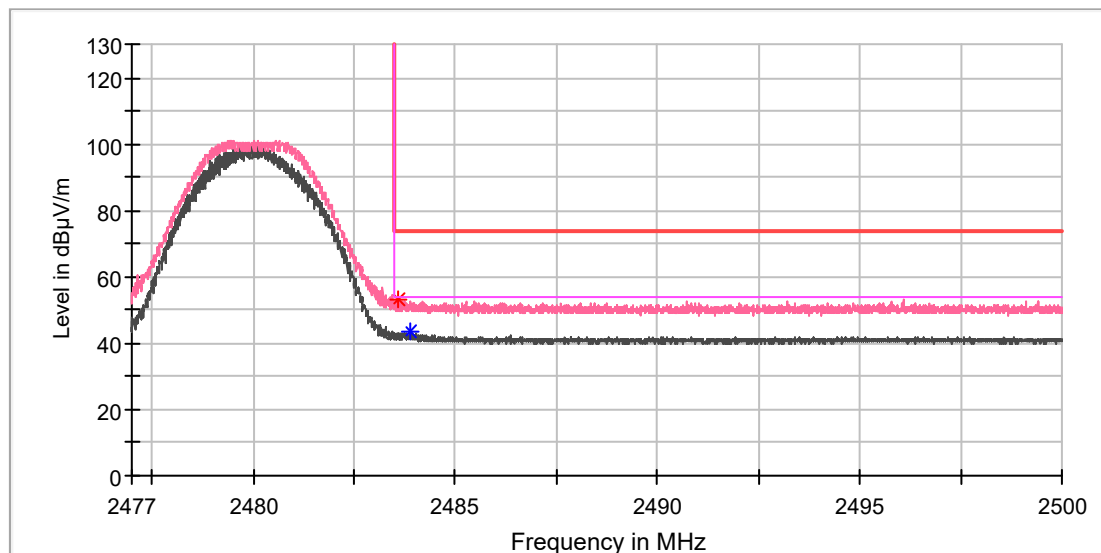
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2493.680147	---	41.87	54.00	12.13	150.0	H	148.0	9.0
2494.797794	52.72	---	74.00	21.28	150.0	H	148.0	9.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.5	122.5	122.5	0	100	0	0	0

EUT Information

EUT Name:	Bluetooth Headset (Anker soundcore Q31i)
Model:	D1404
Test Mode:	BLE 2M_High channel
Order No/Sample No:	27229511/A004256954-003
Test Voltage:	DC 3.7V
Remark:	Temp 23 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)
2483.573530	53.42	---	74.00	20.58	150.0	V	274.0	9.0
2483.889706	---	43.58	54.00	10.42	150.0	V	312.0	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)
93.7	59.5	59.5	59.5	0.0	100	0	0	0