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Appendix A.1: Test Results of Number of Hopping Frequency

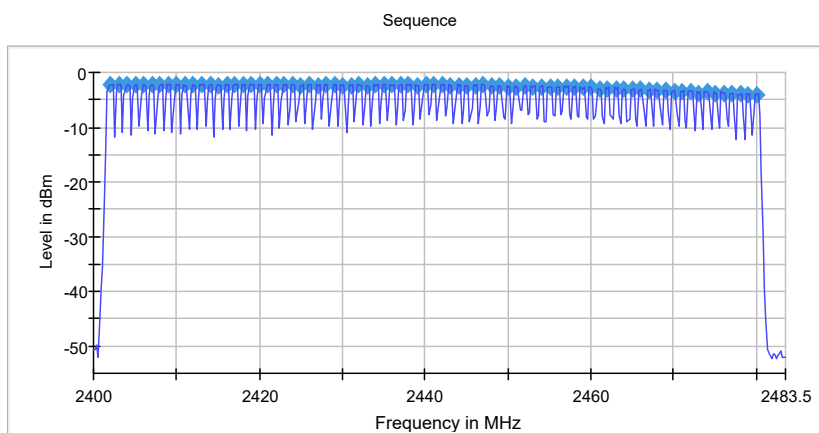
BR mode (DH5)

Hopping Frequencies (frequency independent; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a),(g), KDB 558074 D01 DTS Meas Guidance v04

Channels

Channels	Limit Min	Limit Max	Result
79	15	---	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.48350 GHz	2.48350 GHz
Span	83.500 MHz	83.500 MHz
RBW	200.000 kHz	<= 299.000 kHz
VBW	200.000 kHz	>= 200.000 kHz
SweepPoints	418	~ 418
SweepTime	1.060 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	53 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.26 dB	0.50 dB

EDR mode (3-DH5)

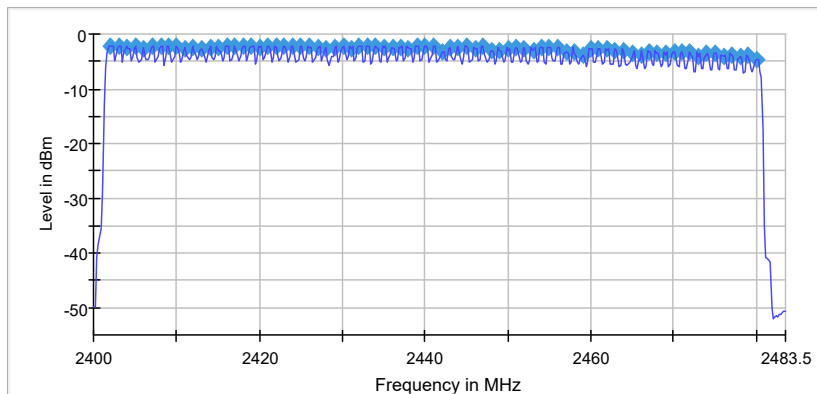
Hopping Frequencies (frequency independent; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a),(g), KDB 558074 D01 DTS Meas Guidance v04

Channels

Channels	Limit Min	Limit Max	Result
79	15	---	PASS

Sequence



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.48350 GHz	2.48350 GHz
Span	83.500 MHz	83.500 MHz
RBW	200.000 kHz	<= 299.000 kHz
VBW	200.000 kHz	>= 200.000 kHz
SweepPoints	418	~ 418
SweepTime	1.060 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	117 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.36 dB	0.50 dB

Appendix A.2: Test Results of Time of Occupancy

BR mode (DH5)

Time of Channel Occupancy (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	318	125.860	-10.0

Periode

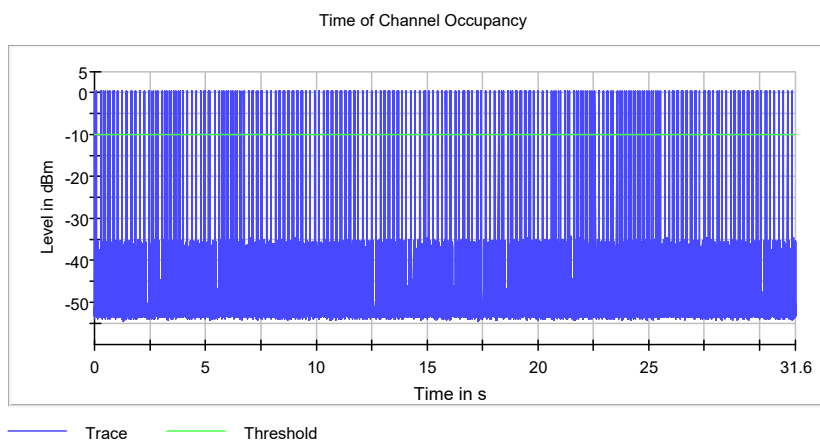
Min (ms)	Max (ms)	Mean (ms)
7.500	195.000	99.115

Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
0.39	0.78	400.000	0.000	0.395

DwellTime

Min (ms)	Max (ms)	Mean (ms)
0.39	1.640	0.397



Time of Channel Occupancy(2) (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	155	257.290	-10.0

Periode

Min (ms)	Max (ms)	Mean (ms)
7.500	1342.480	201.182

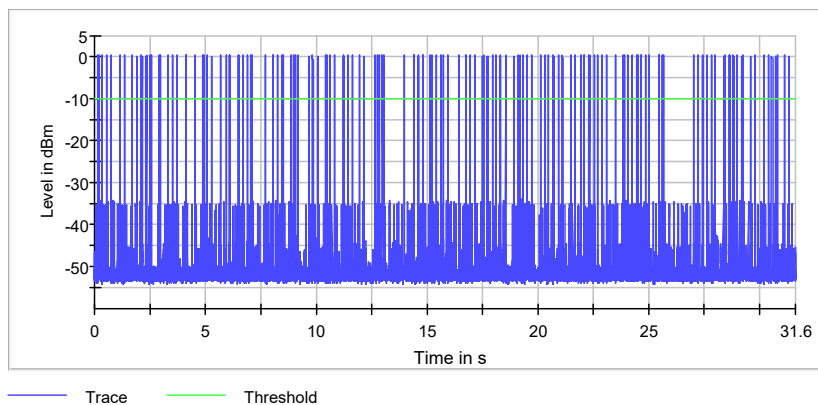
Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
1.640	1.650	400.000	0.000	1.649

DwellTime

Min (ms)	Max (ms)	Mean (ms)
1.640	1.650	1.649

Time of Channel Occupancy(2)



Time of Channel Occupancy(3) (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	102	298.390	-10.0

Periode

Min (ms)	Max (ms)	Mean (ms)
15.000	1754.970	310.651

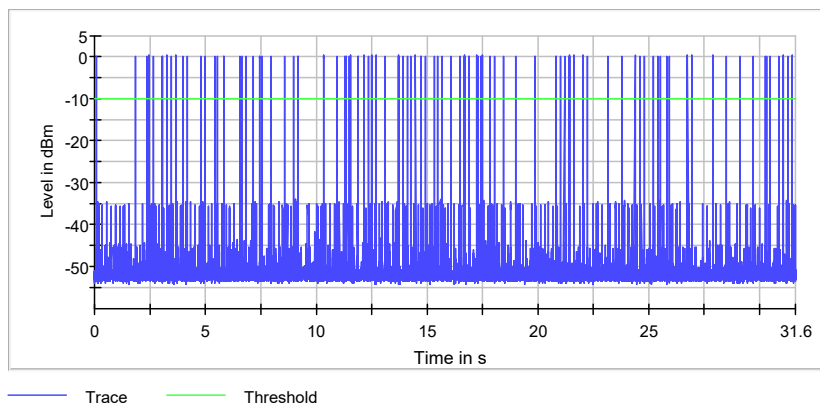
Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
2.890	2.900	400.000	0.000	2.897

DwellTime

Min (ms)	Max (ms)	Mean (ms)
2.890	2.900	2.897

Time of Channel Occupancy(3)



EDR mode (3-DH5)

Time of Channel Occupancy (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	113	301.480	-10.0

Periode

Min (ms)	Max (ms)	Mean (ms)
15.000	1218.730	278.969

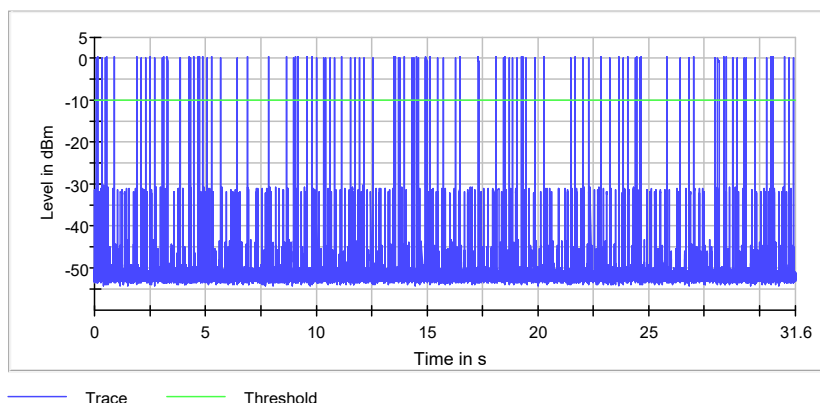
Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
2.560	2.730	400.000	0.000	2.645

DwellTime

Min (ms)	Max (ms)	Mean (ms)
2.900	2.910	2.904

Time of Channel Occupancy



Time of Channel Occupancy(2) (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	156	236.510	-10.0

Periode

Min (ms)	Max (ms)	Mean (ms)
7.500	969.980	201.610

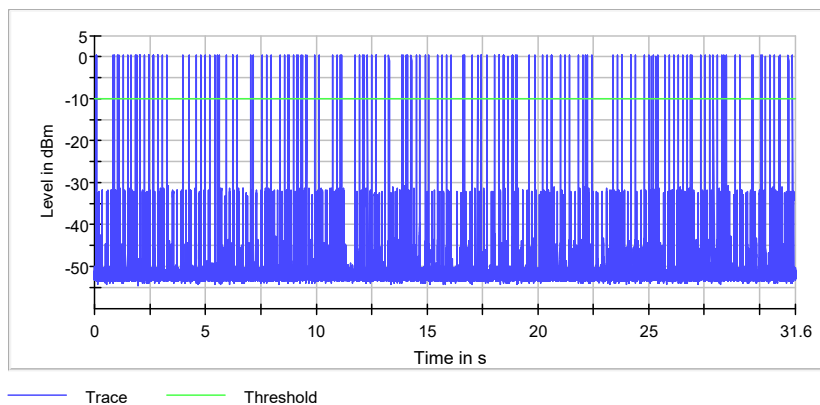
Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
1.400	1.580	400.000	0.000	1.506

DwellTime

Min (ms)	Max (ms)	Mean (ms)
1.620	1.660	1.651

Time of Channel Occupancy(2)



Time of Channel Occupancy(3) (2441 MHz; 10.000 dBm; 1 MHz)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

Result

DUT Frequency (MHz)	Result	Number of Hops	Average time of occupancy (ms)	Threshold (dBm)
2441.000000	PASS	97	258.580	-10.0

Periode

Min (ms)	Max (ms)	Mean (ms)
15.000	2358.710	321.440

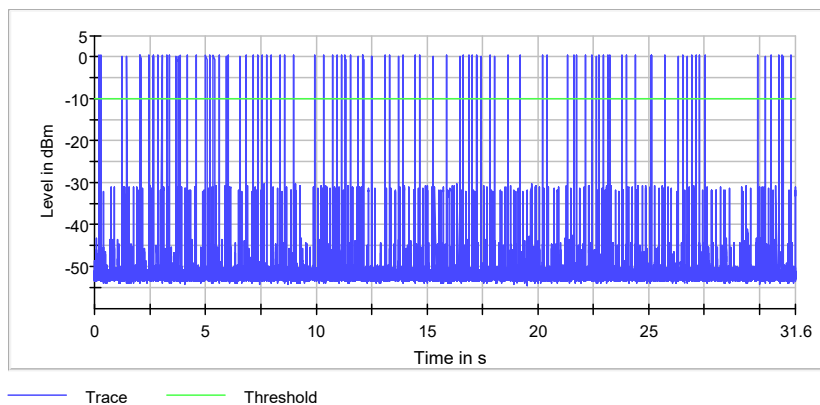
Transmit Time per Hop

Min (ms)	Max (ms)	Limit Max for Max (ms)	Limit Min for Max (ms)	Mean (ms)
2.570	2.750	400.000	0.000	2.639

DwellTime

Min (ms)	Max (ms)	Mean (ms)
2.900	2.910	2.903

Time of Channel Occupancy(3)



Appendix A.3: Test Results of 20dB Bandwidth

BR mode (DH5)

Emission Bandwidth 20 dB (2402 MHz; 10.000 dBm; 1 MHz; Test Mode)

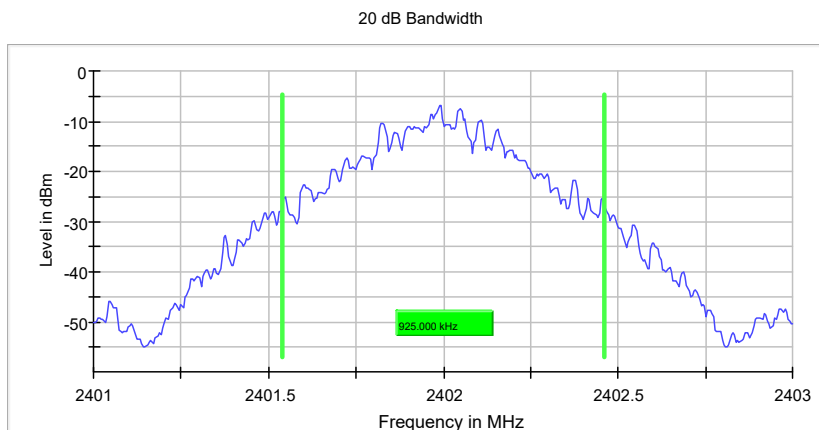
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	0.925000	---	---	2401.537500	2402.462500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2402.000000	-6.8	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40100 GHz	2.40100 GHz
Stop Frequency	2.40300 GHz	2.40300 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.05 dB	0.50 dB

Emission Bandwidth 20 dB (2441 MHz; 10.000 dBm; 1 MHz; Test Mode)

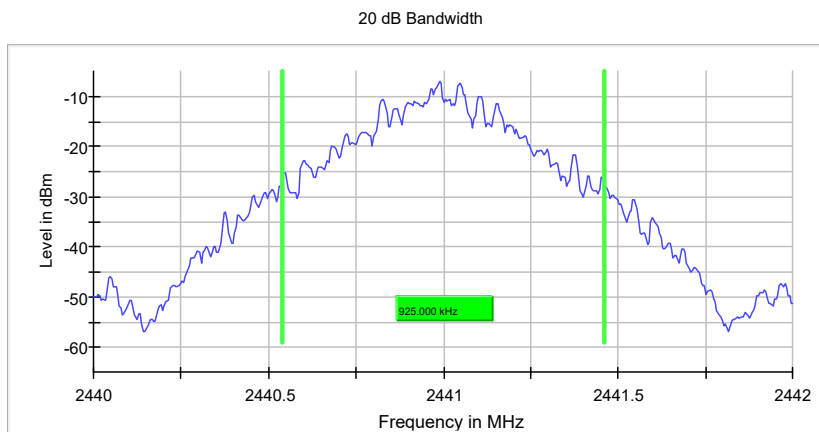
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2441.000000	0.925000	---	---	2440.537500	2441.462500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2441.000000	-7.0	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44000 GHz	2.44000 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.15 dB	0.50 dB

Emission Bandwidth 20 dB (2480 MHz; 10.000 dBm; 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

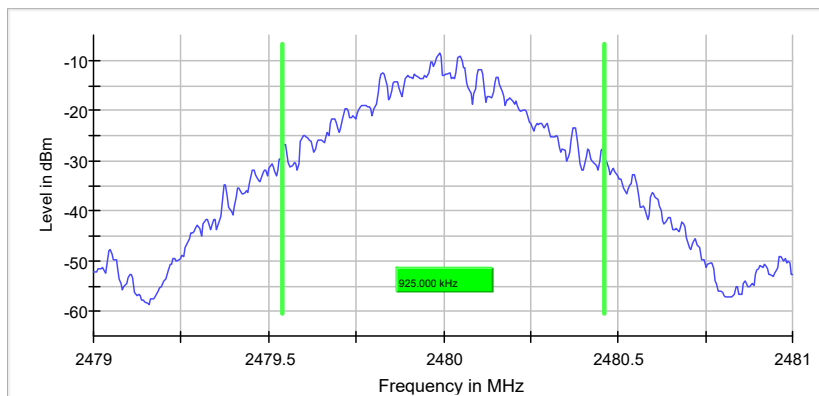
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	0.925000	---	---	2479.537500	2480.462500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2480.000000	-8.7	PASS

20 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47900 GHz	2.47900 GHz
Stop Frequency	2.48100 GHz	2.48100 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	8 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.09 dB	0.50 dB

EDR mode (3-DH5)

Emission Bandwidth 20 dB (2402 MHz; 10.000 dBm; 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

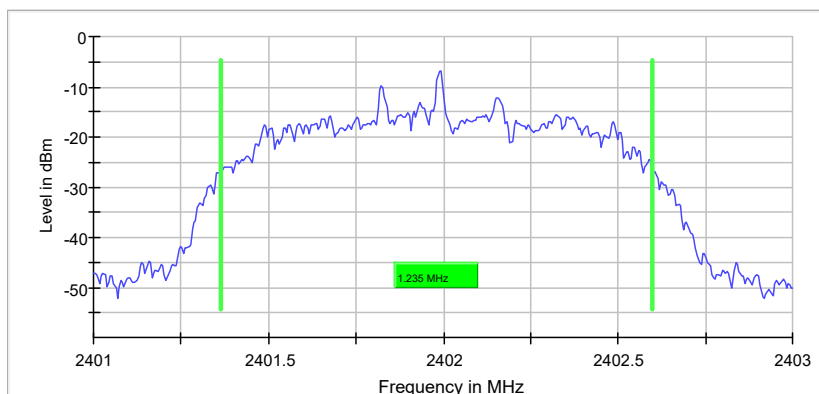
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	1.235000	---	---	2401.362500	2402.597500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2402.000000	-6.8	PASS

20 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40100 GHz	2.40100 GHz
Stop Frequency	2.40300 GHz	2.40300 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.12 dB	0.50 dB

Emission Bandwidth 20 dB (2441 MHz; 10.000 dBm; 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

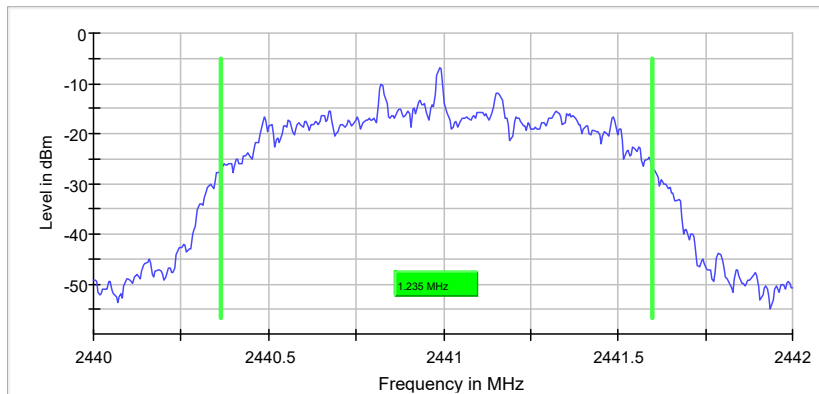
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2441.000000	1.235000	---	---	2440.362500	2441.597500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2441.000000	-7.0	PASS

20 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.44000 GHz	2.44000 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.09 dB	0.50 dB

Emission Bandwidth 20 dB (2480 MHz; 10.000 dBm; 1 MHz; Test Mode)

Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04

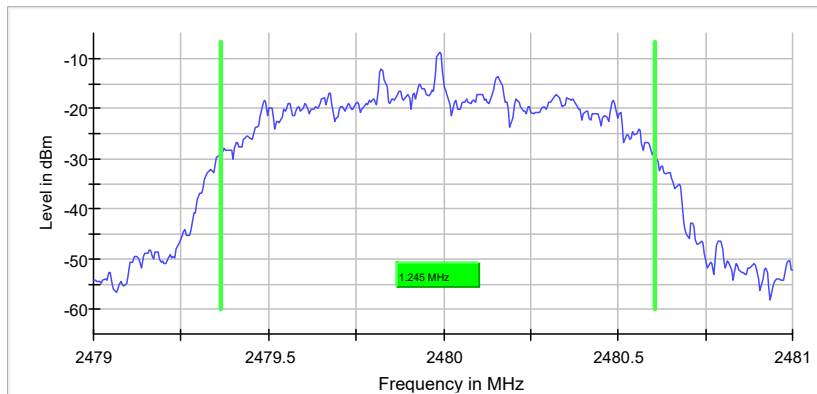
20 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	1.245000	---	---	2479.362500	2480.607500

(continuation of the "20 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2480.000000	-8.8	PASS

20 dB Bandwidth

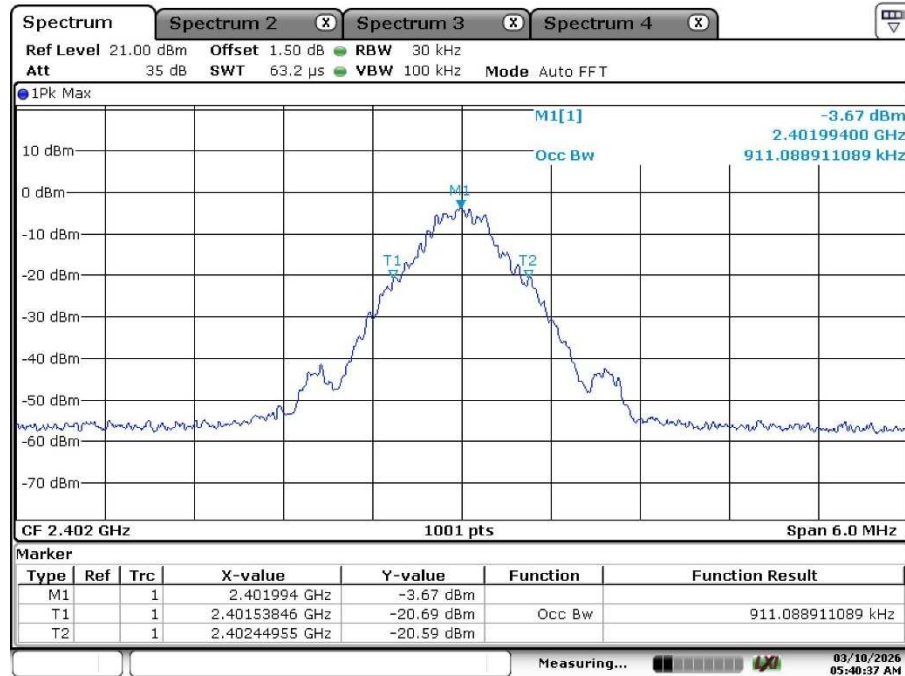


Measurement

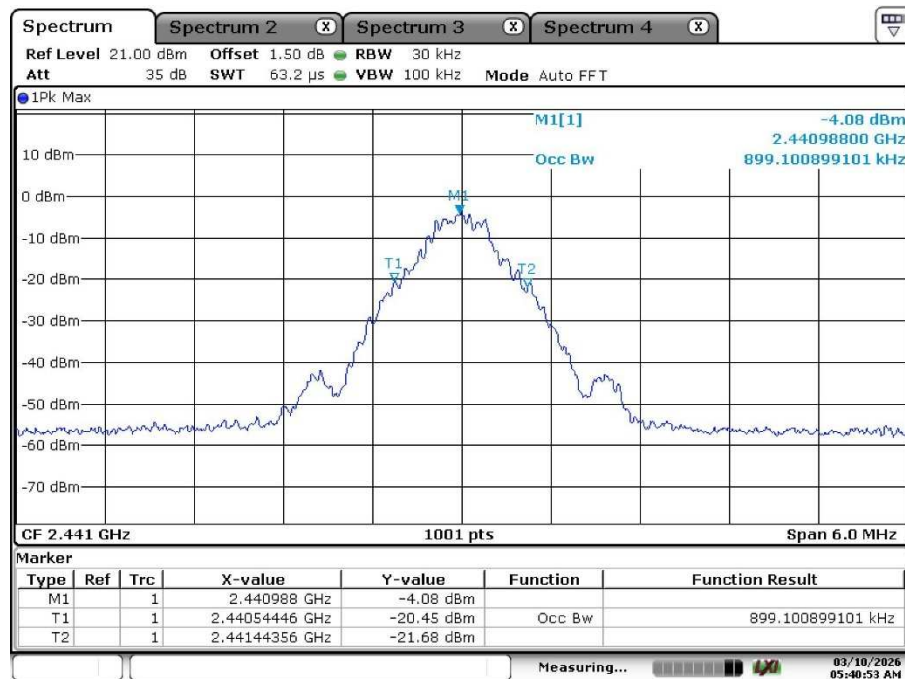
Setting	Instrument Value	Target Value
Start Frequency	2.47900 GHz	2.47900 GHz
Stop Frequency	2.48100 GHz	2.48100 GHz
Span	2.000 MHz	2.000 MHz
RBW	10.000 kHz	>= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	400	~ 400
SweepTime	189.648 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	8 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.10 dB	0.50 dB

Appendix A.4: Test Results of 99% Bandwidth

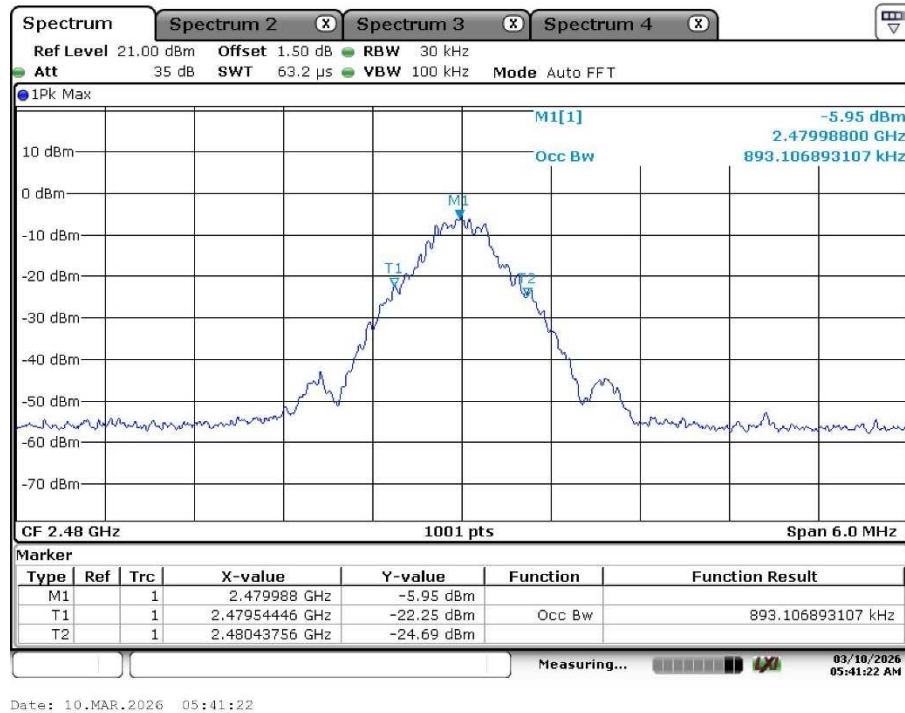
BR mode (DH5)



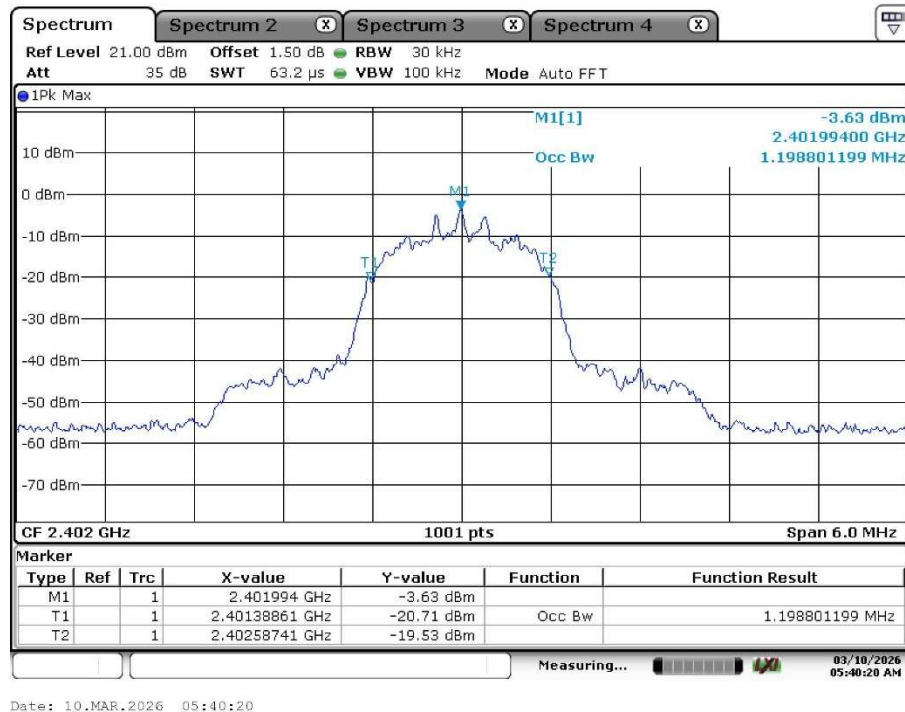
Date: 10.MAR.2026 05:40:37

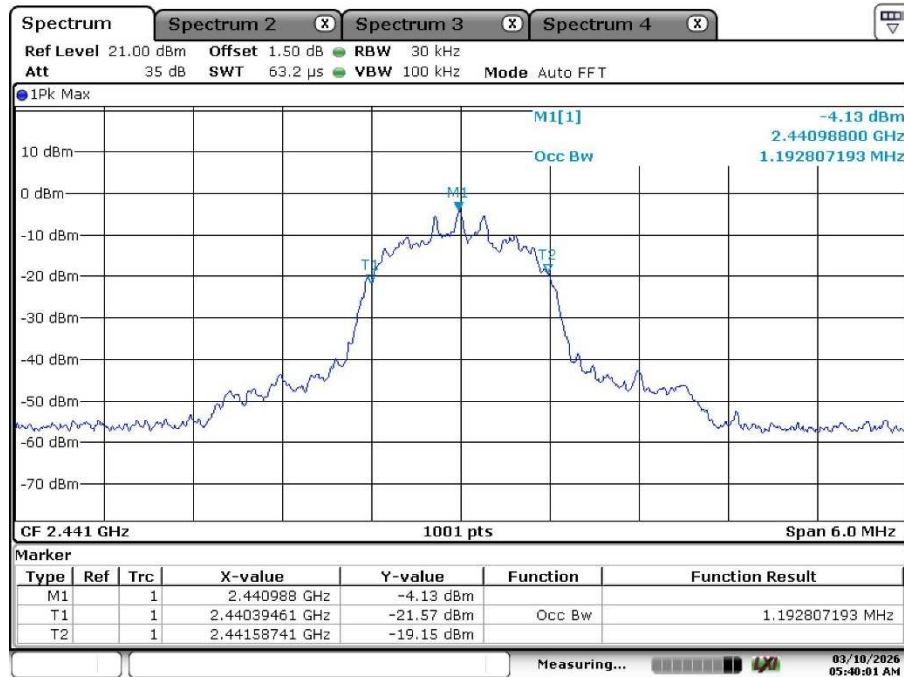


Date: 10.MAR.2026 05:40:53

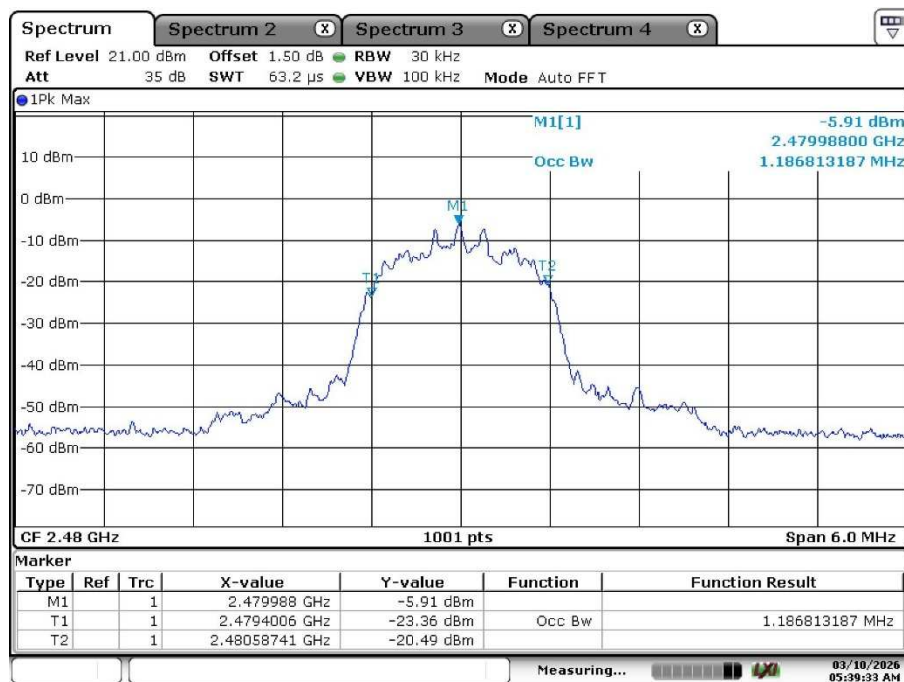


EDR mode (3-DH5)





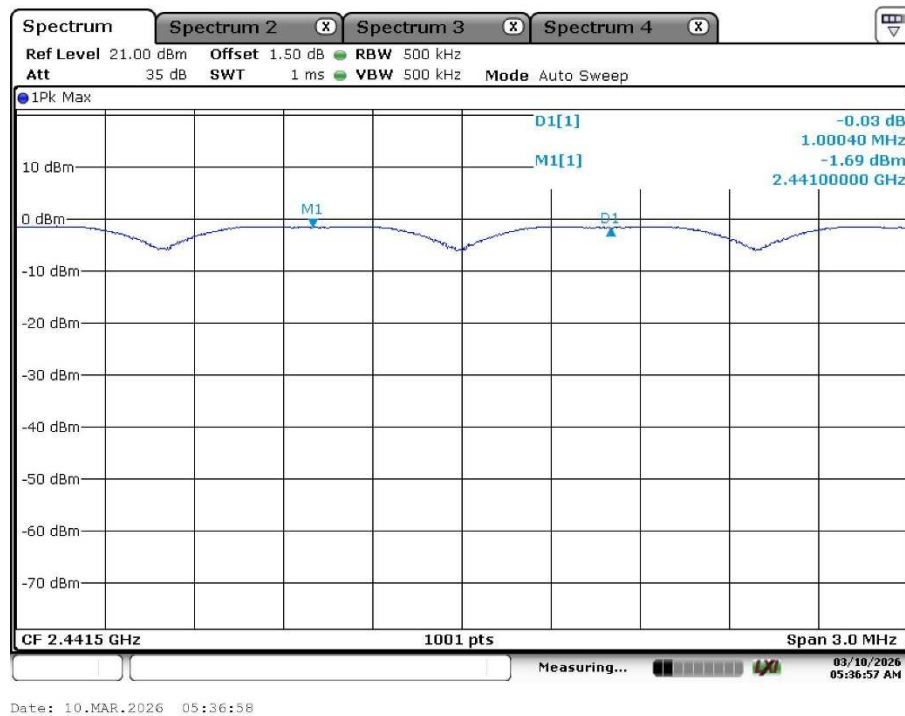
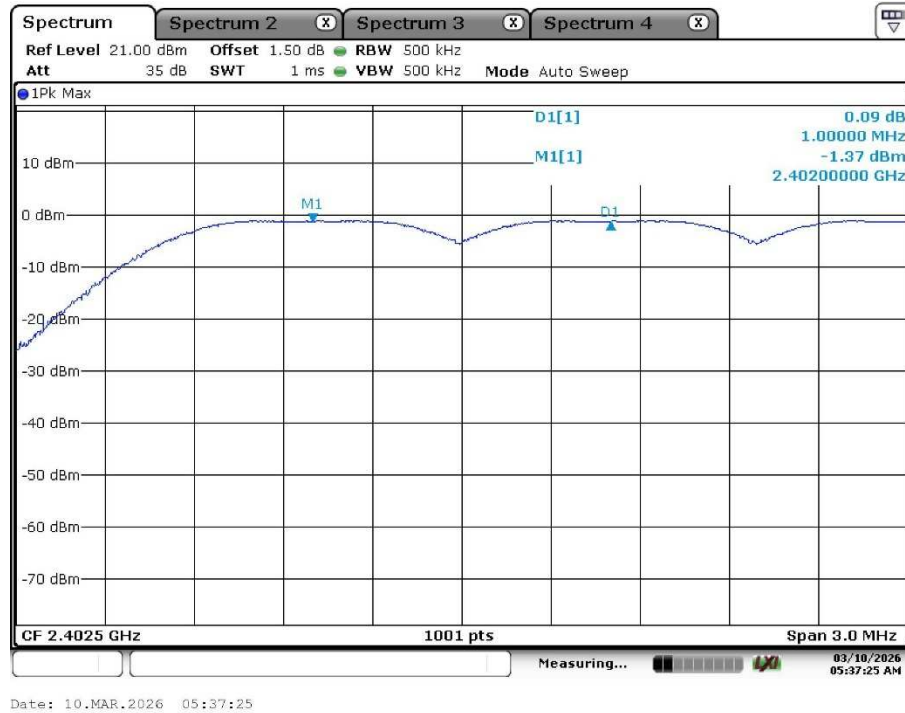
Date: 10.MAR.2026 05:40:01

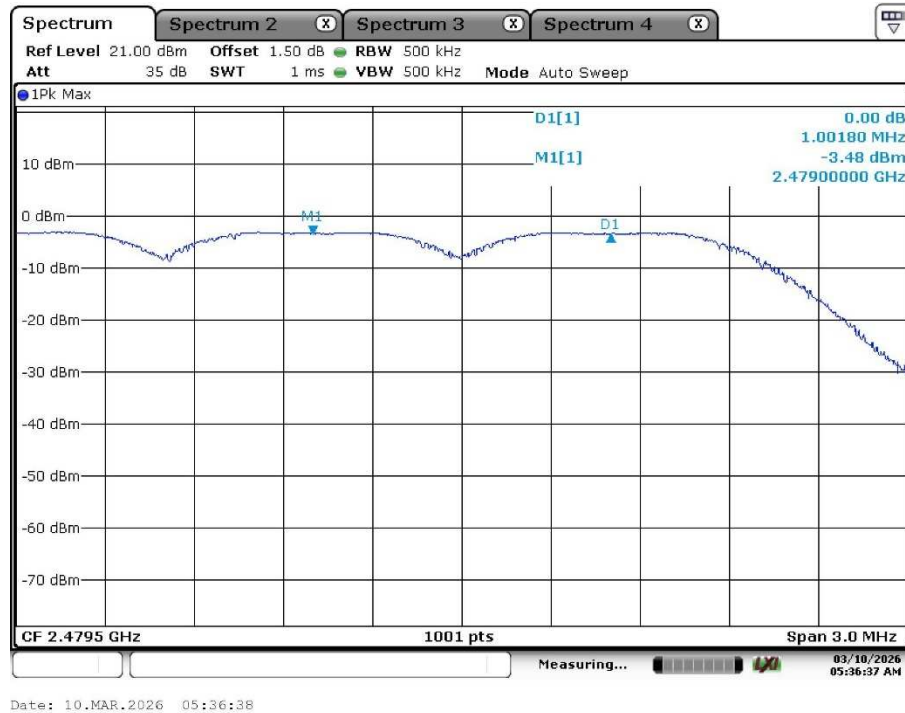


Date: 10.MAR.2026 05:39:34

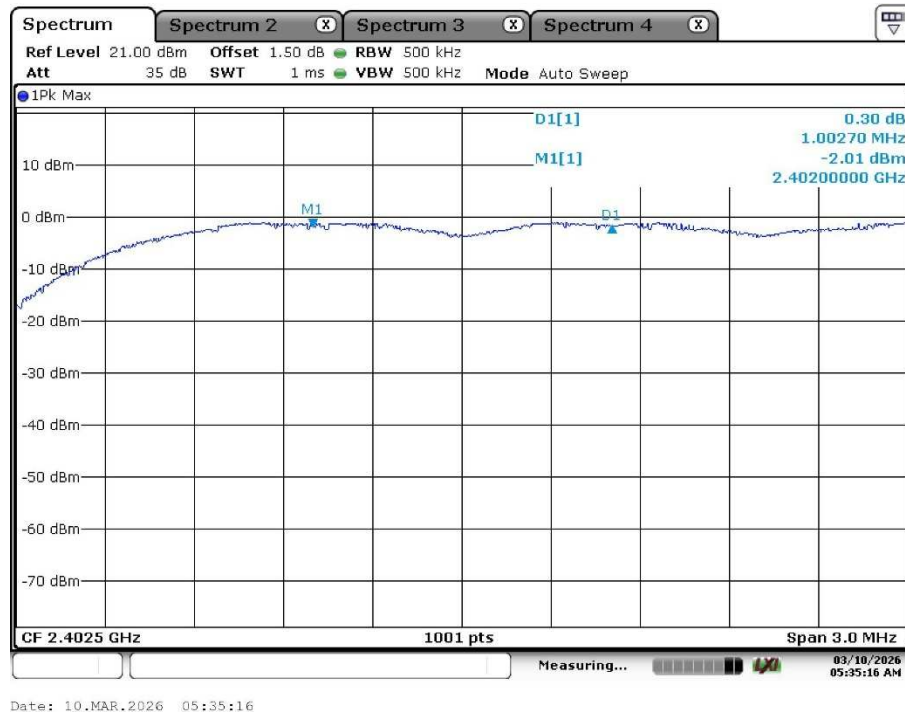
Appendix A.5: Test Results of Carrier Frequency Separation

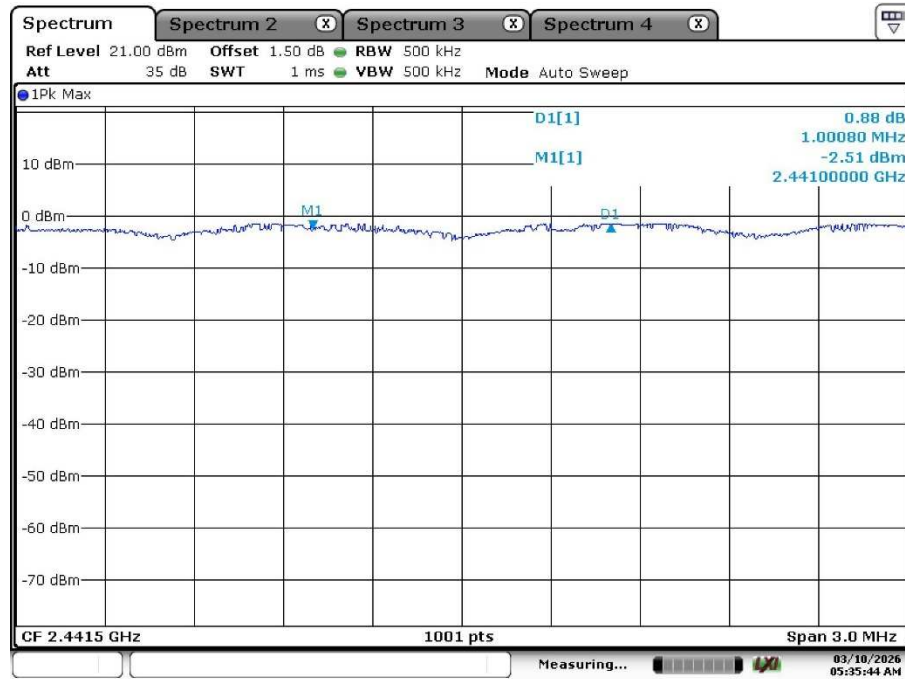
BR mode (DH5)



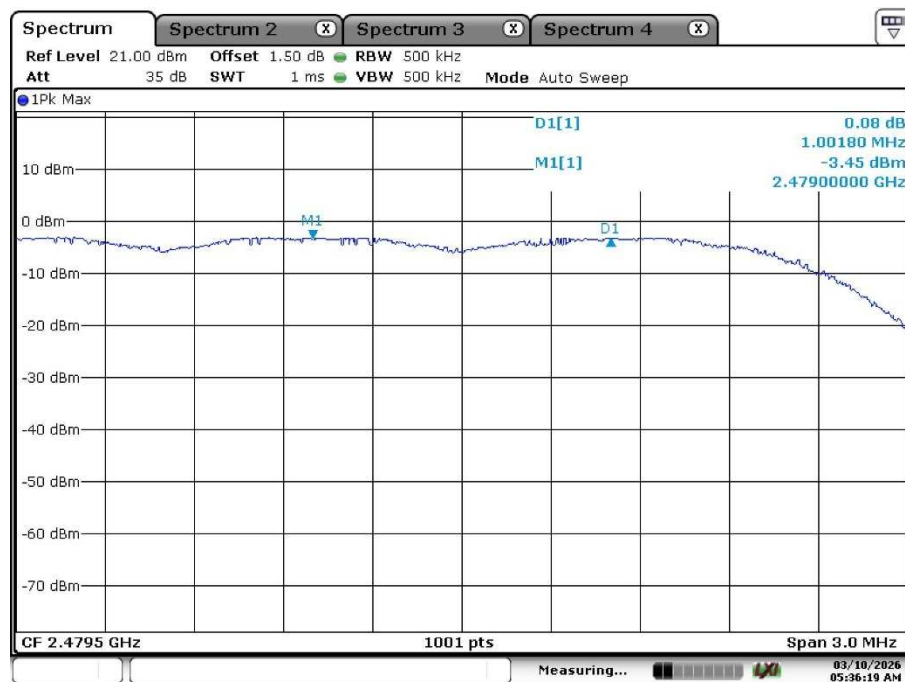


EDR mode (3-DH5)





Date: 10.MAR.2026 05:35:44



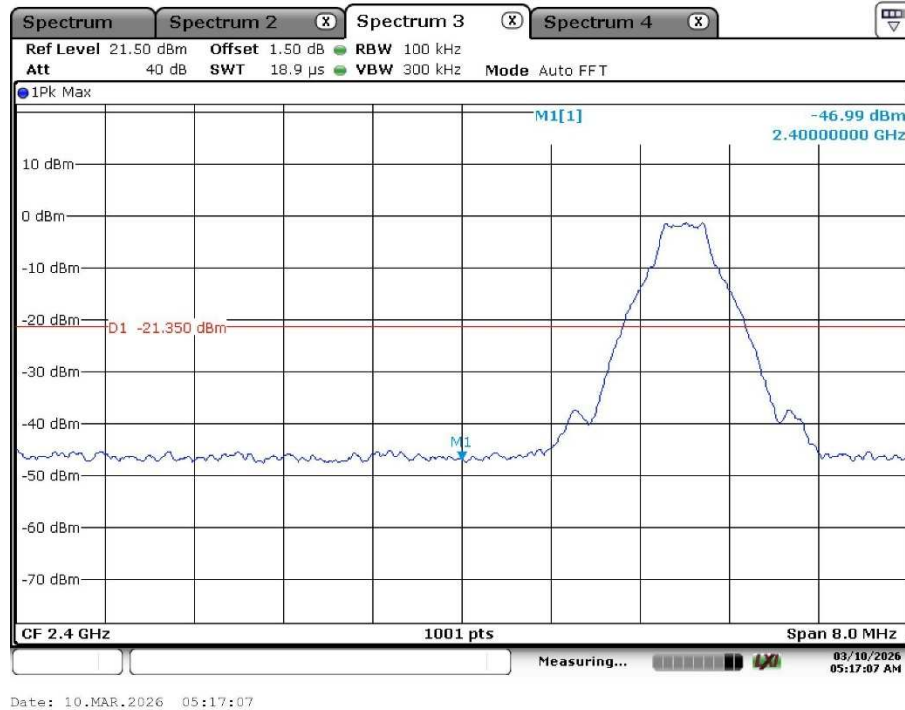
Date: 10.MAR.2026 05:36:19

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

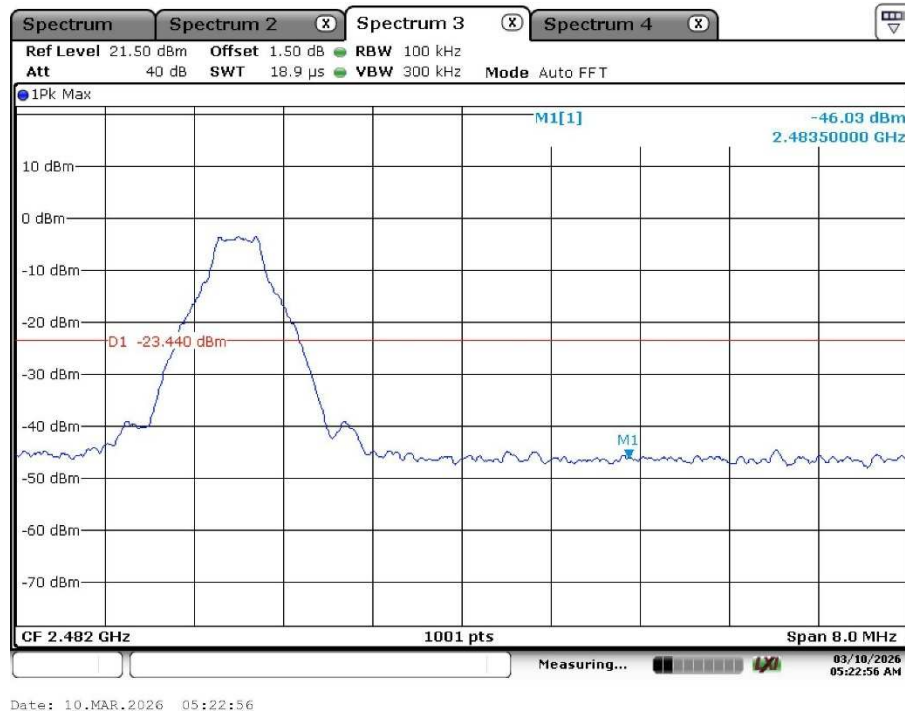
BR mode (DH5)

Fixed mode, Band Edge

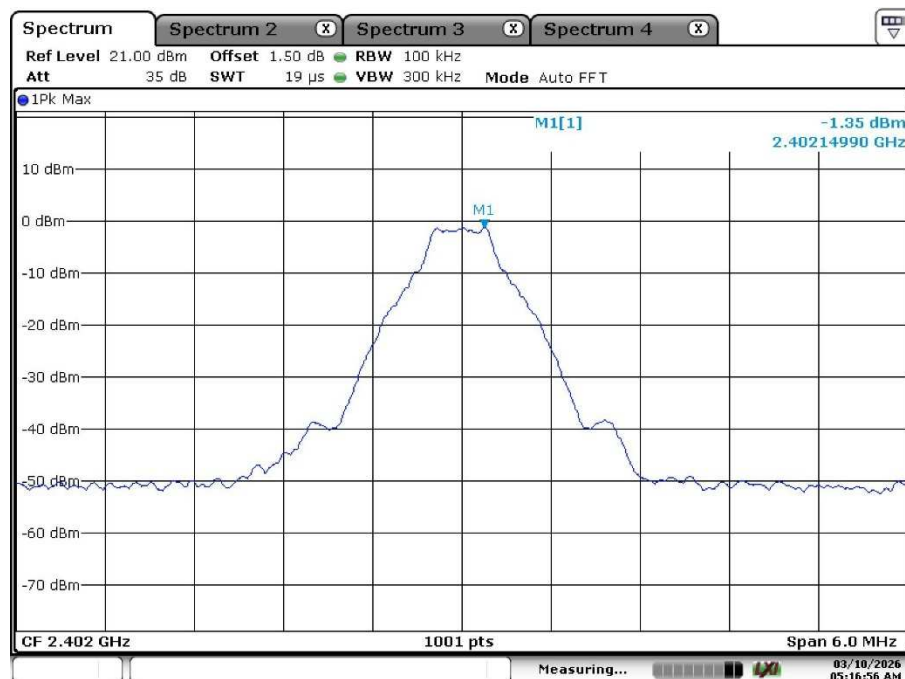
Low Channel



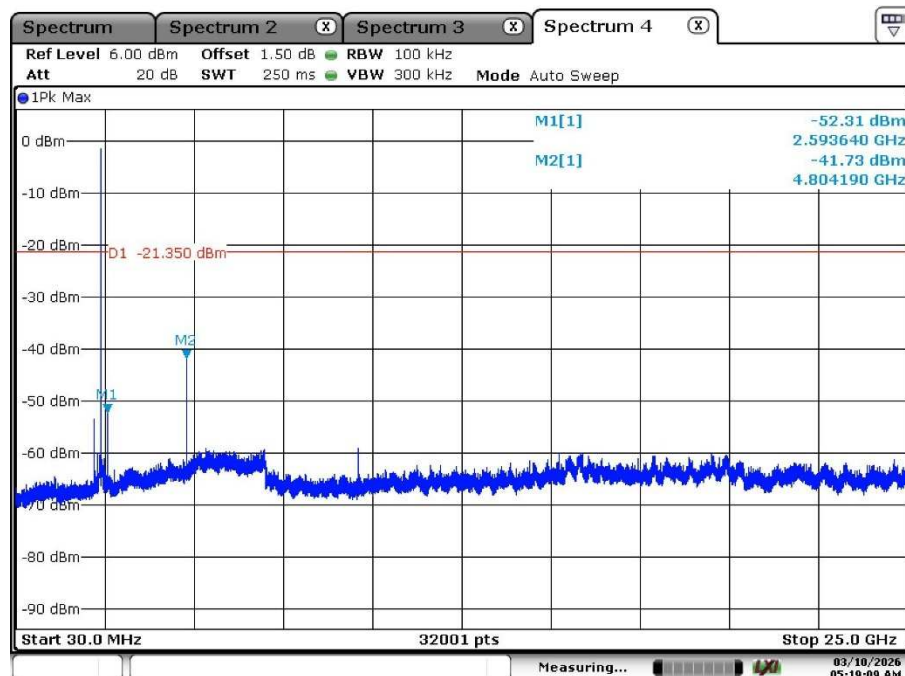
High Channel



Fixed mode, Conducted Spurious Emission
Low Channel

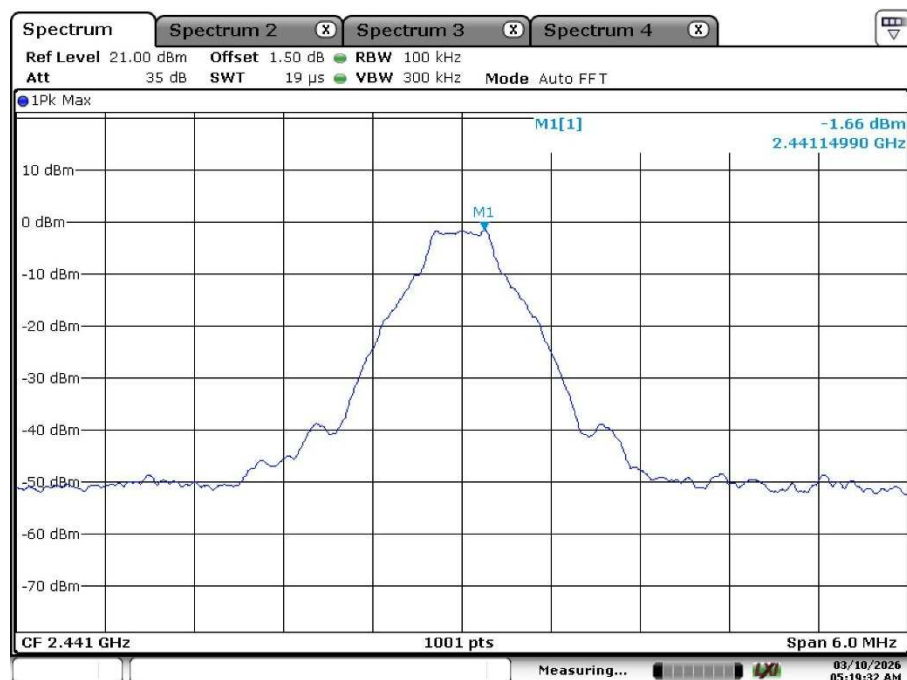


Date: 10.MAR.2026 05:16:56

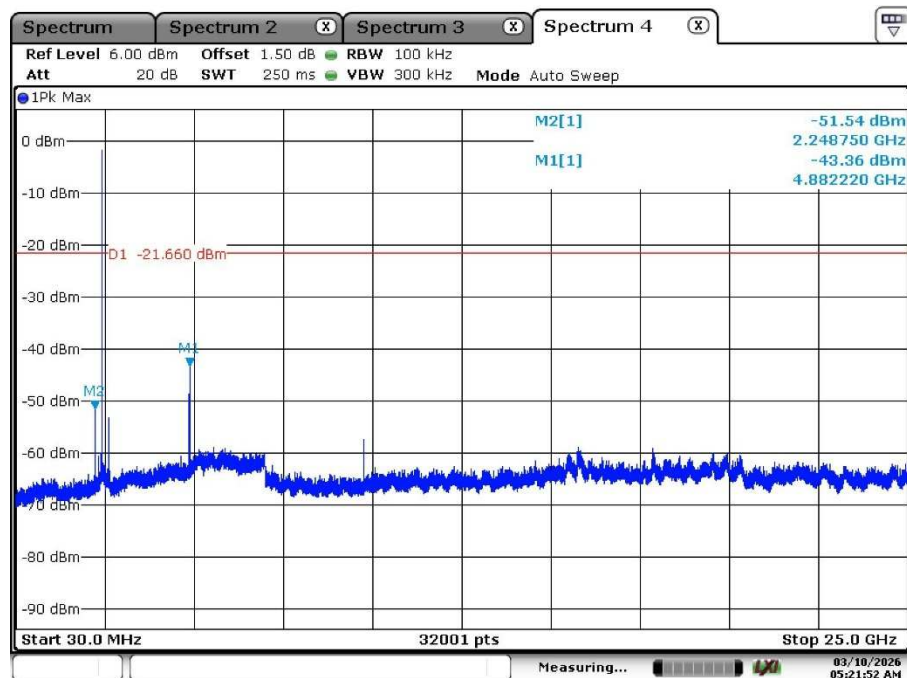


Date: 10.MAR.2026 05:19:09

Middle Channel

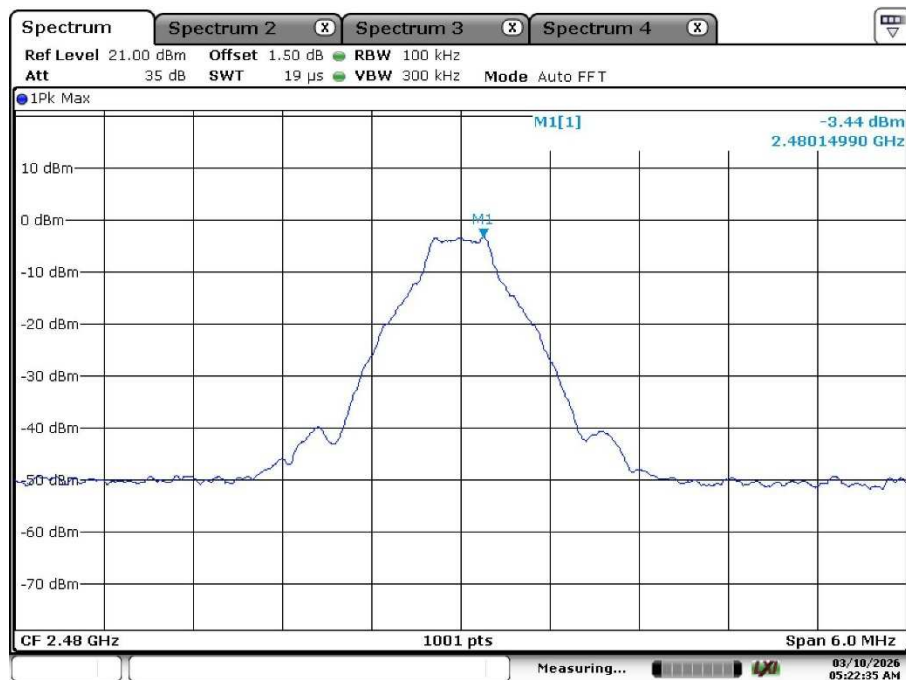


Date: 10.MAR.2026 05:19:32

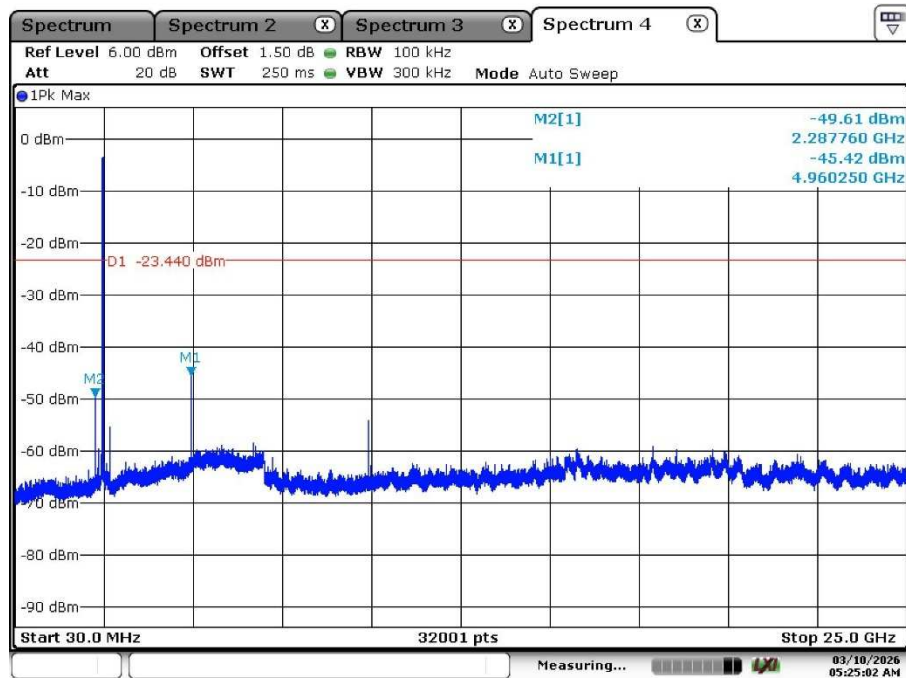


Date: 10.MAR.2026 05:21:53

High Channel



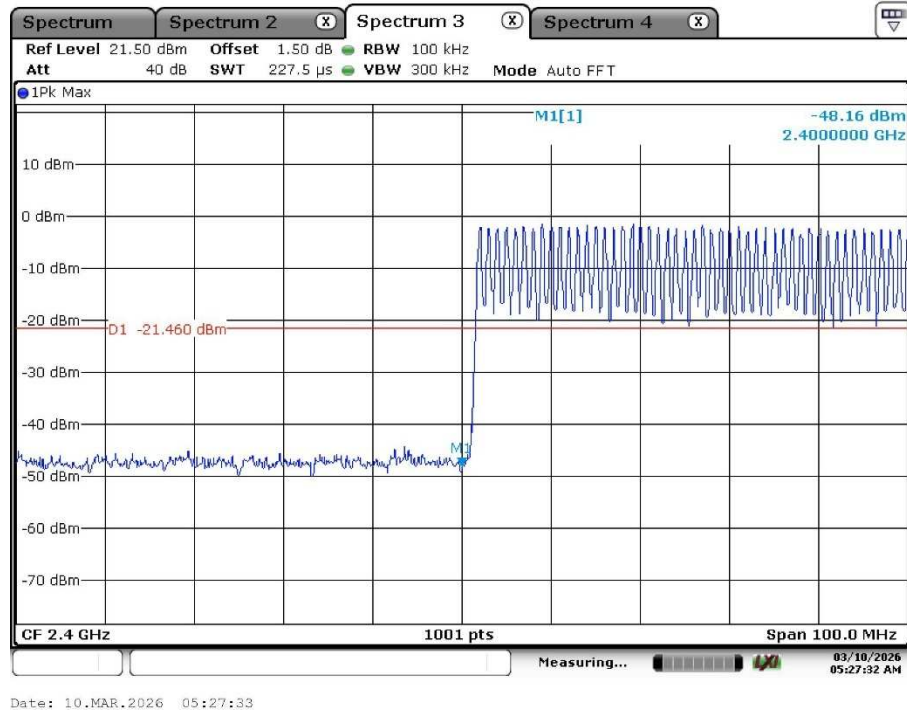
Date: 10.MAR.2026 05:22:36



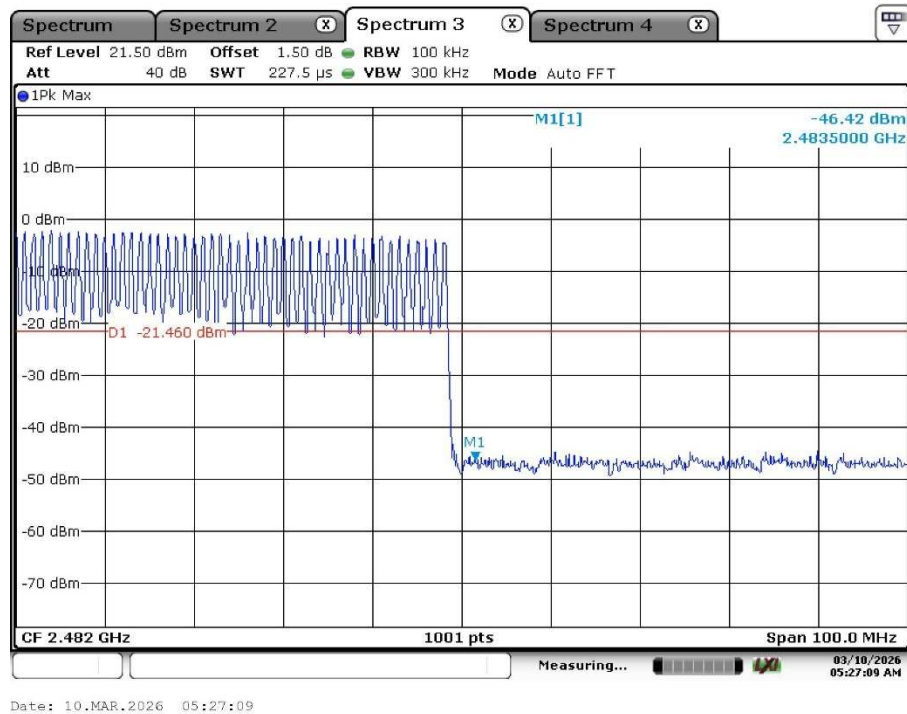
Date: 10.MAR.2026 05:25:02

Hopping Mode, Band Edge

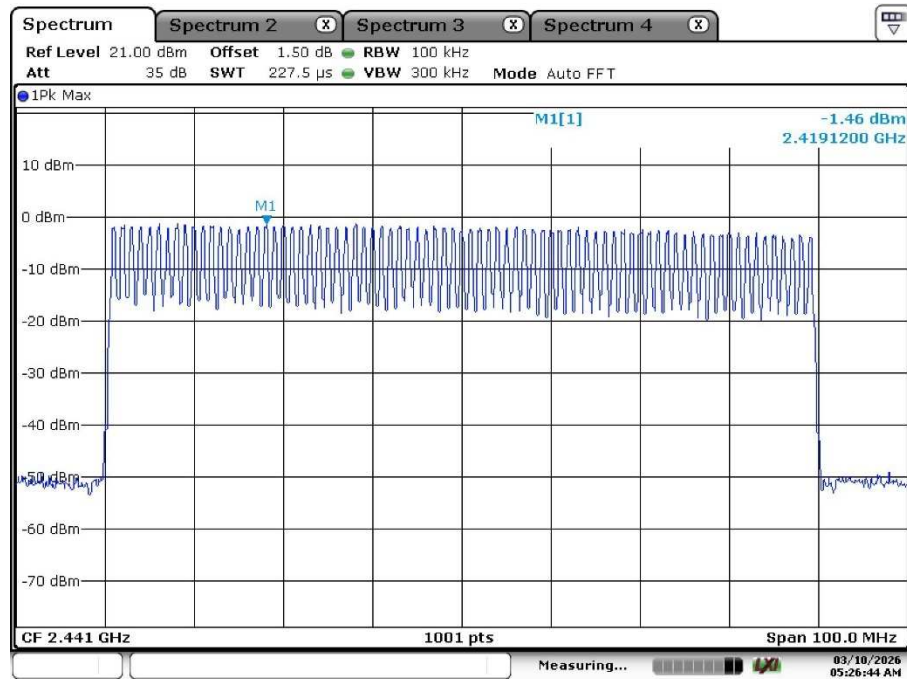
Low Channel



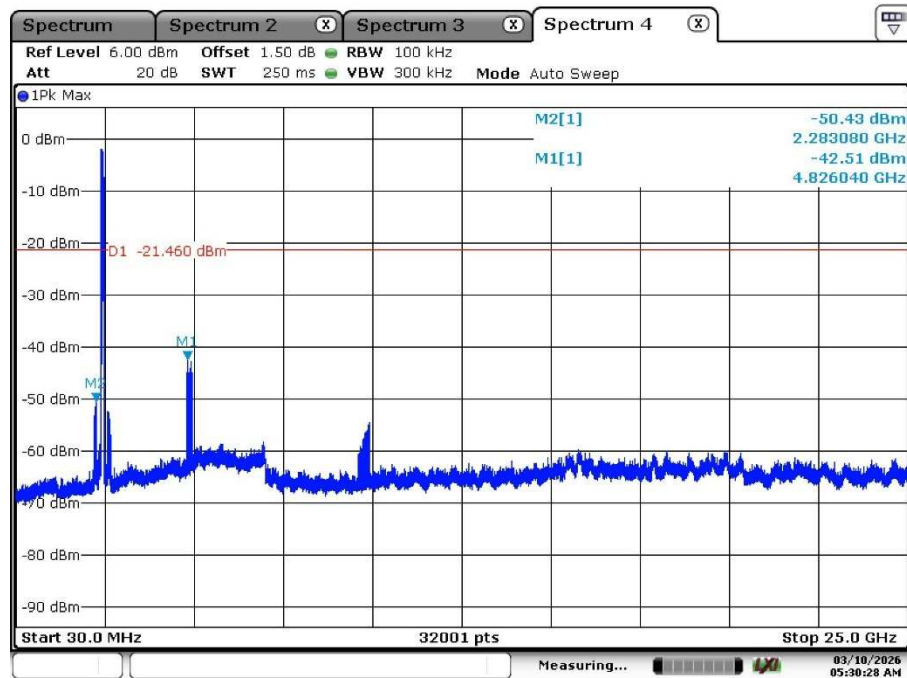
High Channel



Hopping Mode, Conducted Spurious Emission



Date: 10.MAR.2026 05:26:44

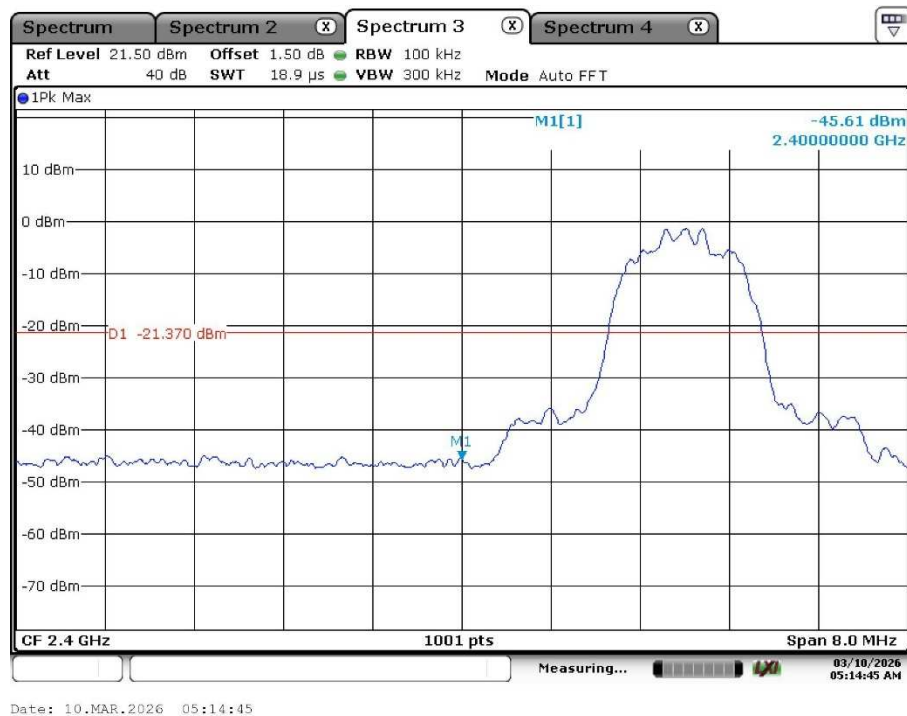


Date: 10.MAR.2026 05:30:28

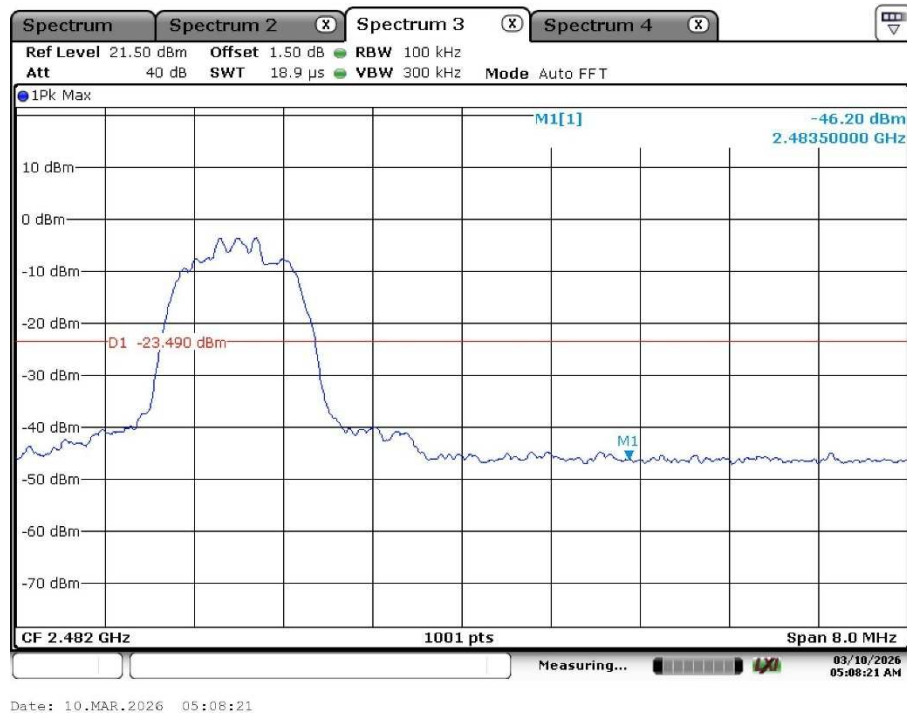
EDR mode (3-DH5)

Fixed mode, Band Edge

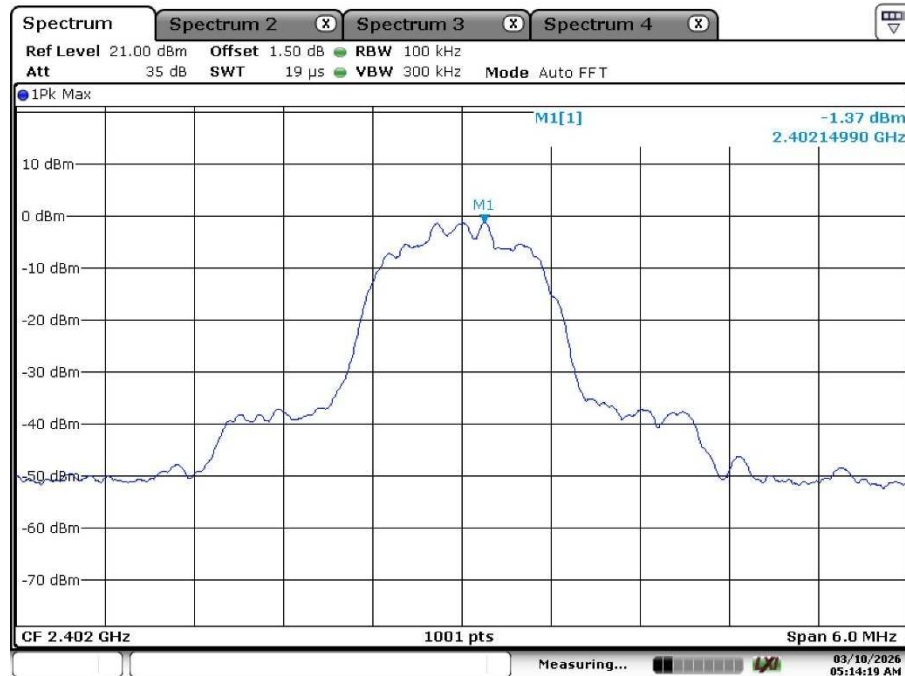
Low Channel



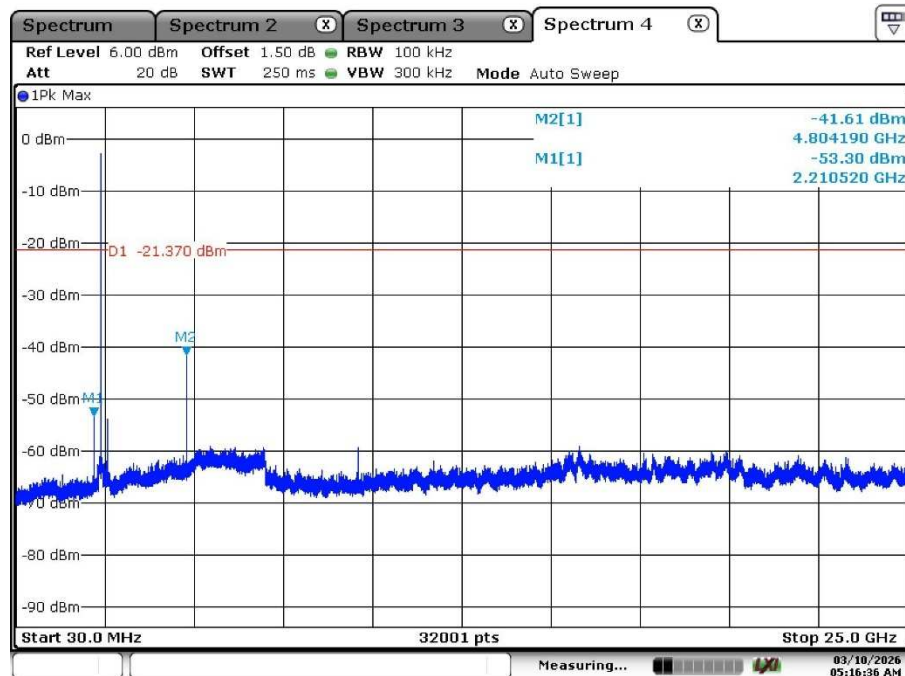
High Channel



Fixed mode, Conducted Spurious Emission
Low Channel

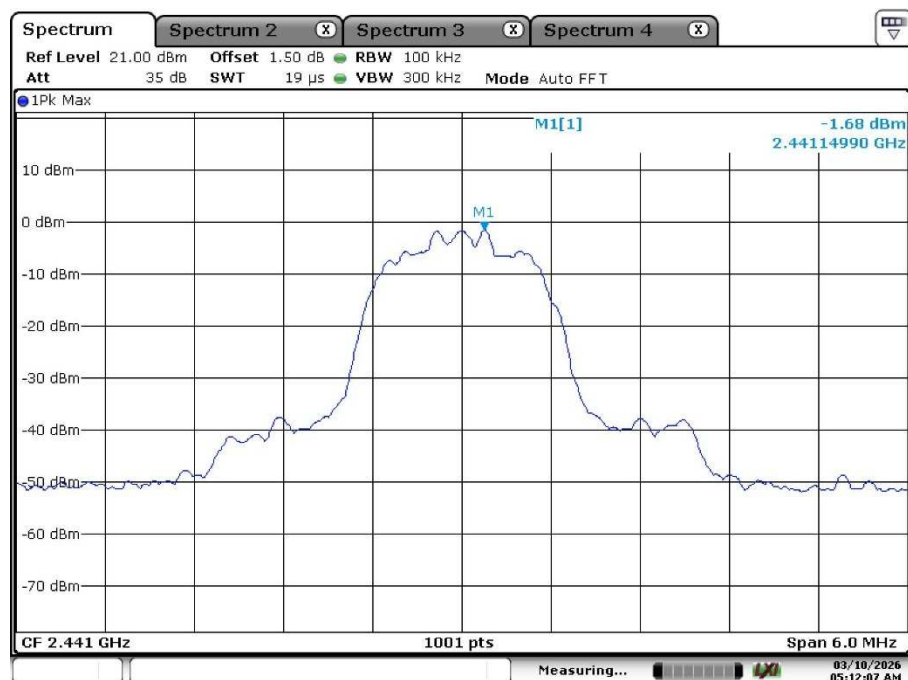


Date: 10.MAR.2026 05:14:19

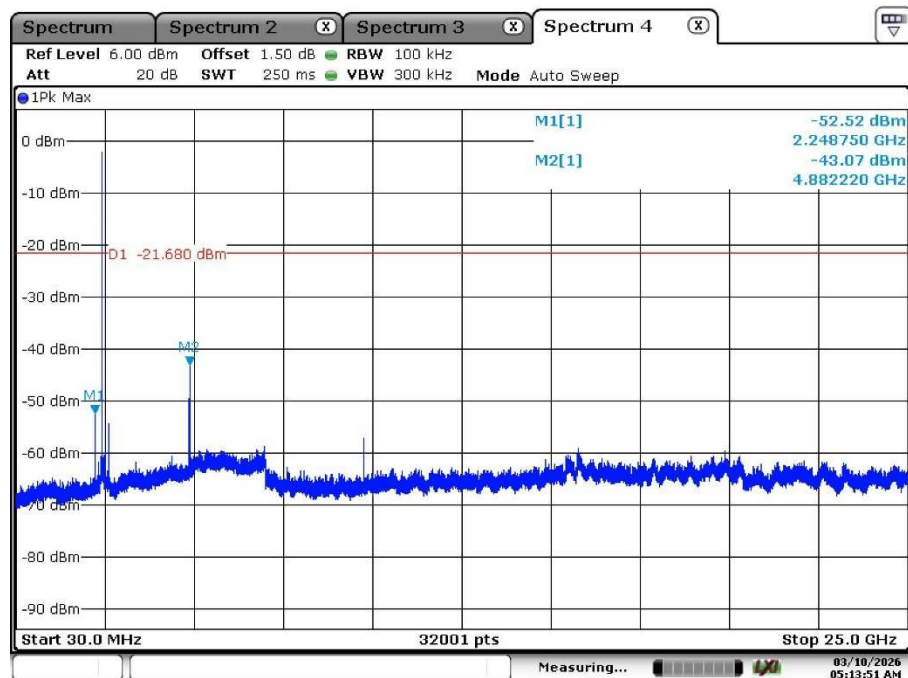


Date: 10.MAR.2026 05:16:37

Middle Channel

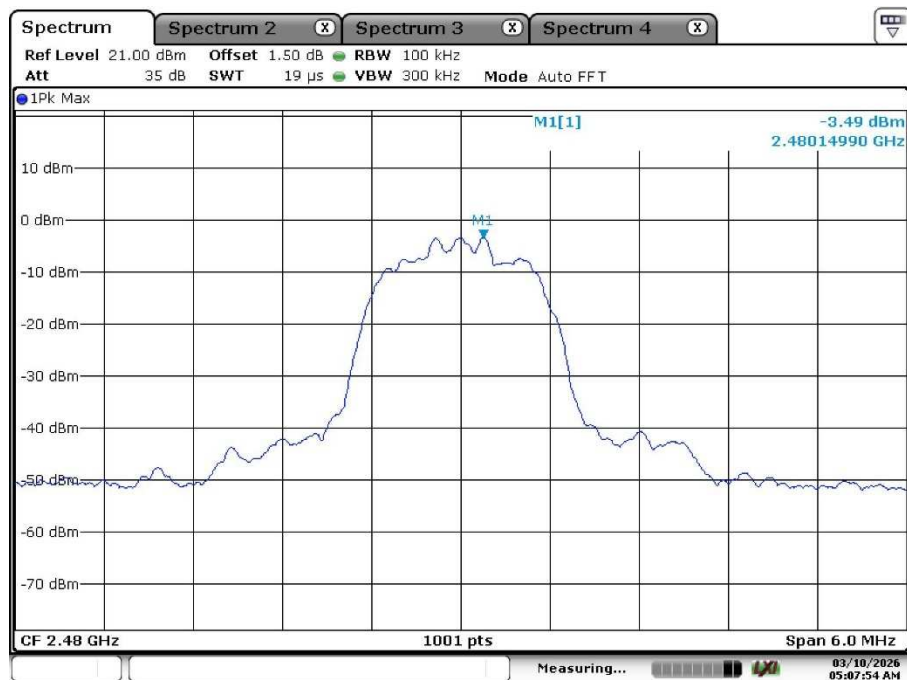


Date: 10.MAR.2026 05:12:07

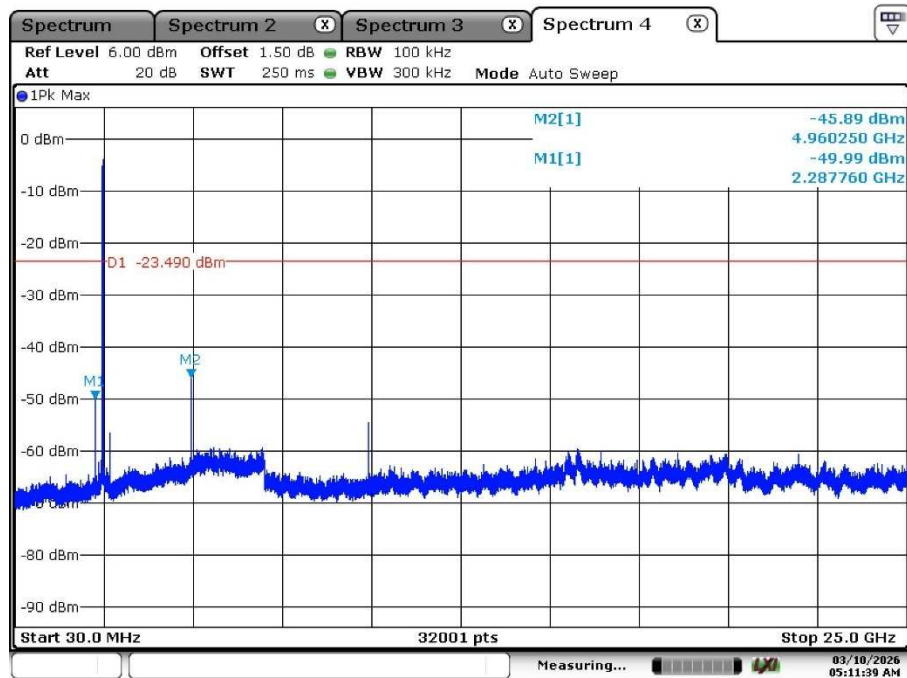


Date: 10.MAR.2026 05:13:51

High Channel



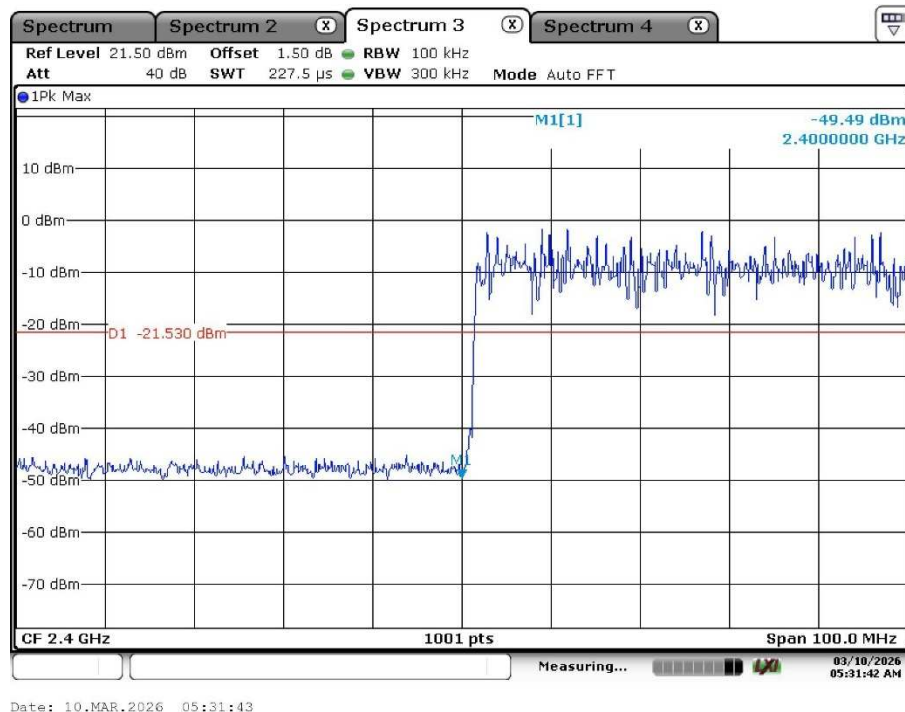
Date: 10.MAR.2026 05:07:54



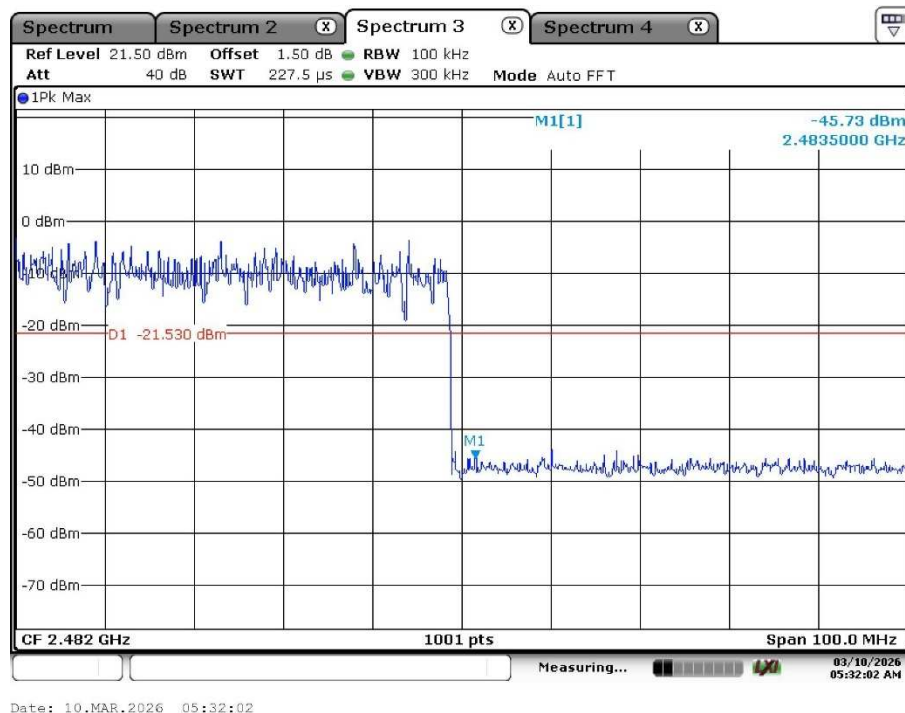
Date: 10.MAR.2026 05:11:40

Hopping Mode, Band Edge

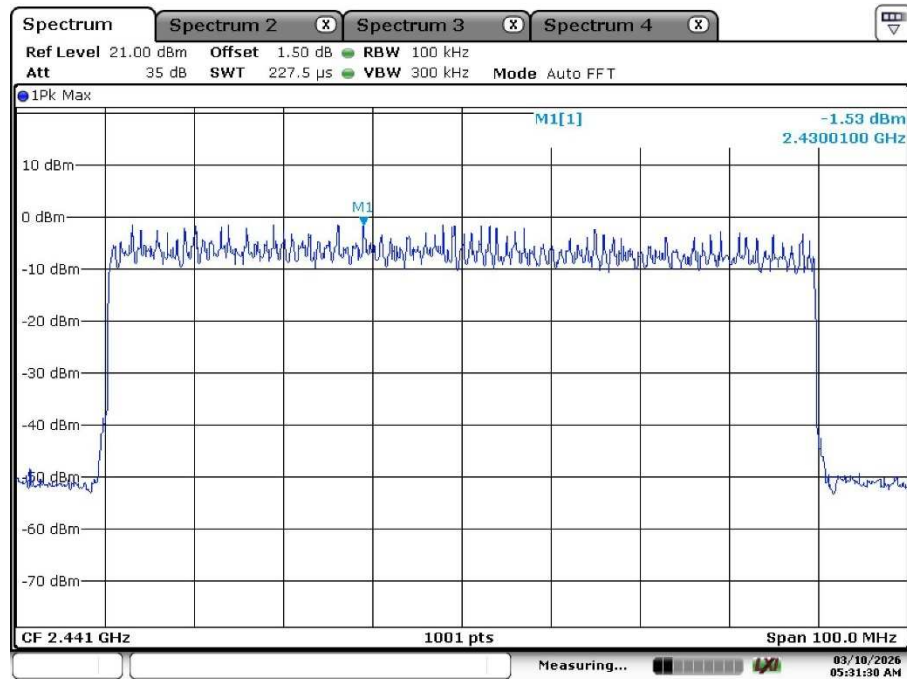
Low Channel



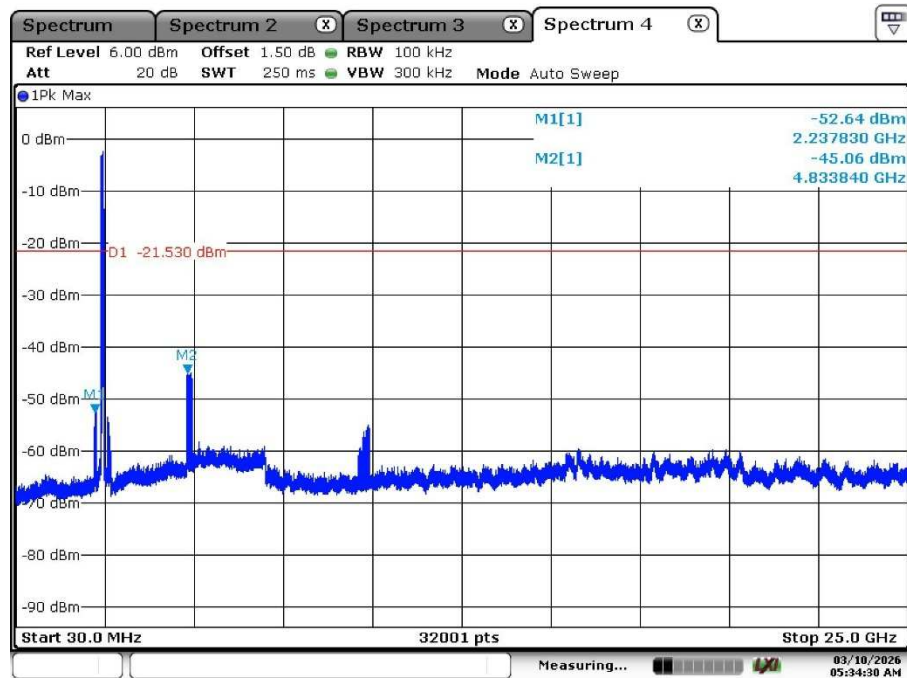
High Channel



Hopping Mode, Conducted Spurious Emission



Date: 10.MAR.2026 05:31:30



Date: 10.MAR.2026 05:34:31

Appendix A.7: Test Results of Radiated Spurious Emissions

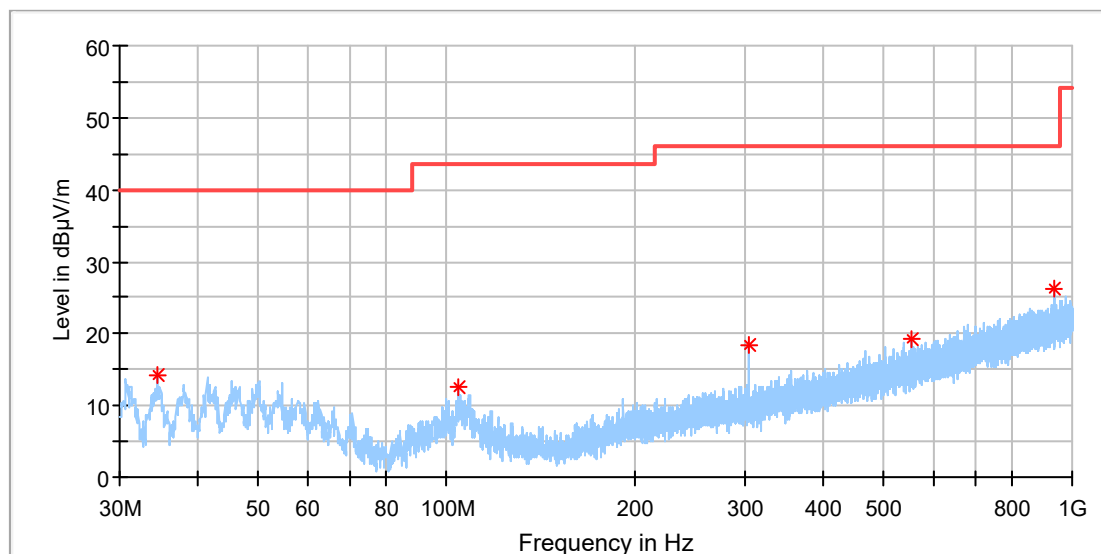
Note:

- 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:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

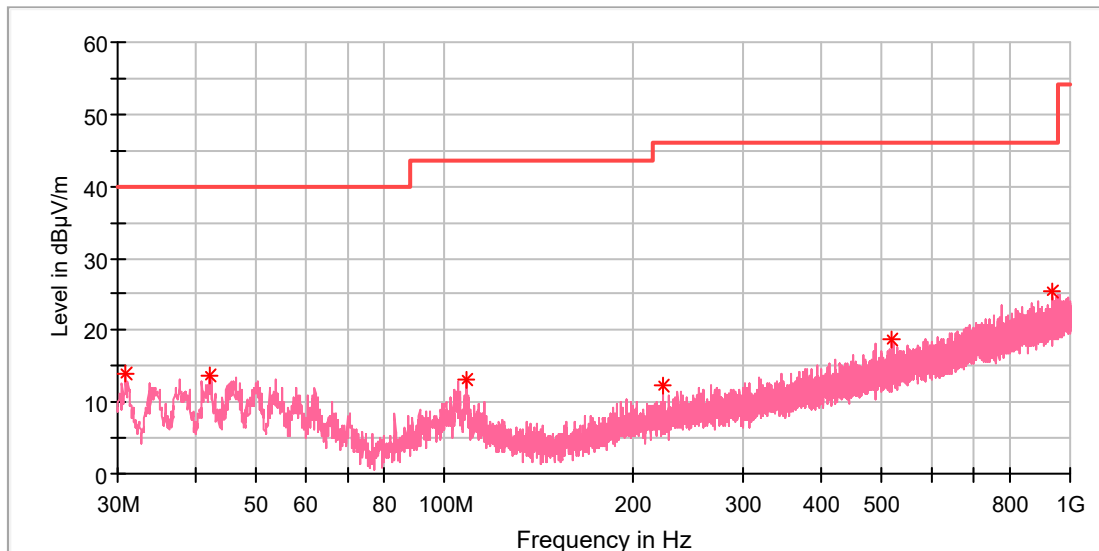
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.580556	14.11	40.00	25.89	100.0	H	260.0	-22.1
104.636111	12.68	43.50	30.82	100.0	H	12.0	-18.9
304.995000	18.39	46.00	27.61	100.0	H	0.0	-16.1
555.955556	19.38	46.00	26.62	100.0	H	307.0	-10.7
938.458889	26.35	46.00	19.65	100.0	H	102.0	-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: BlueAnt Antlings Headphones
Model: ANTLINGS
Test Mode: BR DH5_Mid channel
Order No/Sample No: 27220695/A004217810-001
Test Voltage: DC 3.7V
Remark: Temp 22 Humi:55%
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)
30.916111	14.08	40.00	25.92	100.0	V	73.0	-22.9
42.017222	13.58	40.00	26.42	100.0	V	116.0	-19.7
108.246667	13.20	43.50	30.30	100.0	V	124.0	-19.1
223.461111	12.27	46.00	33.73	100.0	V	0.0	-18.5
520.227222	18.71	46.00	27.29	100.0	V	116.0	-11.5
938.405000	25.29	46.00	20.71	100.0	V	154.0	-4.4

Final Result

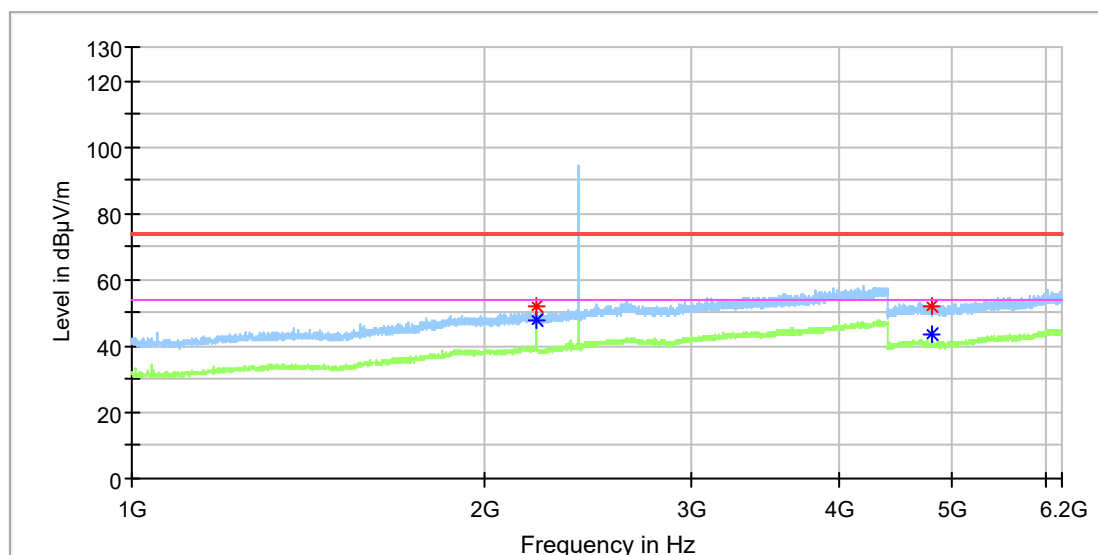
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLING5
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

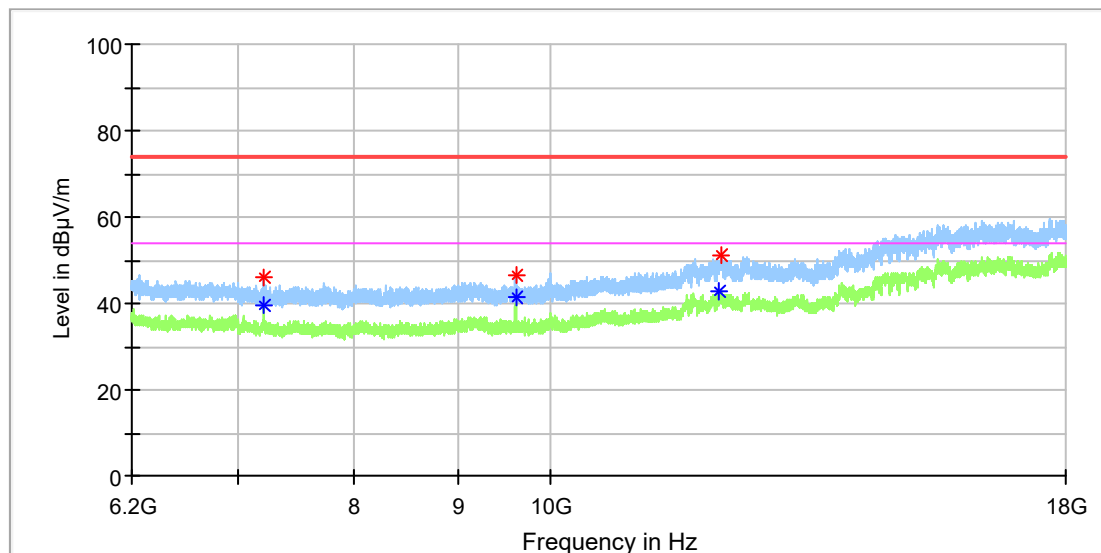
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2210.000000	52.23	---	74.00	21.77	150.0	H	273.0	7.9
2210.000000	---	47.59	54.00	6.41	150.0	H	273.0	7.9
4801.500000	51.99	---	74.00	22.01	150.0	H	275.0	13.3
4804.000000	---	43.37	54.00	10.63	150.0	H	248.0	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:	BlueAnt Antlings Headphones
Model:	ANTLING5
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

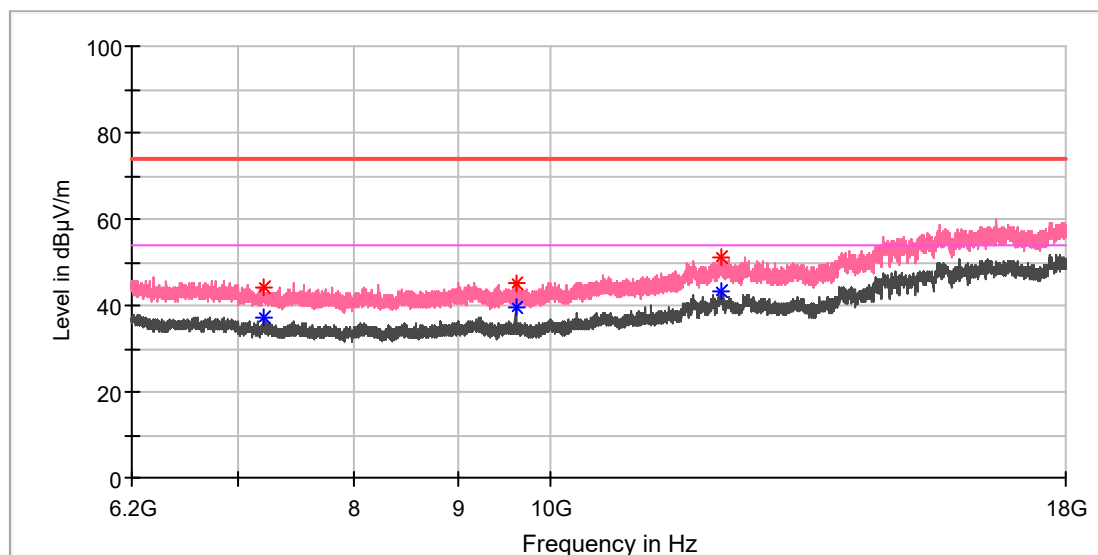
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
7204.966667	46.04	---	74.00	27.96	150.0	H	0.0	8.8
7205.458333	---	39.47	54.00	14.53	150.0	H	22.0	8.8
9607.741667	46.64	---	74.00	27.36	150.0	H	256.0	10.4
9607.741667	---	41.58	54.00	12.42	150.0	H	256.0	10.4
12127.533333	---	42.95	54.00	11.05	150.0	H	203.0	16.1
12137.858333	50.95	---	74.00	23.05	150.0	H	180.0	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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EUT Information

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLING5
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

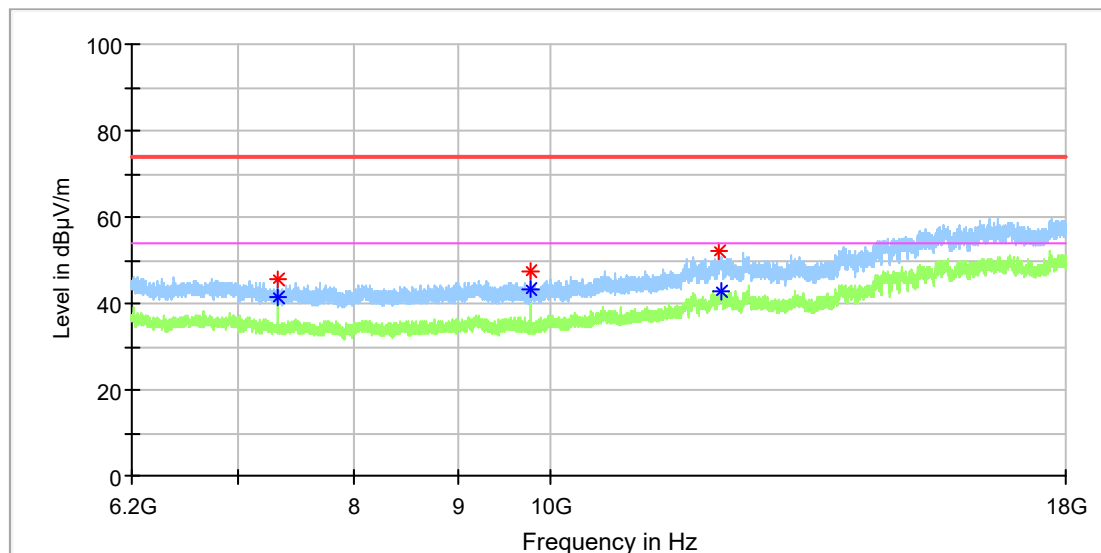
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7203.491667	44.13	---	74.00	29.87	150.0	V	357.0	8.8
7205.950000	---	37.03	54.00	16.97	150.0	V	326.0	8.8
9607.741667	---	39.32	54.00	14.68	150.0	V	283.0	10.4
9623.475000	45.17	---	74.00	28.83	150.0	V	348.0	10.4
12144.250000	50.94	---	74.00	23.06	150.0	V	338.0	16.6
12145.725000	---	43.05	54.00	10.95	150.0	V	251.0	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)
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EUT Information

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

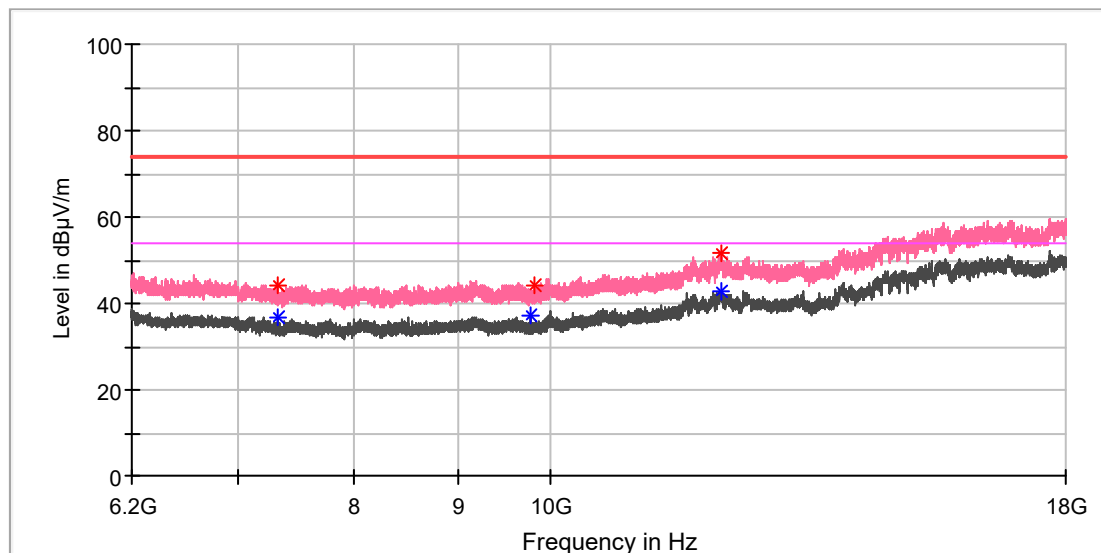
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7322.475000	45.61	---	74.00	28.39	150.0	H	29.0	8.2
7323.458333	---	41.17	54.00	12.83	150.0	H	19.0	8.2
9763.600000	47.26	---	74.00	26.74	150.0	H	29.0	10.4
9763.600000	---	43.44	54.00	10.56	150.0	H	29.0	10.4
12116.716667	52.29	---	74.00	21.71	150.0	H	73.0	15.9
12140.316667	---	42.77	54.00	11.23	150.0	H	239.0	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:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_Mid channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

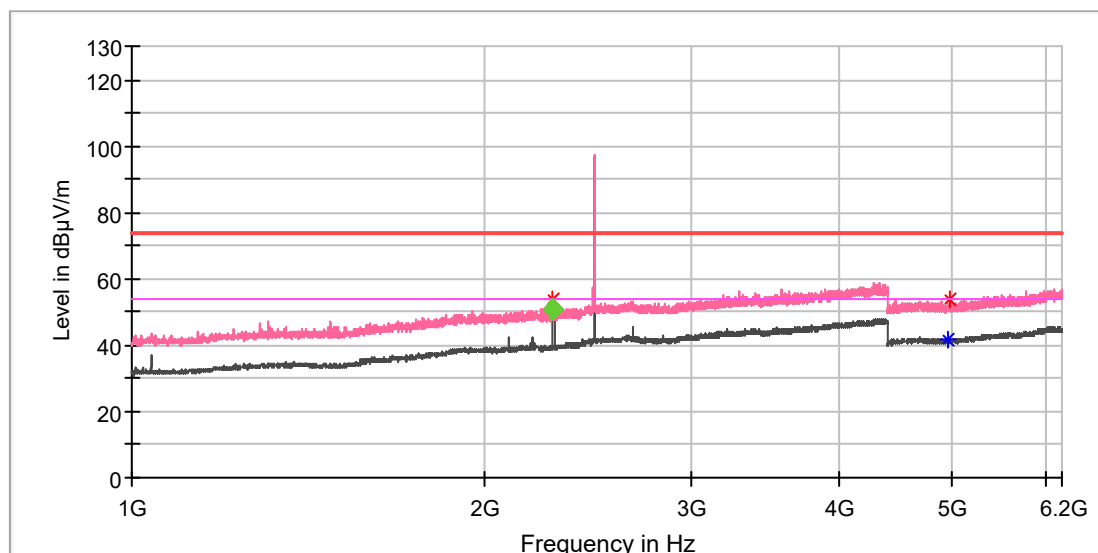
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7322.966667	---	36.79	54.00	17.21	150.0	V	53.0	8.2
7323.458333	43.99	---	74.00	30.01	150.0	V	0.0	8.2
9763.600000	---	37.14	54.00	16.86	150.0	V	293.0	10.4
9820.633333	44.19	---	74.00	29.81	150.0	V	204.0	10.5
12132.450000	---	42.96	54.00	11.04	150.0	V	148.0	16.3
12152.608333	51.84	---	74.00	22.16	150.0	V	204.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name: BlueAnt Antlings Headphones
Model: ANTLINGS
Test Mode: BR DH5_High channel
Order No/Sample No: 27220695/A004217810-001
Test Voltage: DC 3.7V
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

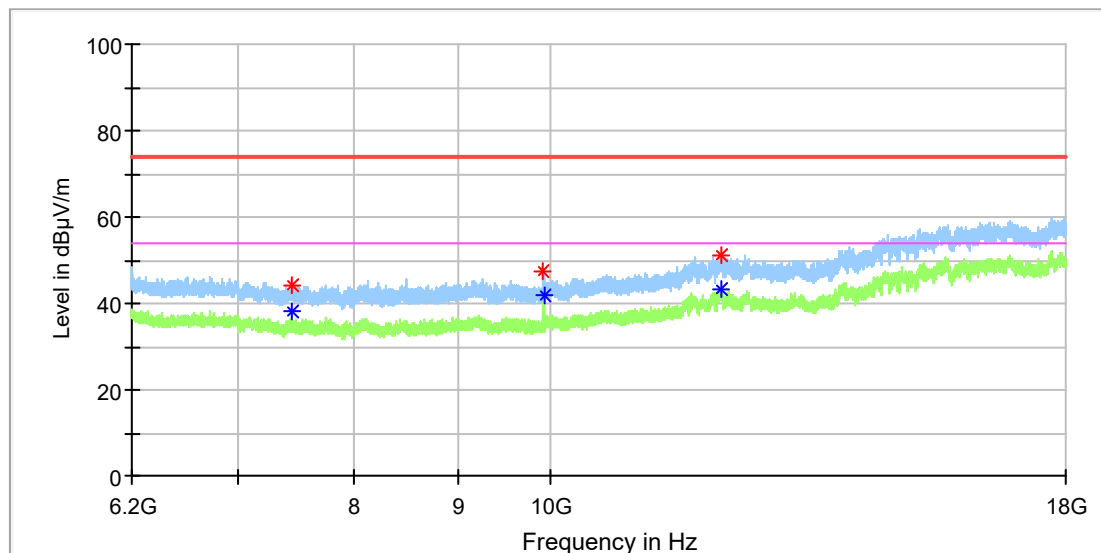
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2287.500000	53.93	---	74.00	20.07	150.0	V	261.0	8.0
4957.000000	---	41.66	54.00	12.34	150.0	V	270.0	13.3
4977.500000	53.75	---	74.00	20.25	150.0	V	190.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2288.097059	---	50.70	54.00	3.30	150.0	V	261.0	8.0

EUT Information

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLING5
Test Mode:	BR DH5_High channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

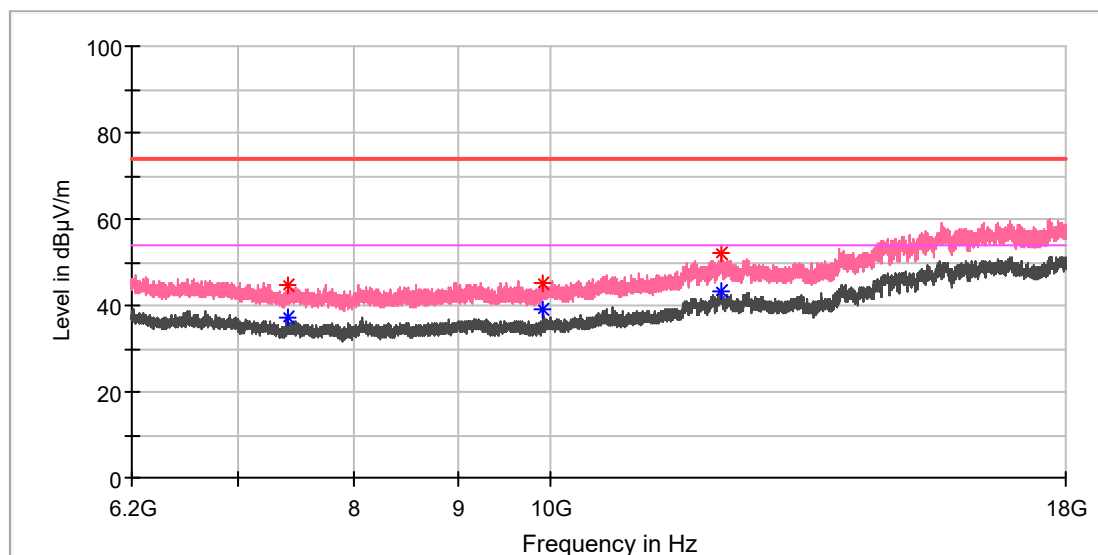
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.491667	44.14	---	74.00	29.86	150.0	H	290.0	8.4
7439.983333	---	38.13	54.00	15.87	150.0	H	96.0	8.4
9919.950000	47.37	---	74.00	26.63	150.0	H	29.0	10.8
9920.441667	---	41.64	54.00	12.36	150.0	H	29.0	10.8
12146.216667	51.28	---	74.00	22.72	150.0	H	170.0	16.6
12147.200000	---	43.42	54.00	10.58	150.0	H	247.0	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:	BlueAnt Antlings Headphones
Model:	ANTLING5
Test Mode:	BR DH5_High channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
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)
7411.958333	44.48	---	74.00	29.52	150.0	V	130.0	8.3
7411.958333	---	37.29	54.00	16.71	150.0	V	130.0	8.3
9919.458333	---	39.29	54.00	14.71	150.0	V	272.0	10.8
9919.950000	45.26	---	74.00	28.74	150.0	V	293.0	10.8
12148.675000	---	43.21	54.00	10.79	150.0	V	250.0	16.7
12153.591667	51.87	---	74.00	22.13	150.0	V	262.0	16.5

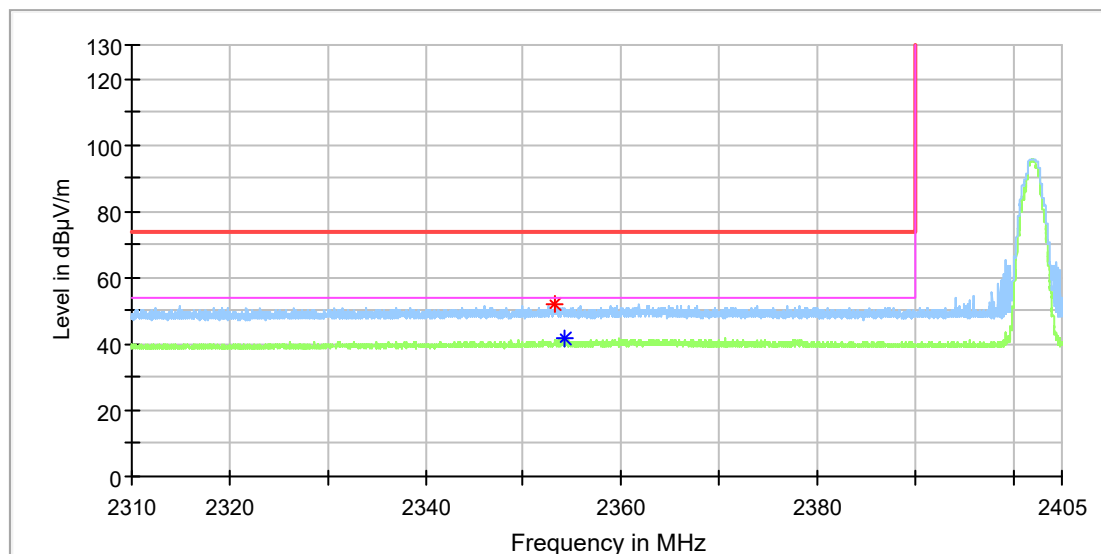
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

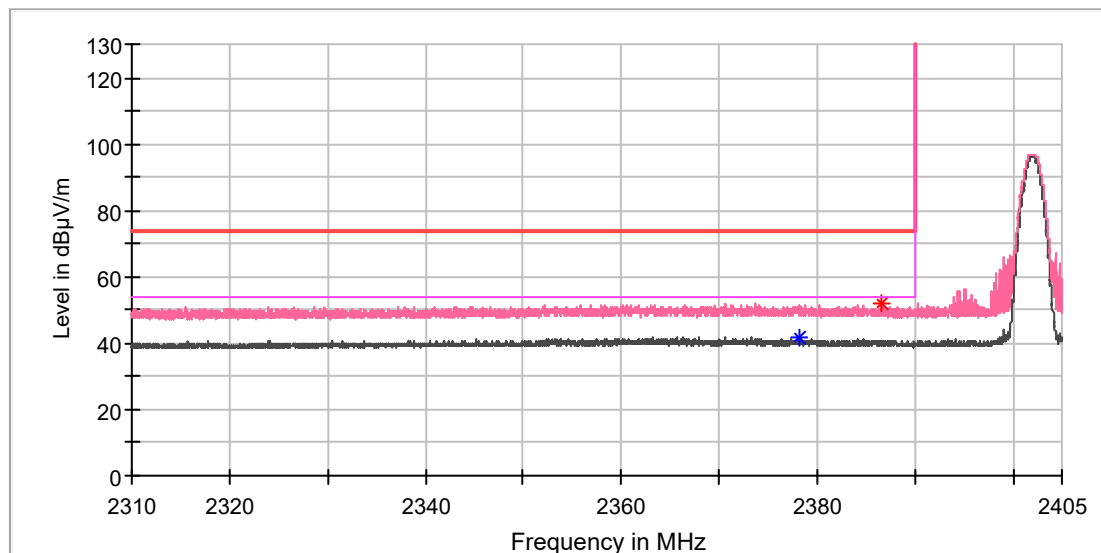
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.183088	51.83	---	74.00	22.17	150.0	H	346.0	8.5
2354.133088	---	41.64	54.00	12.36	150.0	H	263.0	8.5

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 Name:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_Low channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

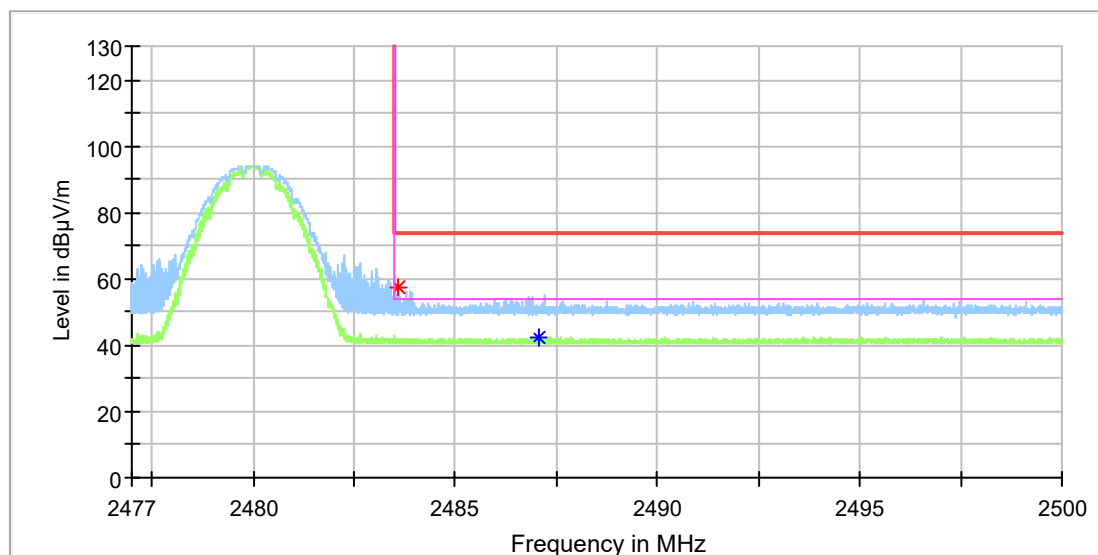
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.204412	---	41.66	54.00	12.34	150.0	V	260.0	8.5
2386.488971	51.86	---	74.00	22.14	150.0	V	247.0	8.5

Final Result

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

EUT Name:	BlueAnt Antlings Headphones
Model:	ANTLINGS
Test Mode:	BR DH5_High channel
Order No/Sample No:	27220695/A004217810-001
Test Voltage:	DC 3.7V
Remark:	Temp 22 Humi:55%
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)
2483.575294	57.60	---	74.00	16.40	150.0	H	290.0	9.0
2487.082794	---	42.26	54.00	11.74	150.0	H	65.0	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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