

Appendix A: Test Results of Bluetooth BR & EDR

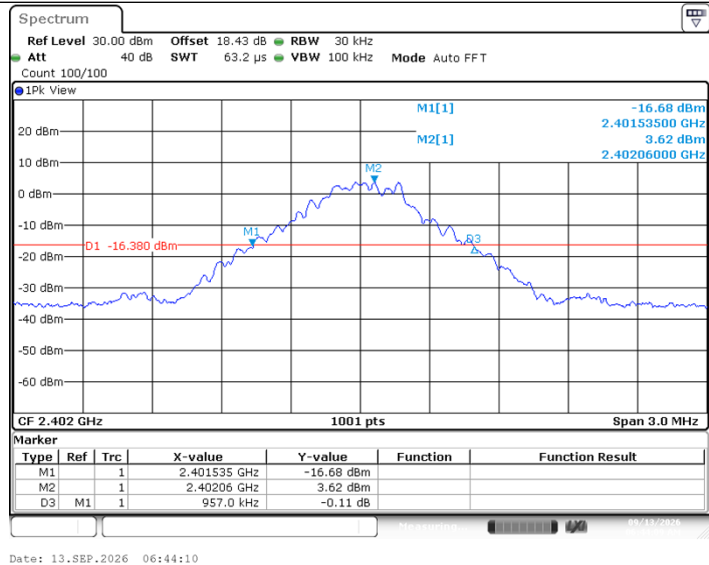
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Appendix A.1: Test Results of 20dB Bandwidth

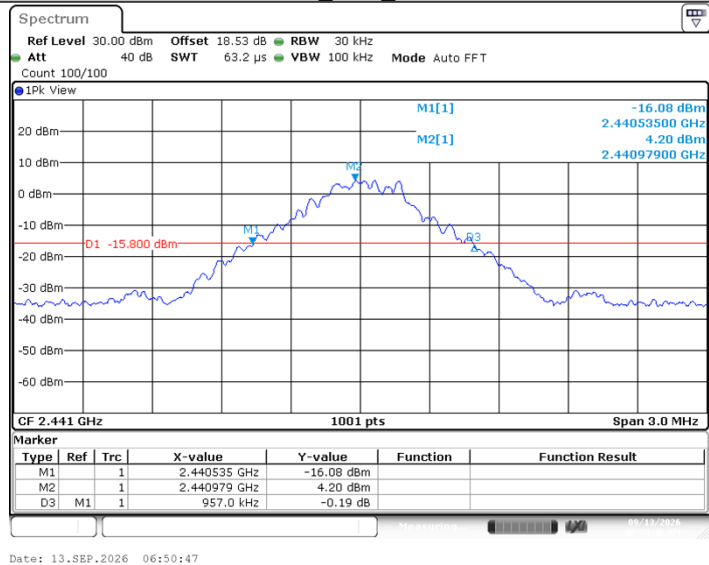
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.54	2402.49	---	---
		2441	0.96	2440.54	2441.49	---	---
		2480	0.96	2479.54	2480.49	---	---
3DH5	Ant1	2402	1.31	2401.35	2402.66	---	---
		2441	1.31	2440.35	2441.66	---	---
		2480	1.31	2479.35	2480.66	---	---

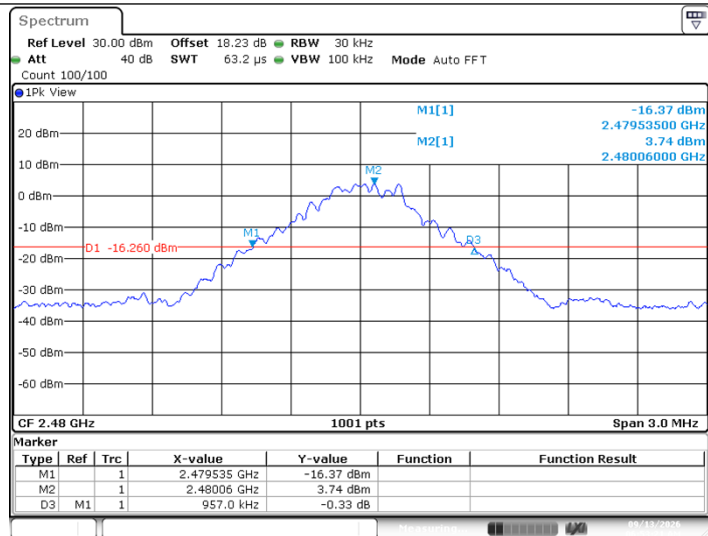
Test Graphs



DH5_Ant1_2402

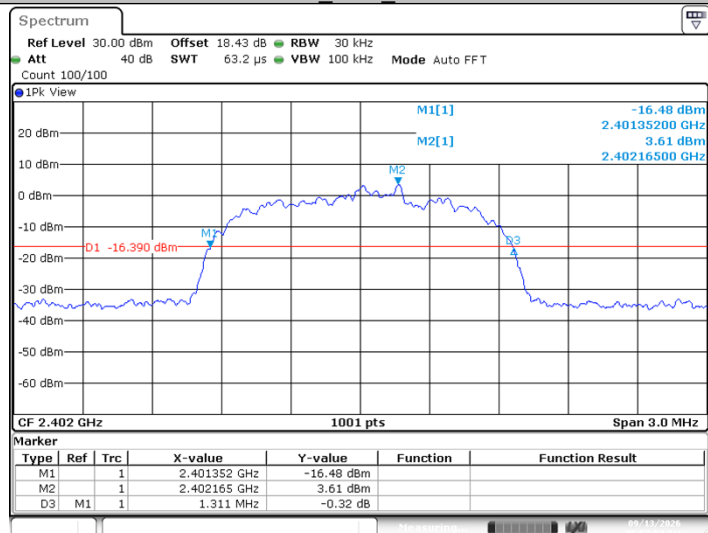


DH5_Ant1_2441



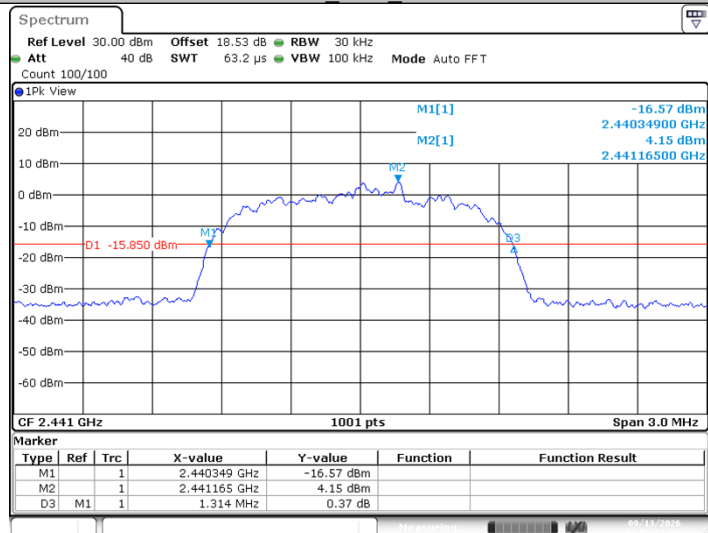
Date: 13.SEP.2026 06:53:22

DH5 Ant1 2480



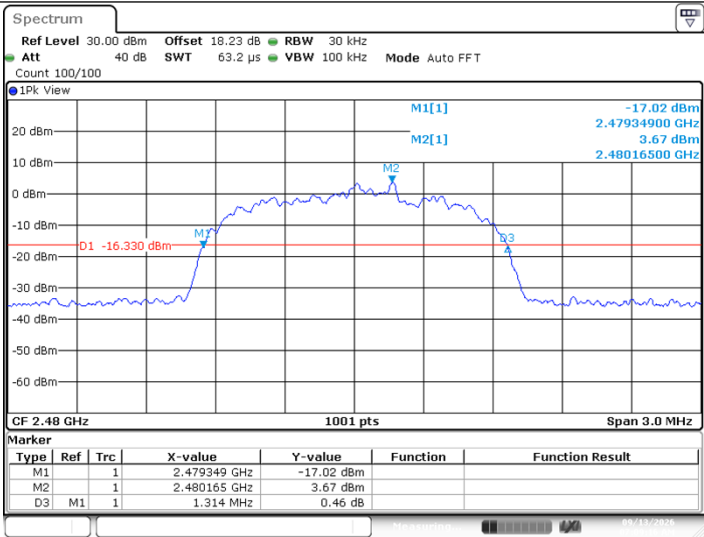
Date: 13.SEP.2026 06:57:55

3DH5 Ant1 2402



Date: 13.SEP.2026 07:02:33

3DH5 Ant1 2441



Date: 13.SEP.2026 07:09:17

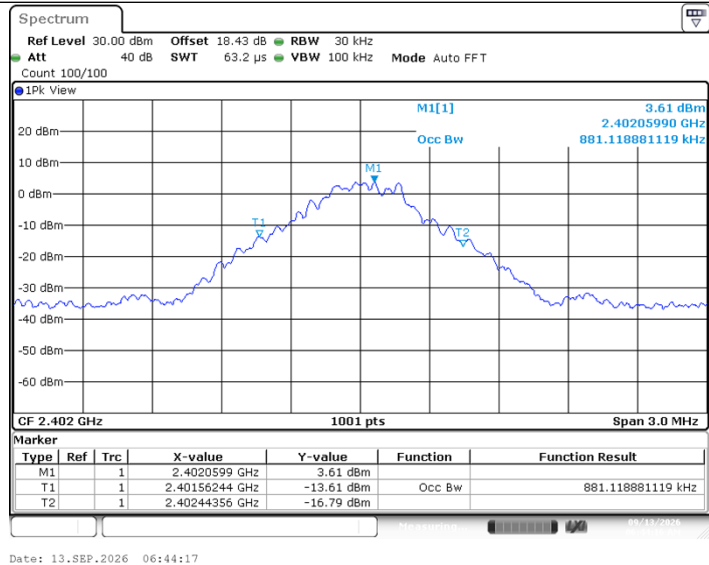
3DH5 Ant1 2480

Appendix A.2: Test Results of 99% Bandwidth

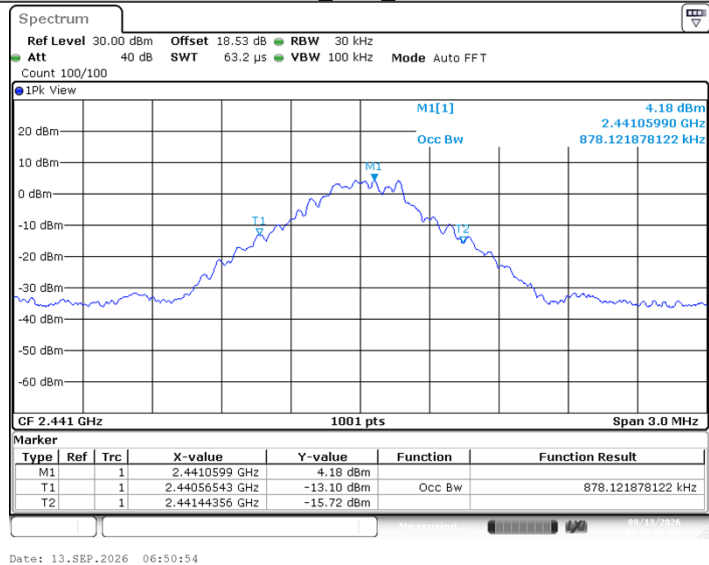
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88112	2401.5624	2402.4436	---	---
		2441	0.87812	2440.5654	2441.4436	---	---
		2480	0.88112	2479.5654	2480.4466	---	---
3DH5	Ant1	2402	1.1928	2401.4066	2402.5994	---	---
		2441	1.1928	2440.4066	2441.5994	---	---
		2480	1.1928	2479.4066	2480.5994	---	---

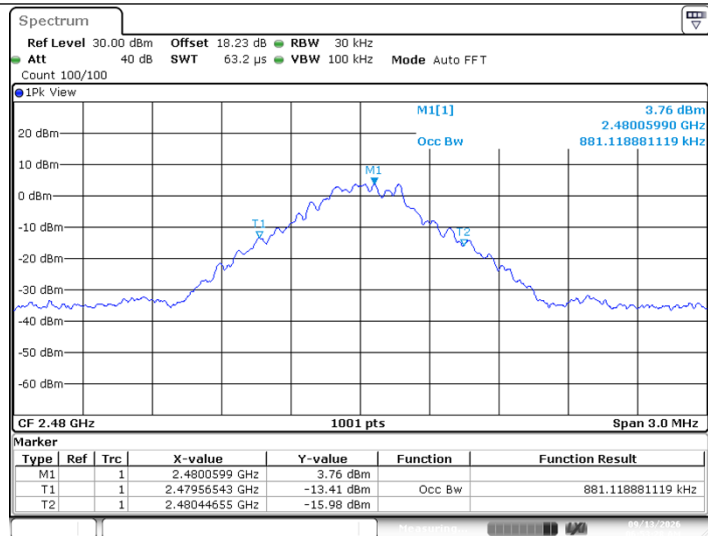
Test Graphs



DH5_Ant1_2402

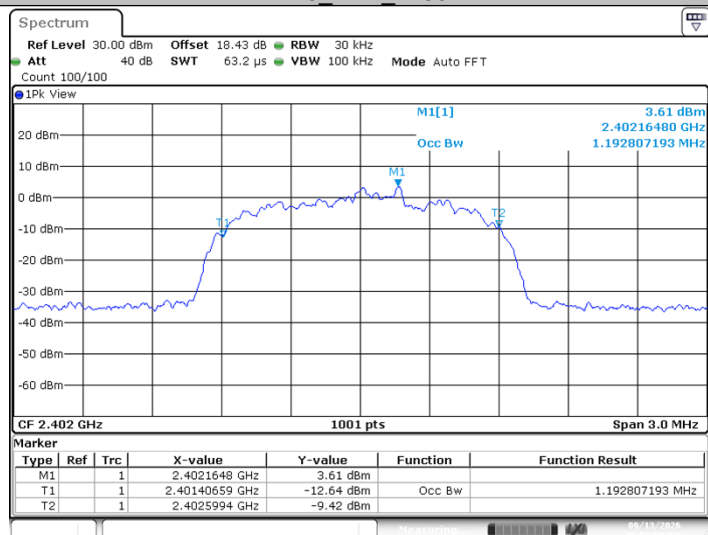


DH5_Ant1_2441



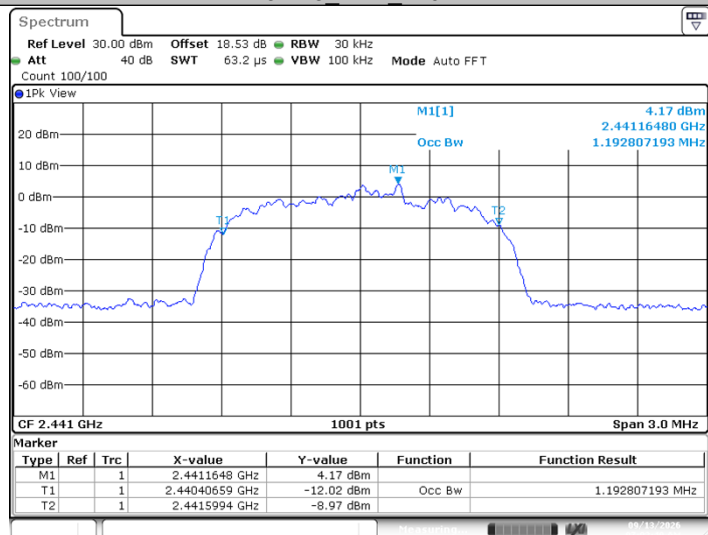
Date: 13.SEP.2026 06:53:29

DH5 Ant1 2480



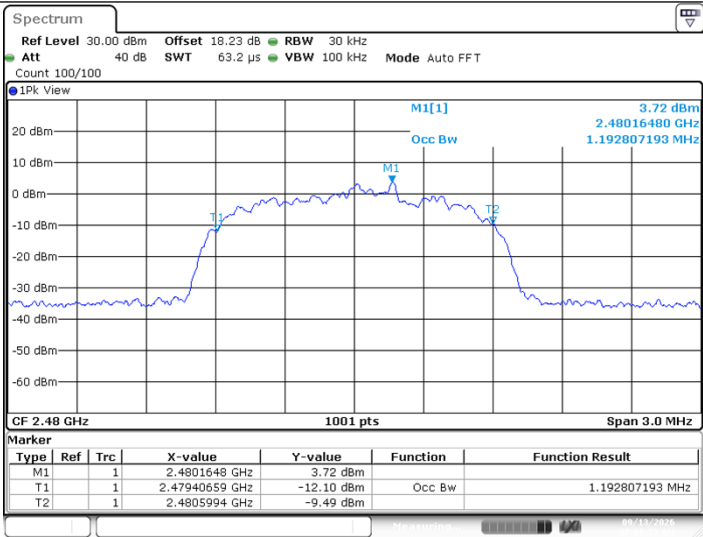
Date: 13.SEP.2026 06:58:01

3DH5 Ant1 2402



Date: 13.SEP.2026 07:02:40

3DH5 Ant1 2441



Date: 13.SEP.2026 07:09:24

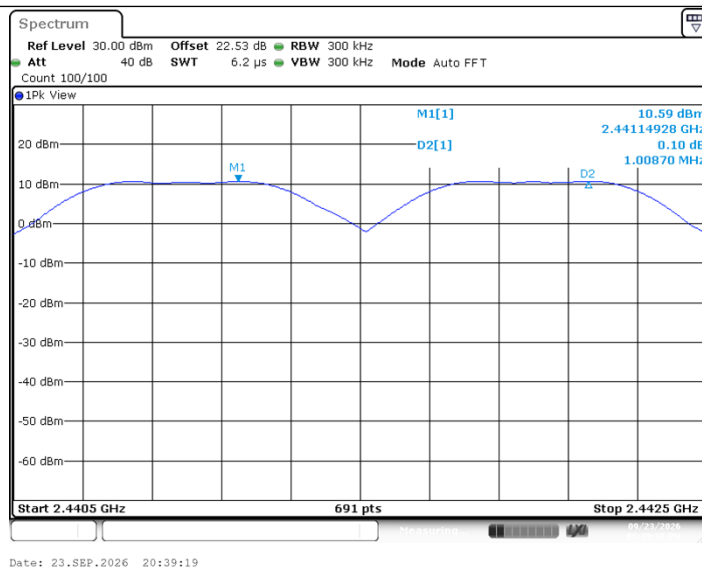
3DH5 Ant1 2480

Appendix A.3: Test Results of Carrier Frequency Separation

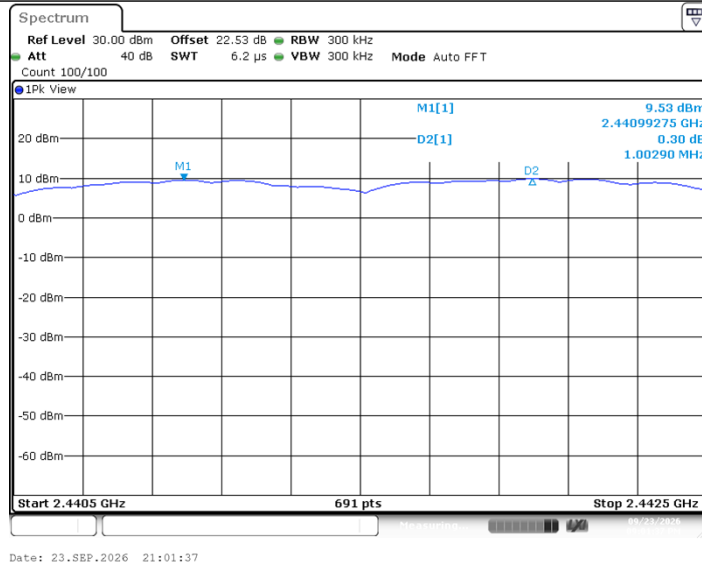
Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.009	≥0.960	PASS
3DH5	Ant1	Hop	1.003	≥0.873	PASS

Test Graphs



DH5_Ant1_Hop



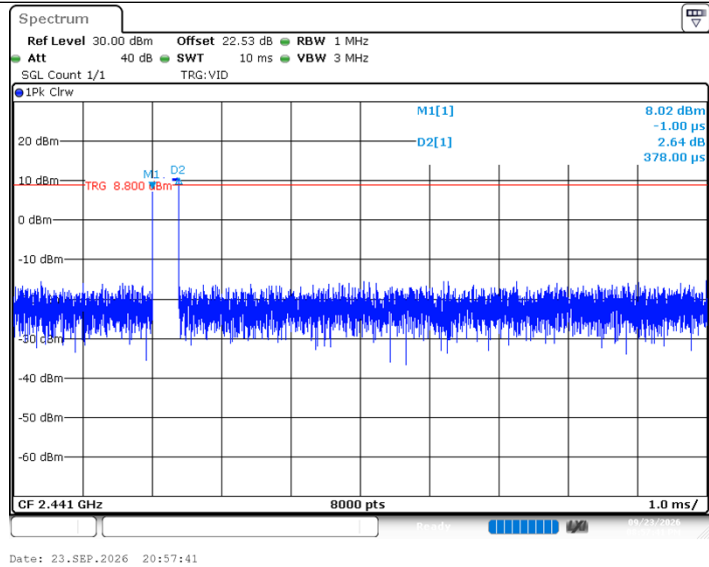
3DH5_Ant1_Hop

Appendix A.4: Test Results of Time of Occupancy

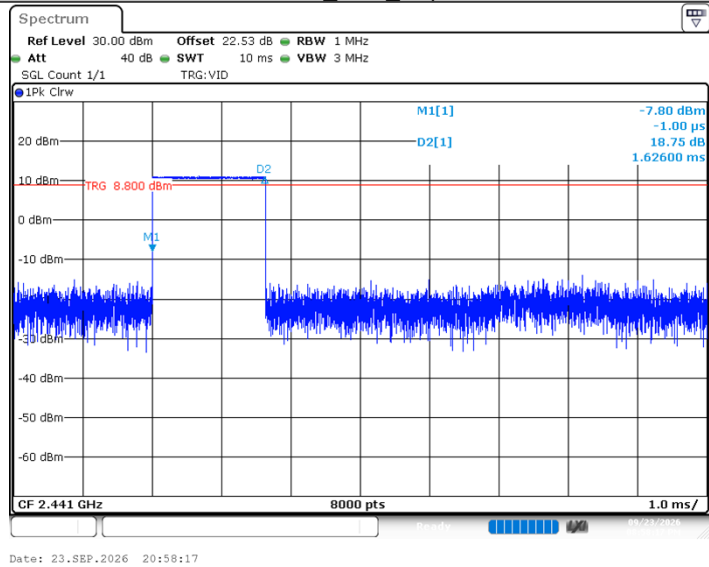
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.378	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.626	160	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.853	106.67	0.304	≤0.4	PASS
3DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.626	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.872	106.67	0.306	≤0.4	PASS

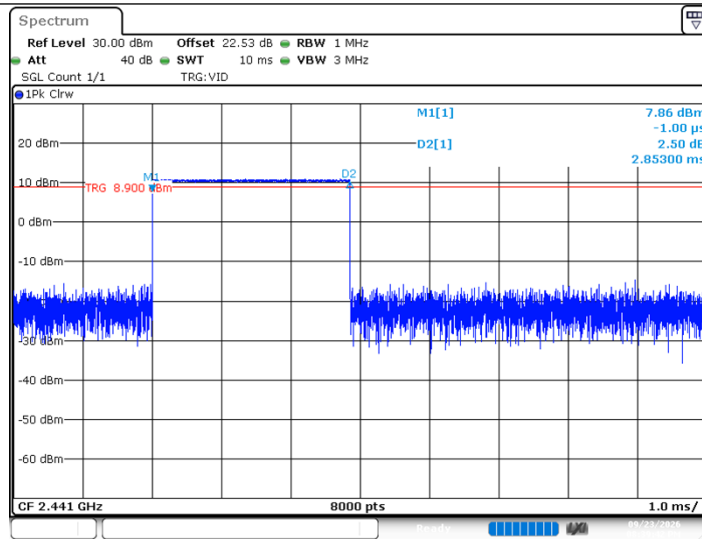
Test Graphs



DH1_Ant1_Hop

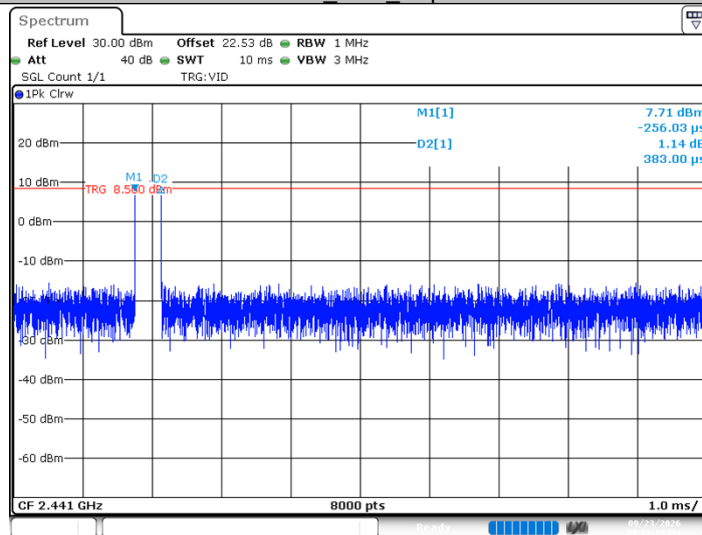


DH3_Ant1_Hop



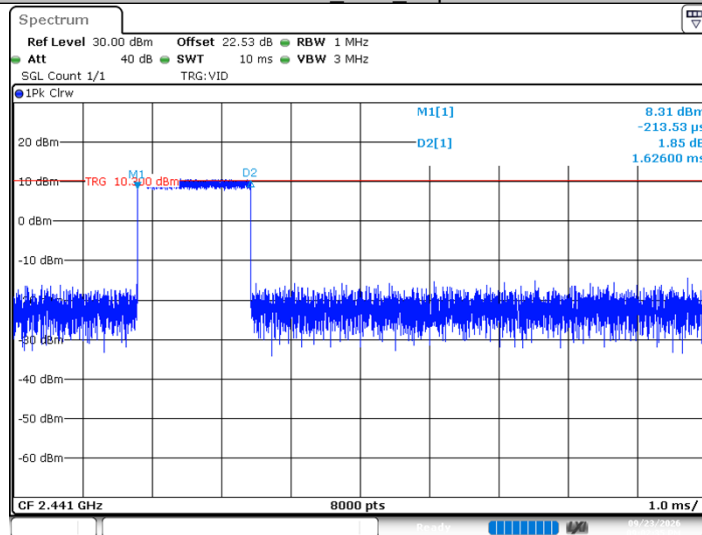
Date: 23.SEP.2026 20:39:42

DH5_Ant1_Hop



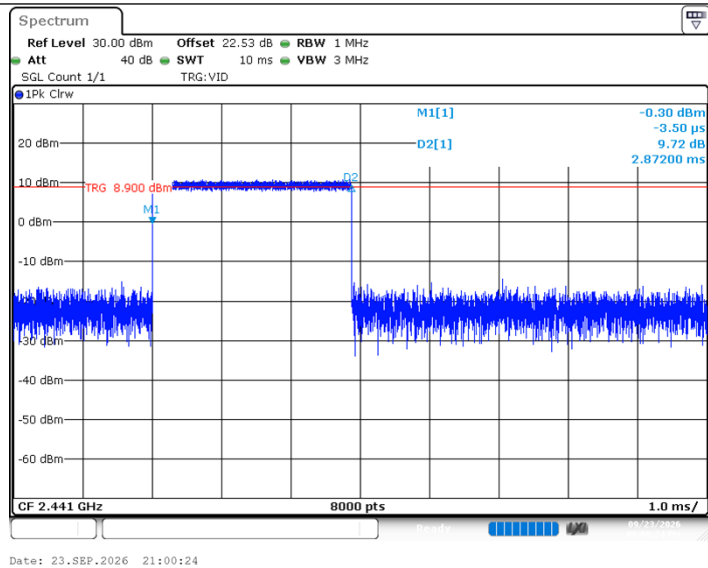
Date: 23.SEP.2026 21:02:13

3DH1_Ant1_Hop



Date: 23.SEP.2026 21:02:35

3DH3_Ant1_Hop



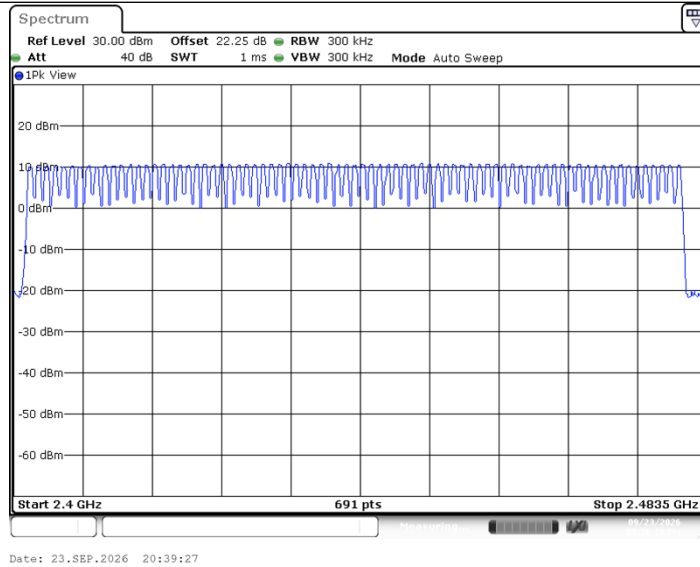
3DH5_Ant1_Hop

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

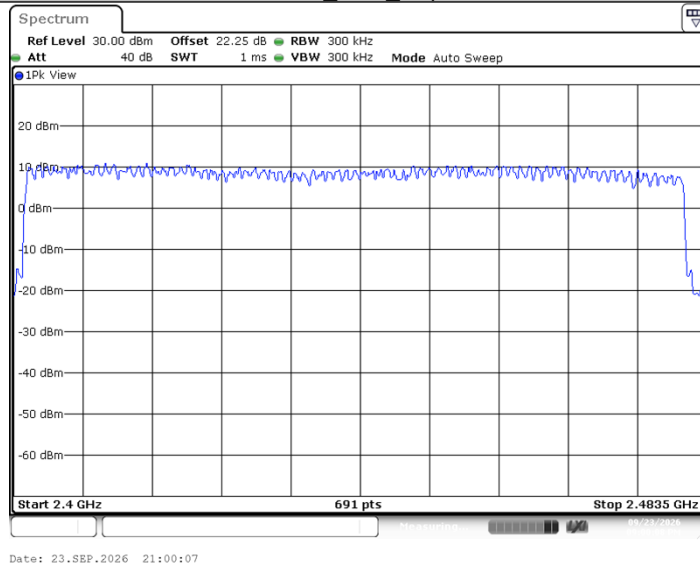
Test Result

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

Test Graphs



DH5_Ant1_Hop



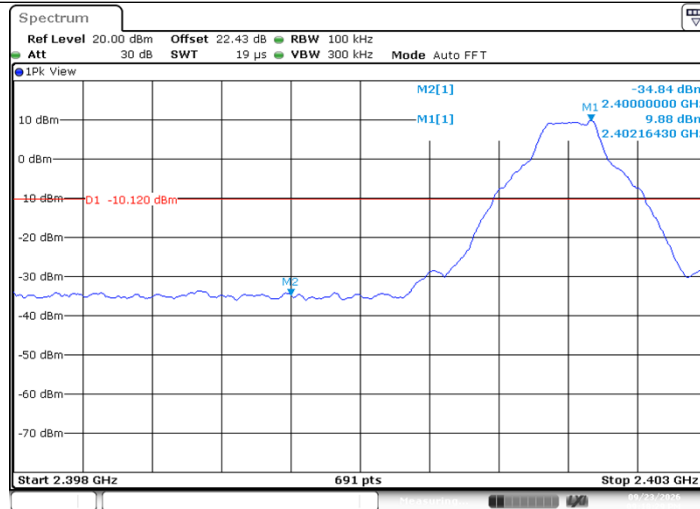
3DH5_Ant1_Hop

Appendix A.6: Test Results of Band Edge Measurements

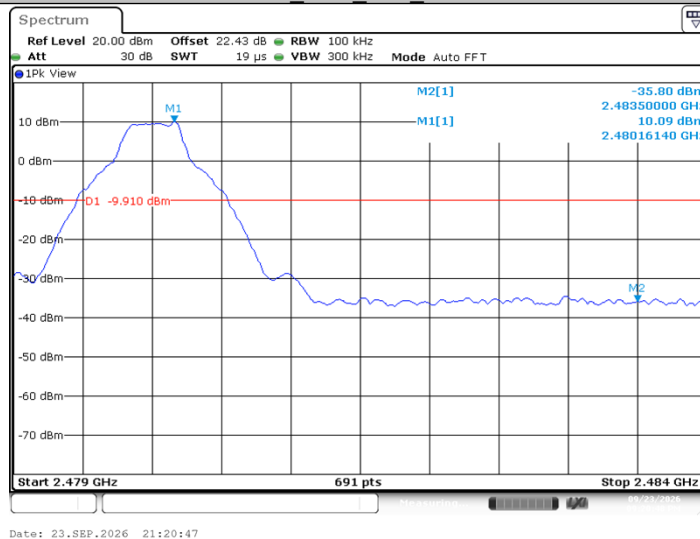
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	9.88	-34.84	≤-10.12	PASS
		High	2480	10.09	-35.80	≤-9.91	PASS
		Low	Hop_2402	10.69	-36.48	≤-9.31	PASS
		High	Hop_2480	8.80	-36.66	≤-11.20	PASS
3DH5	Ant1	Low	2402	9.81	-35.85	≤-10.19	PASS
		High	2480	9.84	-36.78	≤-10.16	PASS
		Low	Hop_2402	9.89	-35.11	≤-10.11	PASS
		High	Hop_2480	6.39	-34.67	≤-13.61	PASS

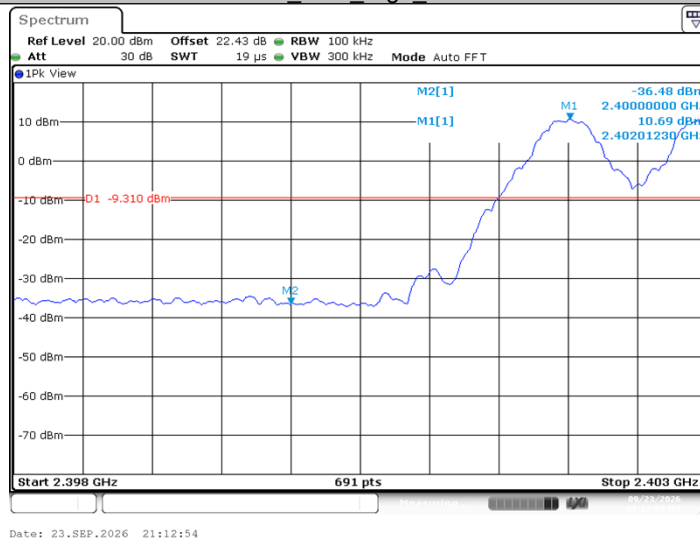
Test Graphs



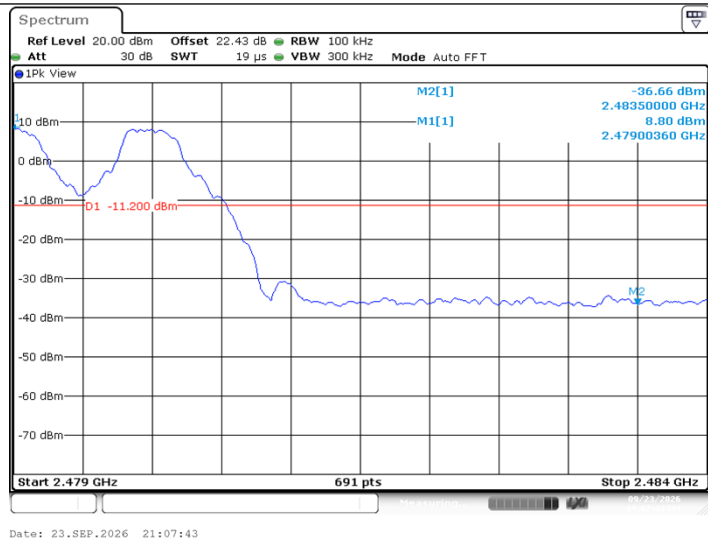
DH5_Ant1_Low_2402



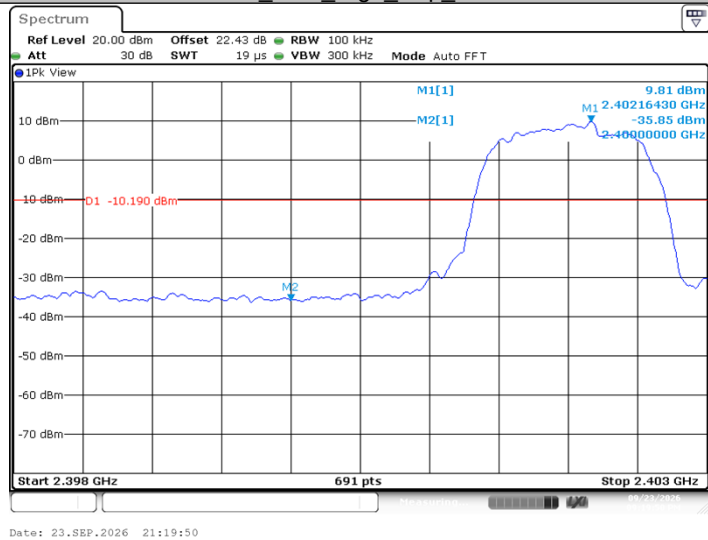
DH5_Ant1_High_2480



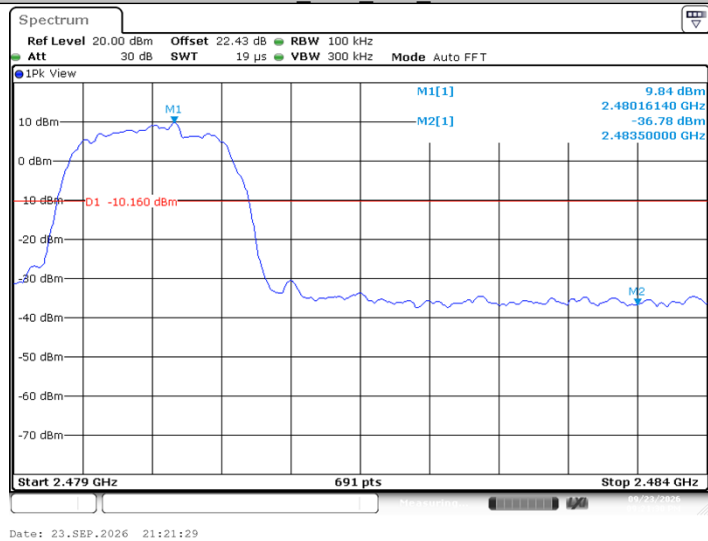
DH5_Ant1_Low_Hop_2402



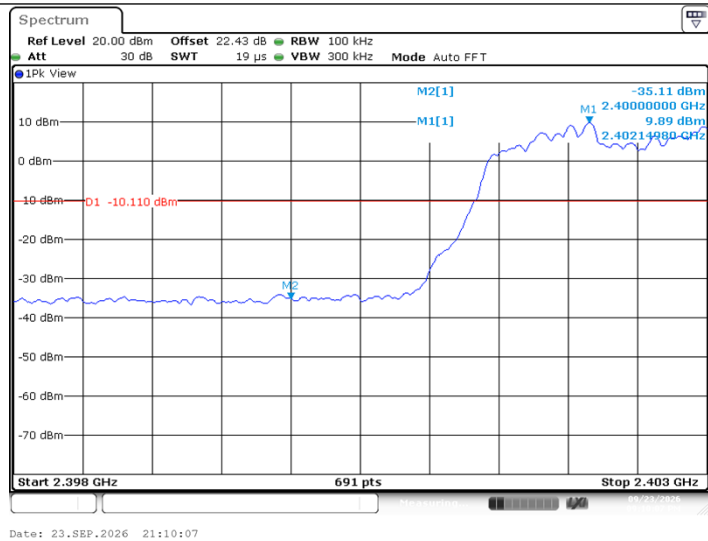
DH5_Ant1_High_Hop_2480



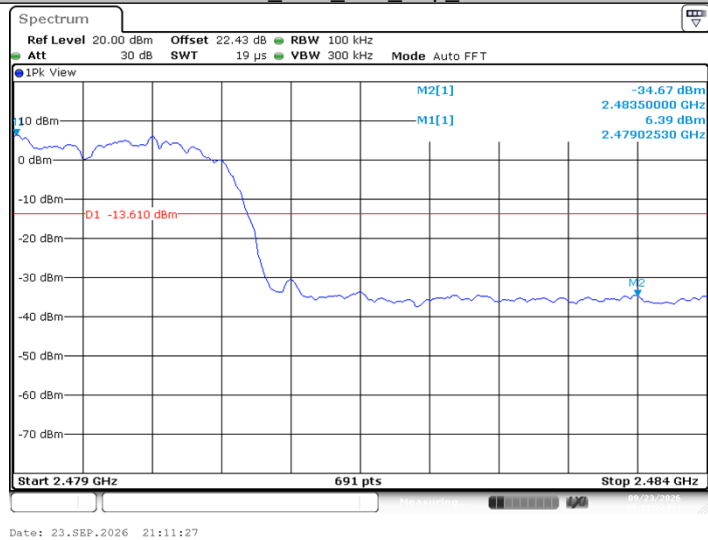
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



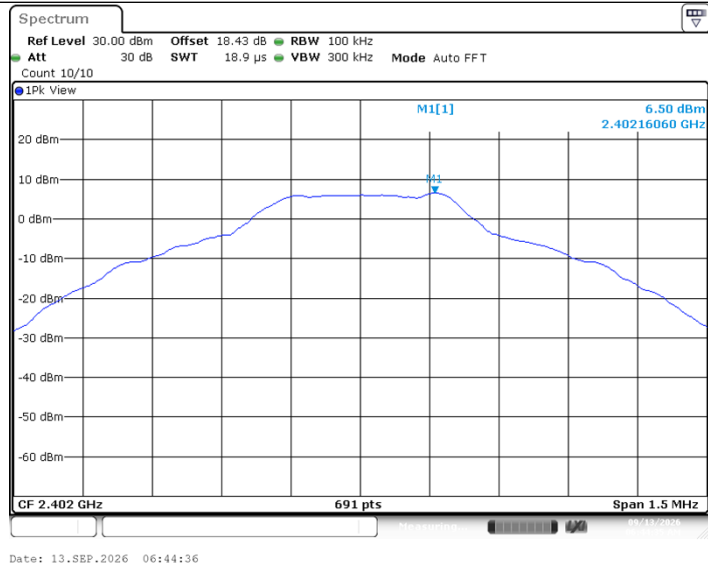
3DH5_Ant1_High_Hop_2480

Appendix A.7: Test Results of Conducted Spurious Emission

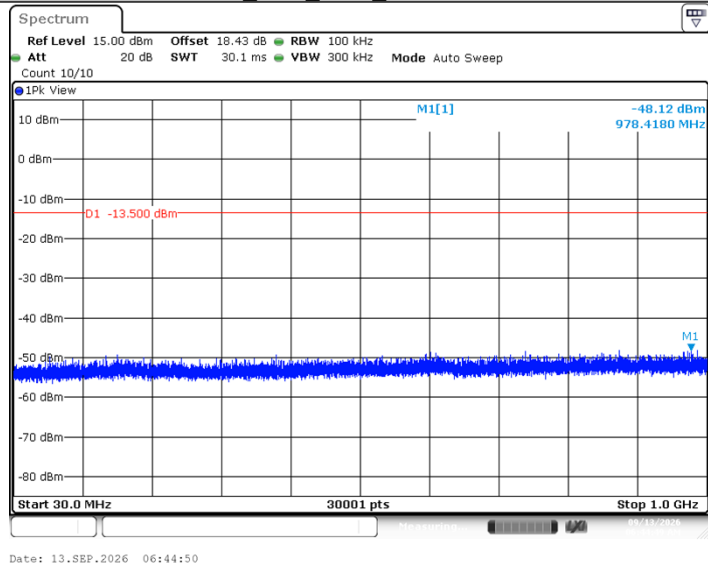
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	6.50	6.50	---	PASS
			30~1000	6.50	-48.12	≤-13.5	PASS
			1000~26500	6.50	-42.41	≤-13.5	PASS
		2441	Reference	7.09	7.09	---	PASS
			30~1000	7.09	-47.78	≤-12.91	PASS
			1000~26500	7.09	-41.57	≤-12.91	PASS
		2480	Reference	6.64	6.64	---	PASS
			30~1000	6.64	-48.5	≤-13.36	PASS
			1000~26500	6.64	-42.36	≤-13.36	PASS
3DH5	Ant1	2402	Reference	6.52	6.52	---	PASS
			30~1000	6.52	-48.08	≤-13.48	PASS
			1000~26500	6.52	-42.51	≤-13.48	PASS
		2441	Reference	7.08	7.08	---	PASS
			30~1000	7.08	-47.45	≤-12.92	PASS
			1000~26500	7.08	-42.33	≤-12.92	PASS
		2480	Reference	6.64	6.64	---	PASS
			30~1000	6.64	-48.55	≤-13.36	PASS
			1000~26500	6.64	-42.55	≤-13.36	PASS

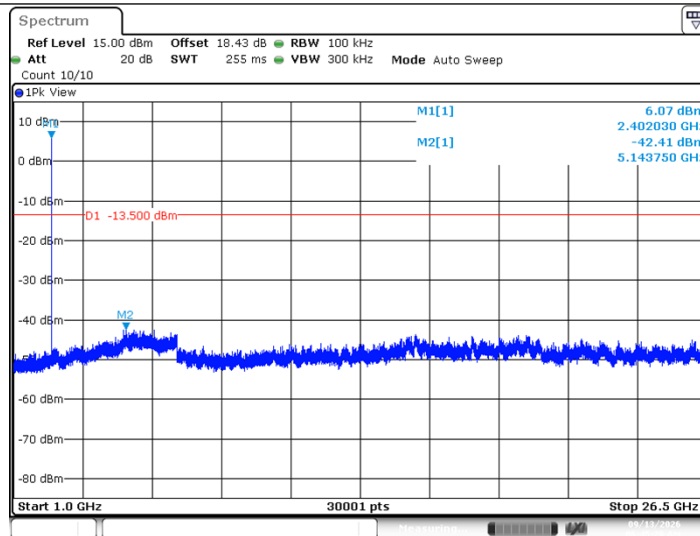
Test Graphs



DH5_Ant1_2402_0~Reference

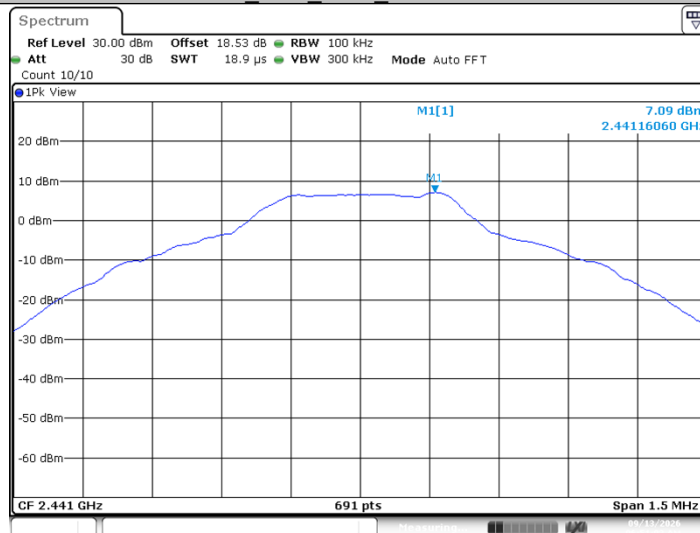


DH5_Ant1_2402_30~1000



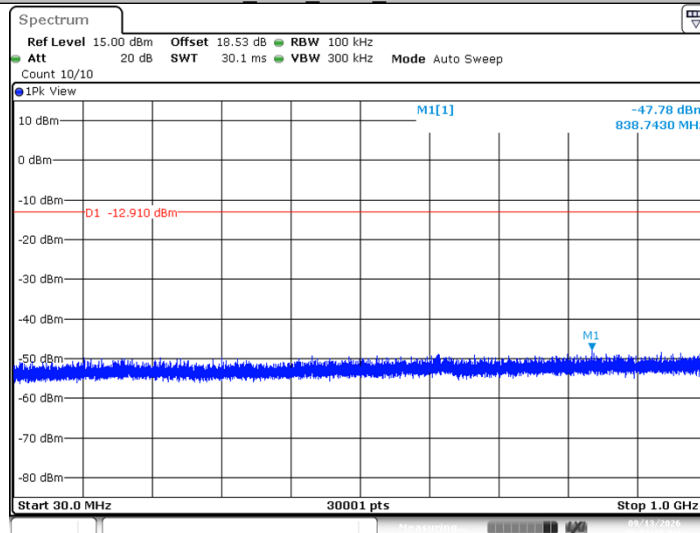
Date: 13.SEP.2026 06:45:28

DH5_Ant1_2402_1000~26500



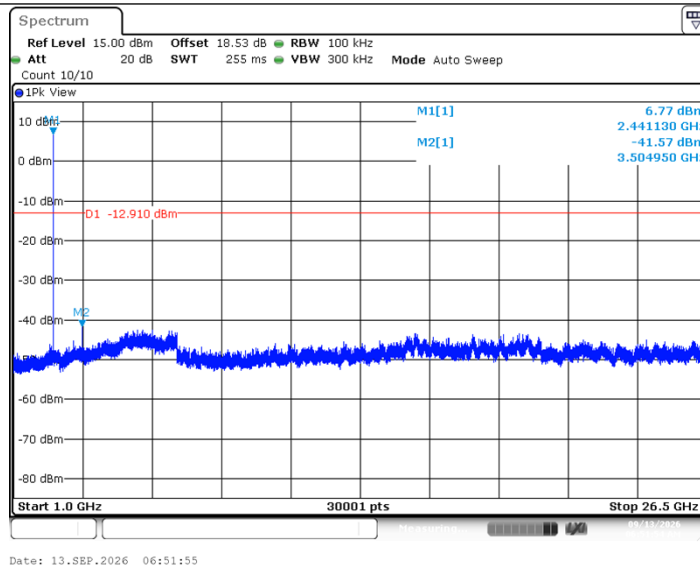
Date: 13.SEP.2026 06:51:03

DH5_Ant1_2441_0~Reference

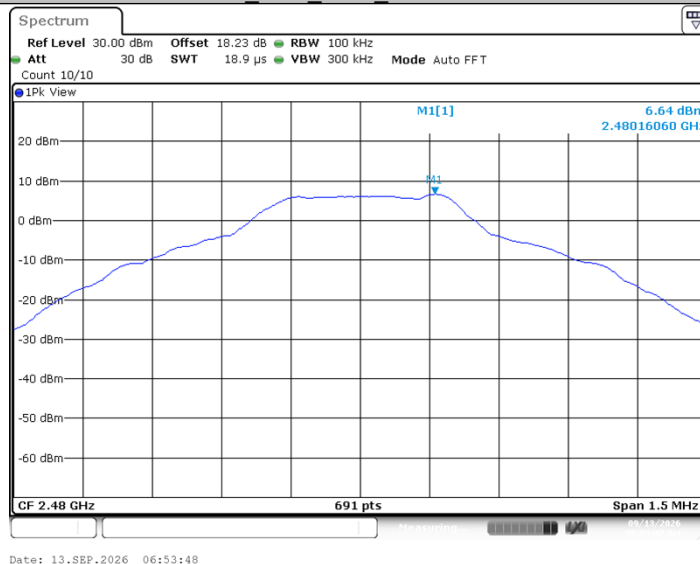


Date: 13.SEP.2026 06:51:16

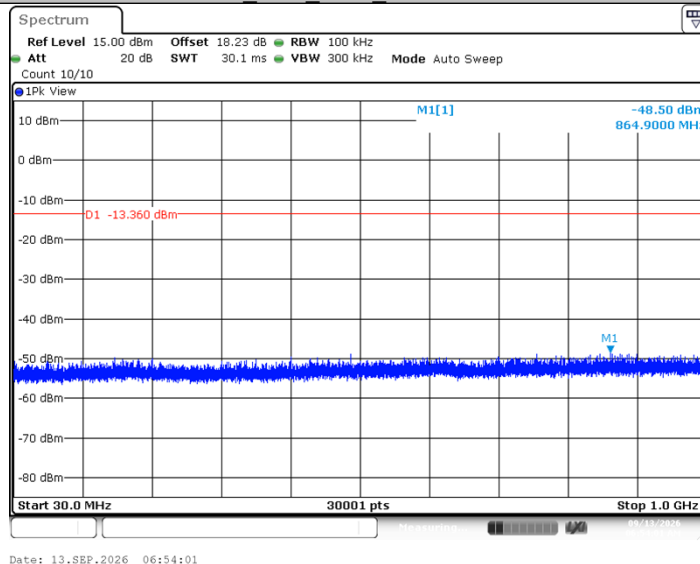
DH5_Ant1_2441_30~1000



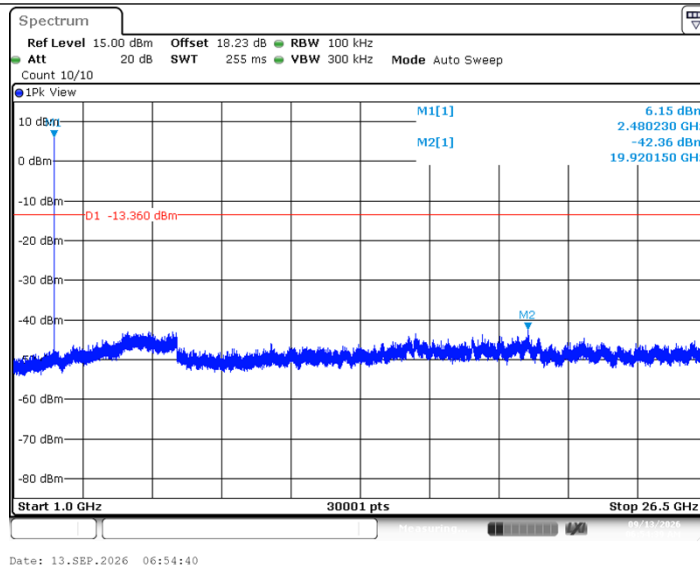
DH5_Ant1_2441_1000~26500



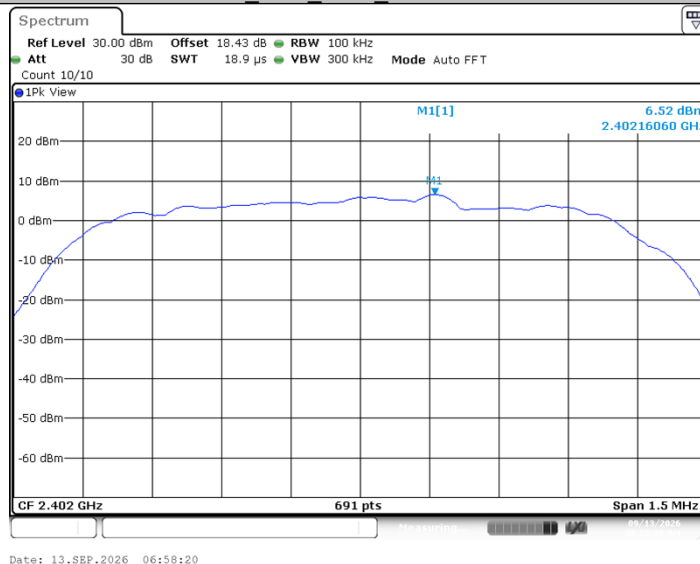
DH5_Ant1_2480_0~Reference



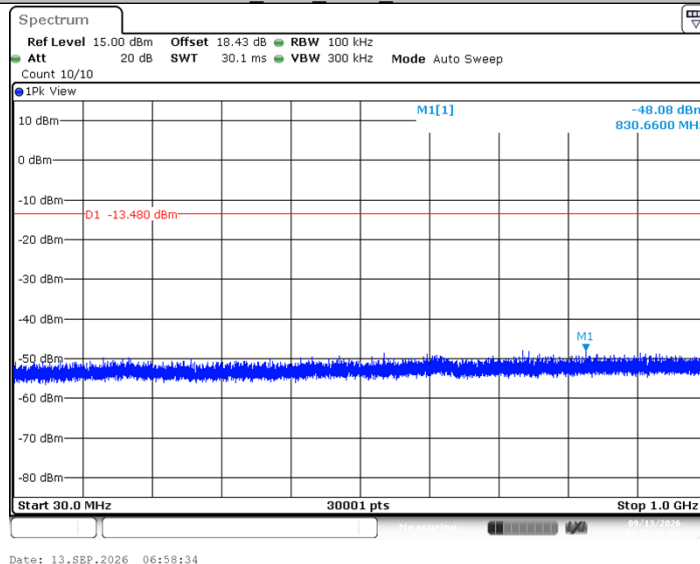
DH5_Ant1_2480_30~1000



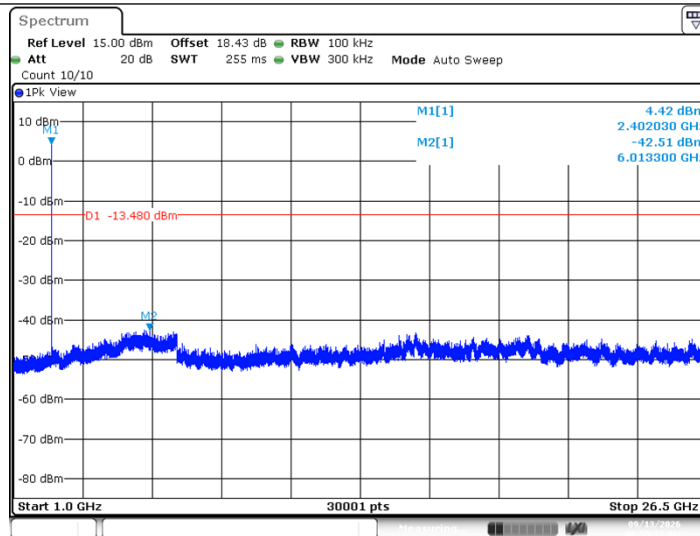
DH5_Ant1_2480_1000~26500



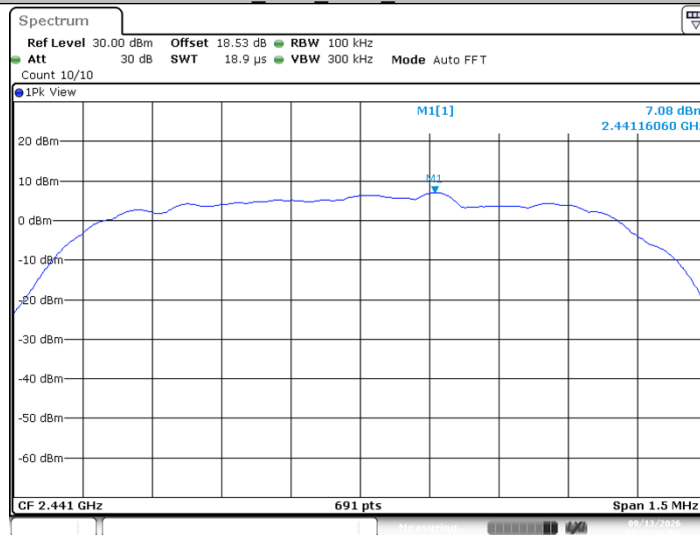
3DH5_Ant1_2402_0~Reference



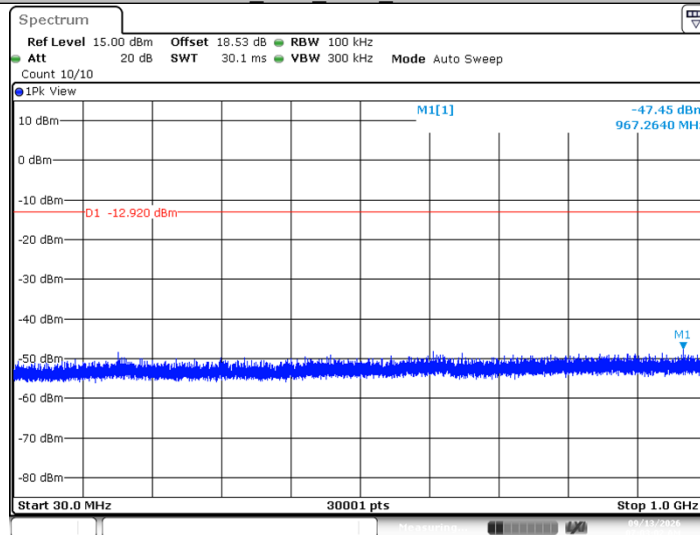
3DH5_Ant1_2402_30~1000



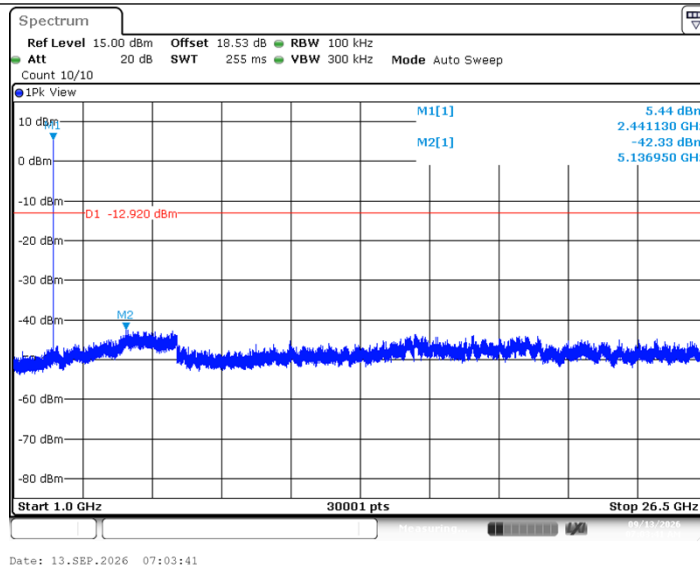
3DH5_Ant1_2402_1000~26500



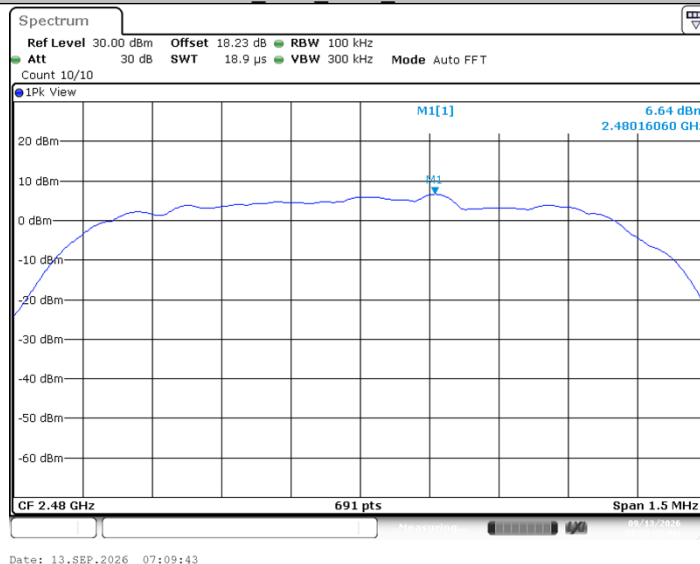
3DH5_Ant1_2441_0~Reference



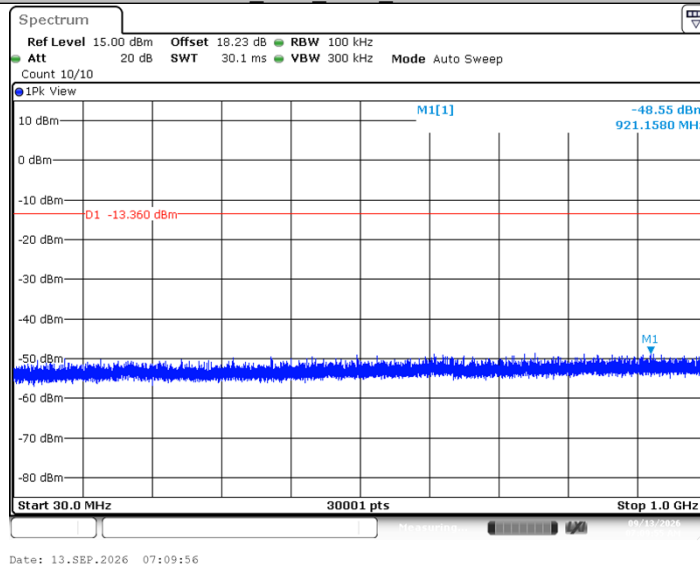
3DH5_Ant1_2441_30~1000



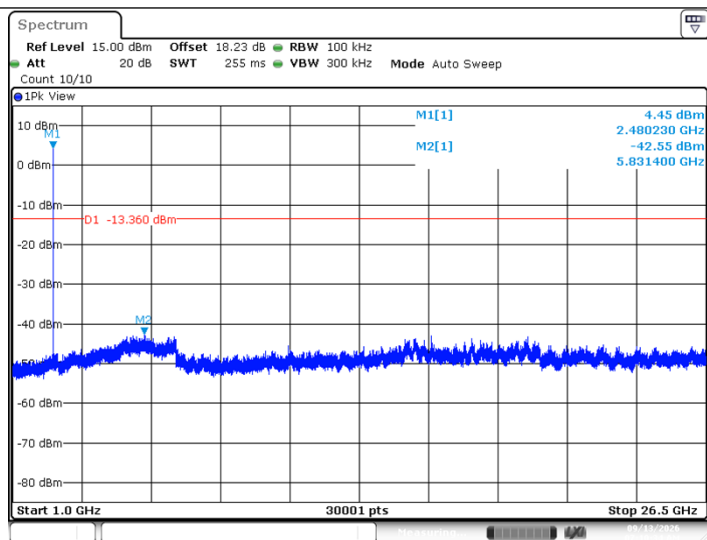
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



Date: 13.SEP.2026 07:10:35

3DH5_Ant1_2480_1000~26500

Appendix A.8: Test Results of Radiated Spurious Emissions

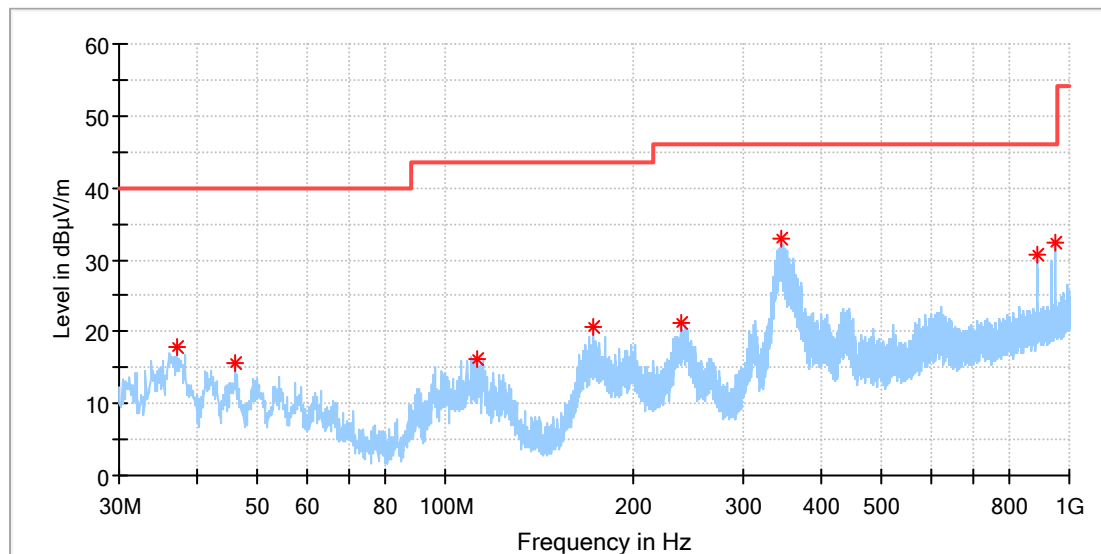
Note:

- 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

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

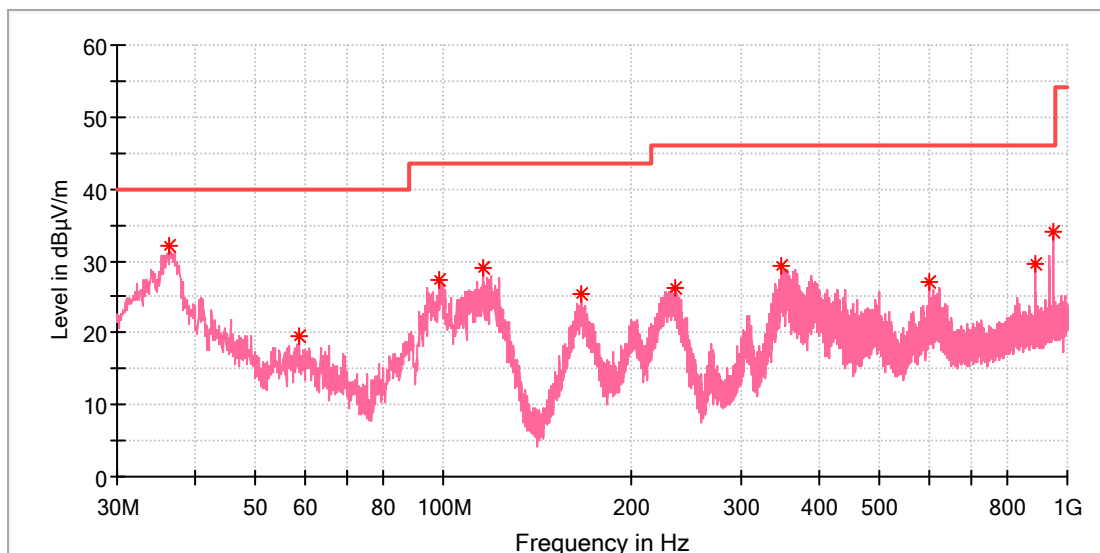
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.113333	17.72	40.00	22.28	100.0	H	160.0	-21.2
46.112778	15.54	40.00	24.46	100.0	H	49.0	-18.8
112.503889	16.28	43.50	27.22	100.0	H	160.0	-19.5
172.805556	20.71	43.50	22.79	100.0	H	175.0	-21.2
239.304444	21.15	46.00	24.85	100.0	H	328.0	-17.7
344.711111	33.01	46.00	12.99	100.0	H	152.0	-15.0
890.982778	30.58	46.00	15.42	100.0	H	359.0	-4.9
950.422222	32.50	46.00	13.50	100.0	H	15.0	-4.3

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: Dolphin Sense
Model: AMZN-DS100-G1R-M
Test Mode: BR_DH5
Order No/Sample No: A004385930-002
Test Voltage: DC 12V
Remark: Temp 23 Humi:53%
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)
36.412778	32.07	40.00	7.93	100.0	V	0.0	-21.4
58.776667	19.56	40.00	20.44	100.0	V	16.0	-19.0
98.654444	27.23	43.50	16.27	100.0	V	251.0	-19.3
115.791111	29.02	43.50	14.48	100.0	V	281.0	-20.0
165.800000	25.41	43.50	18.09	100.0	V	267.0	-21.5
234.885556	26.15	46.00	19.85	100.0	V	295.0	-17.9
348.806667	29.20	46.00	16.80	100.0	V	7.0	-14.9
601.114444	26.94	46.00	19.06	100.0	V	229.0	-9.6
890.928889	29.49	46.00	16.51	100.0	V	295.0	-4.9
950.368333	34.13	46.00	11.87	100.0	V	190.0	-4.3

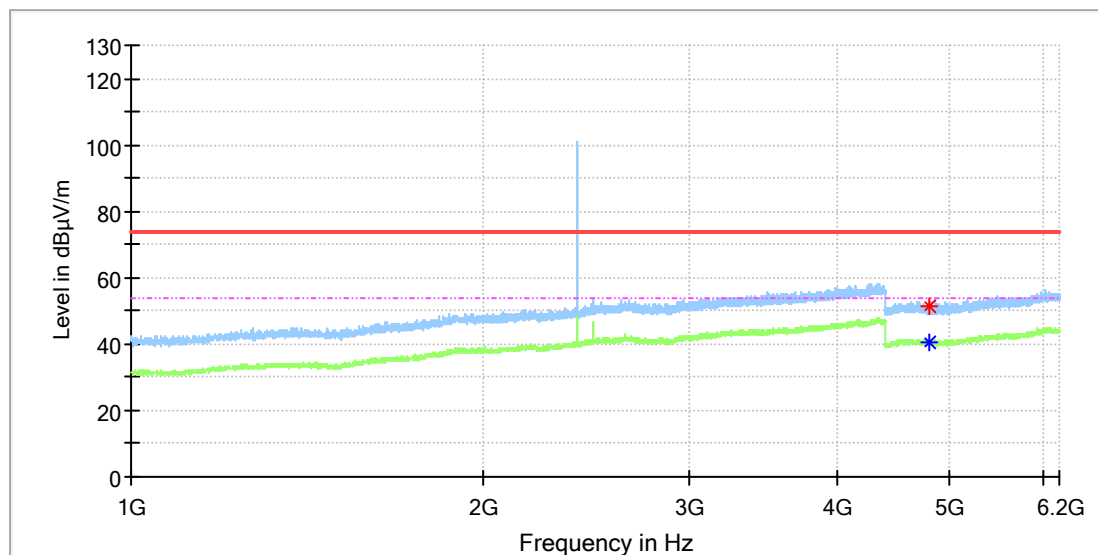
Final_Result

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

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

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Low Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

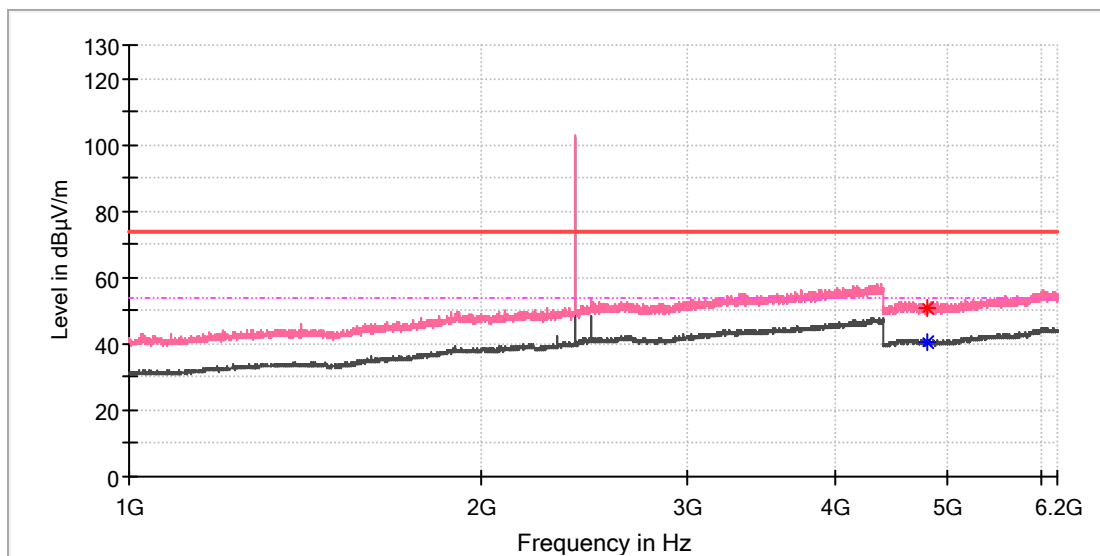
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4802.500000	---	40.59	54.00	13.41	150.0	H	10.0	13.3
4802.500000	51.12	---	74.00	22.88	150.0	H	10.0	13.3

Final Result

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

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Low Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

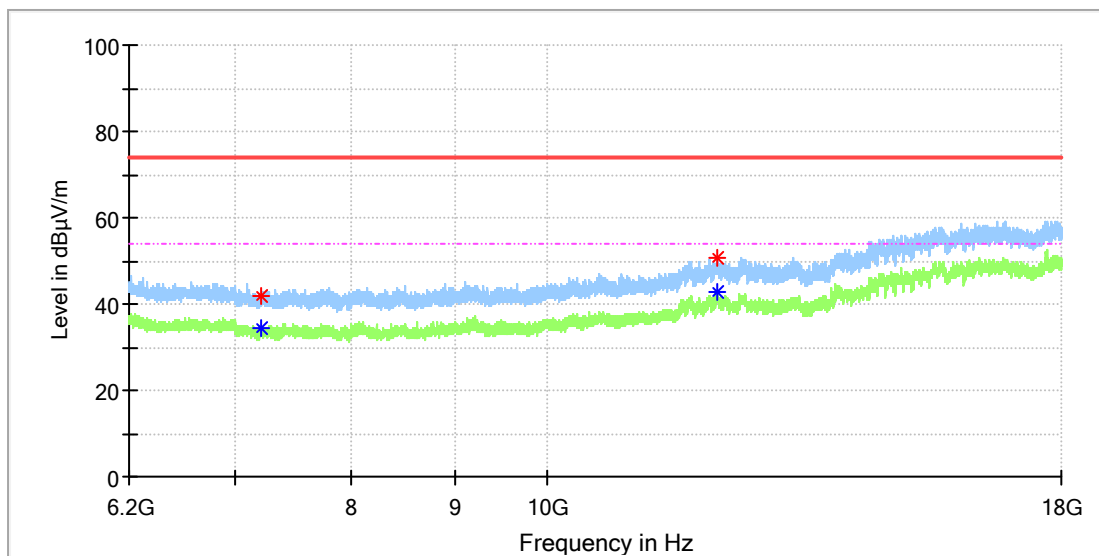
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4801.500000	---	40.59	54.00	13.41	150.0	V	90.0	13.3
4802.000000	50.81	---	74.00	23.19	150.0	V	100.0	13.3

Final Result

[illegible]

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Low Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

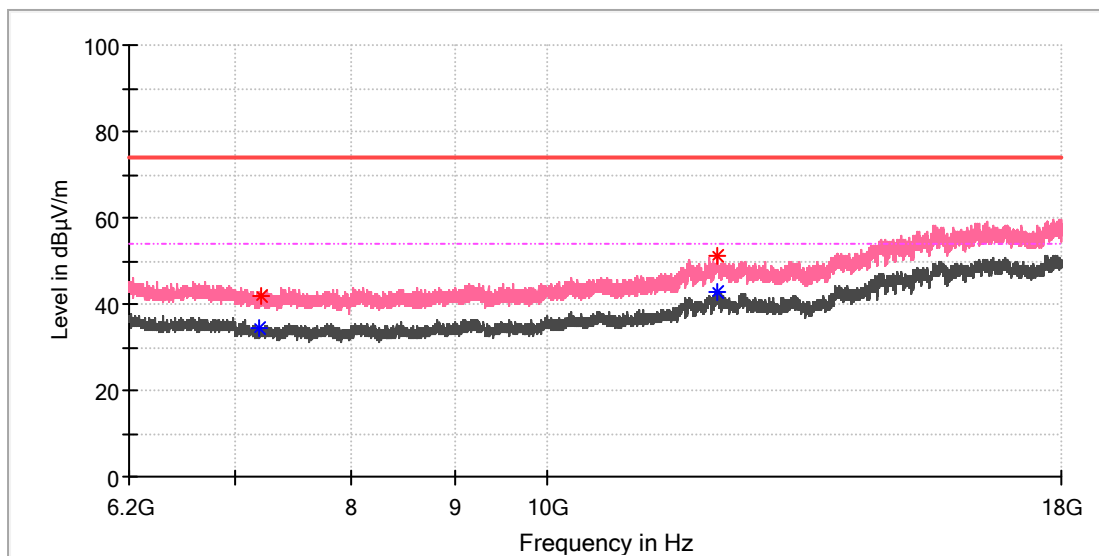
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7203.491667	42.06	---	74.00	31.94	150.0	H	311.0	8.8
7206.441667	---	34.47	54.00	19.53	150.0	H	359.0	8.8
12151.133333	50.63	---	74.00	23.37	150.0	H	41.0	16.7
12152.608333	---	42.61	54.00	11.39	150.0	H	0.0	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:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Low Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

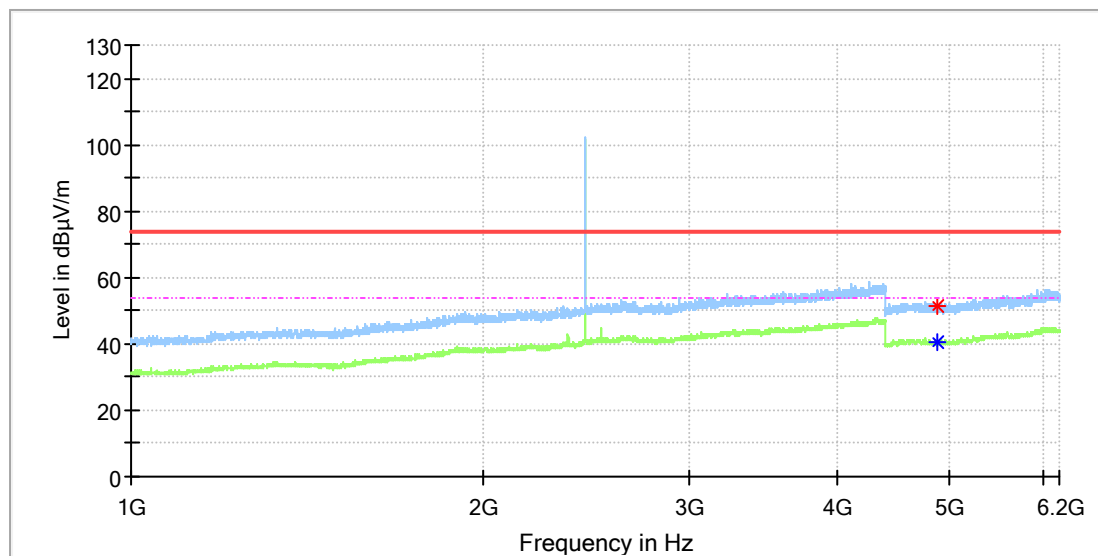
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7200.541667	---	34.63	54.00	19.37	150.0	V	342.0	8.8
7202.508333	42.03	---	74.00	31.97	150.0	V	7.0	8.8
12147.200000	50.95	---	74.00	23.05	150.0	V	7.0	16.7
12159.491667	---	42.62	54.00	11.38	150.0	V	124.0	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)
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EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Mid Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

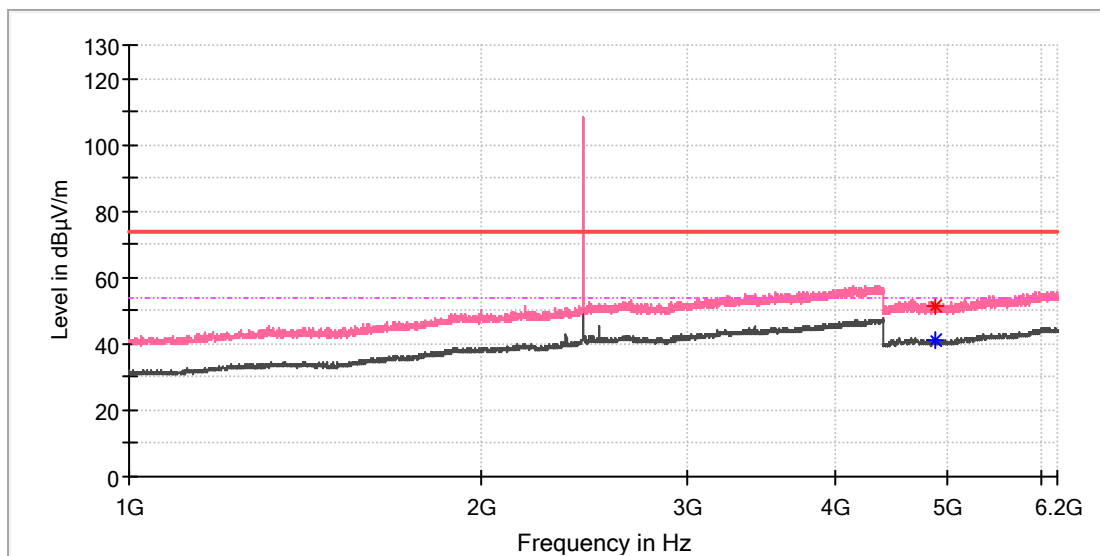
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.000000	---	40.36	54.00	13.64	150.0	H	1.0	13.3
4881.000000	51.38	---	74.00	22.62	150.0	H	1.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	120.000 dBμV/m	110.000 dBμV/m	120.000 dBμV/m	0.000 dB	300.000 cm	000	000	0.000 dB/m

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Mid Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

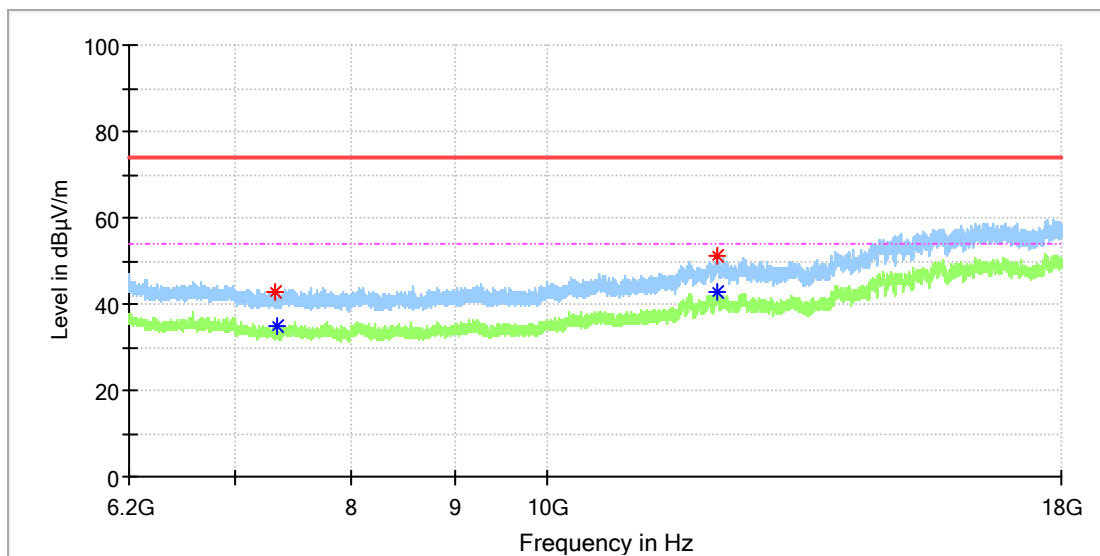
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.500000	---	41.25	54.00	12.75	150.0	V	81.0	13.3
4881.500000	51.31	---	74.00	22.69	150.0	V	81.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
800 MHz	90 dBm	70 dBm	60 dBm	50 dBm	30 dBm	-	-	-

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Mid Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

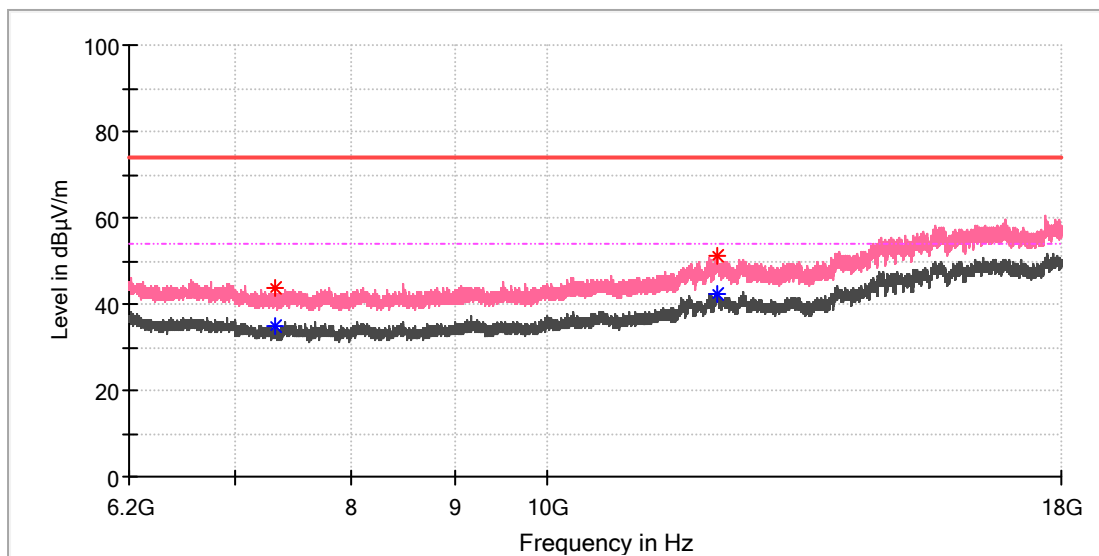
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7322.475000	42.82	---	74.00	31.18	150.0	H	149.0	8.2
7346.075000	---	34.92	54.00	19.08	150.0	H	297.0	8.1
12143.266667	---	42.81	54.00	11.19	150.0	H	226.0	16.6
12147.200000	51.21	---	74.00	22.79	150.0	H	149.0	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)
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EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_Mid Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

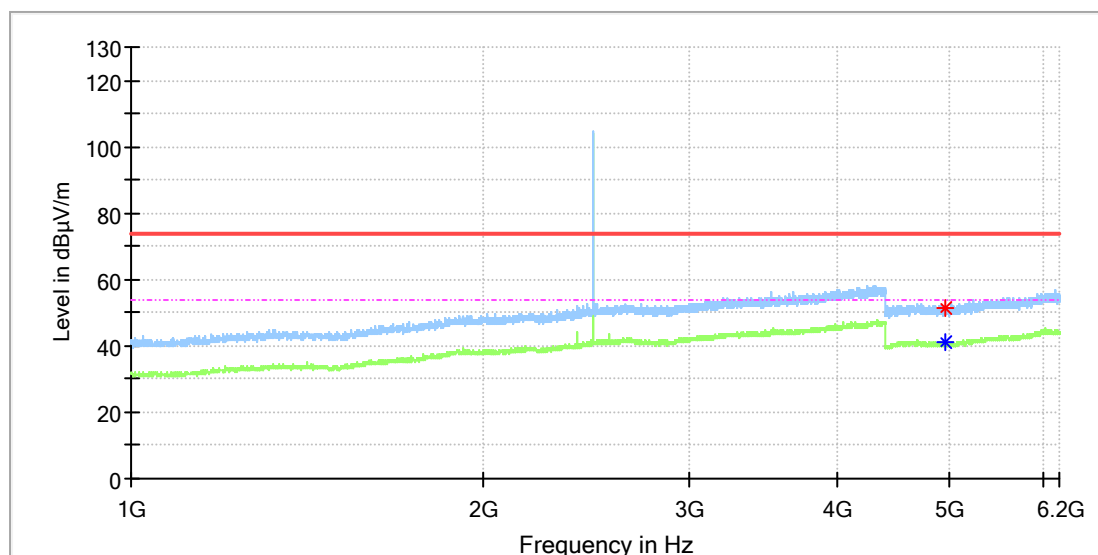
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
7320.508333	---	34.98	54.00	19.02	150.0	V	155.0	8.2
7321.491667	43.83	---	74.00	30.17	150.0	V	178.0	8.2
12131.958333	---	42.51	54.00	11.49	150.0	V	111.0	16.3
12140.808333	51.22	---	74.00	22.78	150.0	V	224.0	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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EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_High Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
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)
4958.500000	---	41.01	54.00	12.99	150.0	H	93.0	13.3
4960.000000	51.64	---	74.00	22.36	150.0	H	129.0	13.3

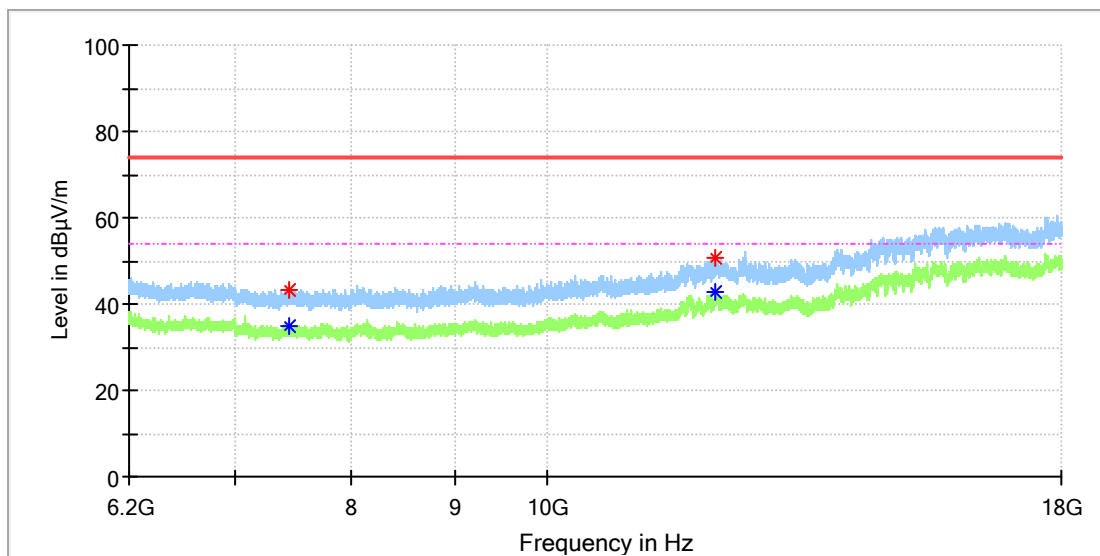
Final Result

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	300	V	135	0.0

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:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_High Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

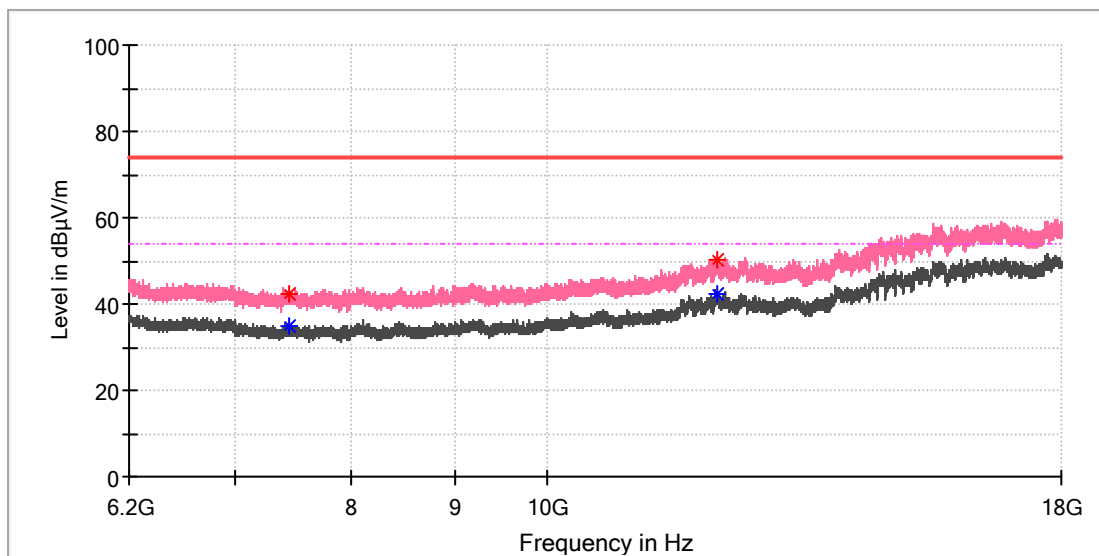
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7438.016667	43.35	---	74.00	30.65	150.0	H	19.0	8.4
7444.900000	---	34.95	54.00	19.05	150.0	H	150.0	8.5
12115.241667	---	42.63	54.00	11.37	150.0	H	280.0	15.8
12126.550000	50.70	---	74.00	23.30	150.0	H	206.0	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)
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EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Test Mode:	BR_DH5_High Channel
Order No/Sample No:	A004385930-002
Test Voltage:	DC 12V
Remark:	Temp 23 Humi:53%
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)
7439.000000	---	35.00	54.00	19.00	150.0	V	257.0	8.4
7440.966667	42.46	---	74.00	31.54	150.0	V	4.0	8.4
12147.691667	---	42.31	54.00	11.69	150.0	V	57.0	16.7
12151.133333	50.36	---	74.00	23.64	150.0	V	78.0	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)
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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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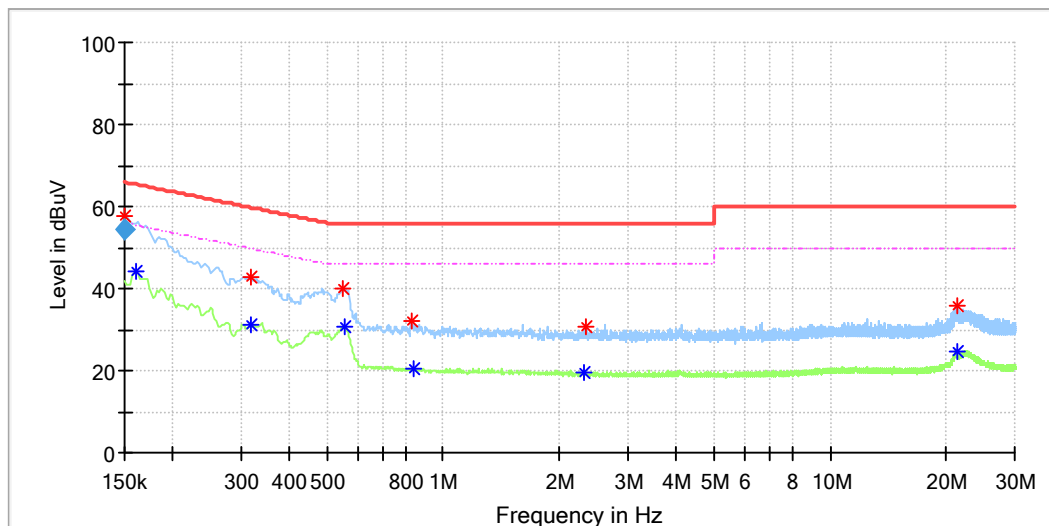
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz	93.750 MHz		93.750 MHz	93.750 MHz

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.10: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Dolphin Sense
Model:	AMZN-DS100-G1R-M
Sample	A004385930-001~002
Test Mode:	Wireless Connecting
Test Voltage:	AC 120V60Hz
Remark:	Temp:24.3 ; Humi:51.1%
Test standard:	FCC Part 15B
Tested By:	Xin Zhang
Reviewed by	Charlie Zha



Critical_Freqs

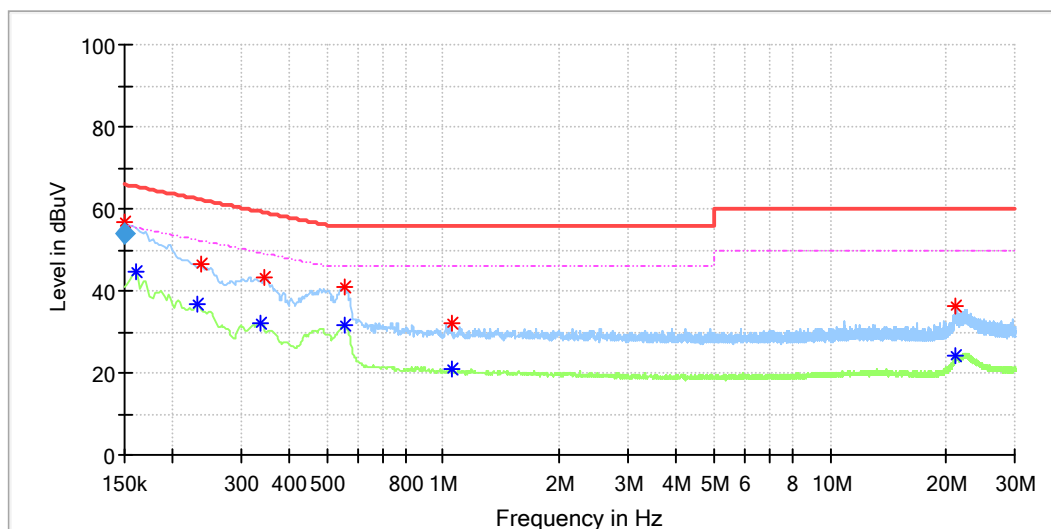
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.15	57.76	---	66.00	8.24	L1	9.53
0.16	---	44.42	55.47	11.05	L1	9.58
0.32	---	30.96	49.79	18.83	L1	9.59
0.32	42.59	---	59.79	17.20	L1	9.59
0.55	39.88	---	56.00	16.12	L1	9.54
0.56	---	30.70	46.00	15.30	L1	9.55
0.83	32.11	---	56.00	23.89	L1	9.71
0.84	---	20.34	46.00	25.66	L1	9.70
2.31	---	19.66	46.00	26.34	L1	9.59
2.32	30.62	---	56.00	25.38	L1	9.59
21.25	35.89	---	60.00	24.11	L1	9.80
21.31	---	24.70	50.00	25.30	L1	9.80

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.15	54.25	---	66.00	11.75	1000.00	9.00	L1	9.53

EUT Information

EUT Name: Dolphin Sense
Model: AMZN-DS100-G1R-M
Sample: A004385930-001~002
Test Mode: Wireless Connecting
Test Voltage: AC 120V60Hz
Remark: Temp:24.3 ; Humi:51.1%
Test standard: FCC Part 15B
Tested By: Xin Zhang
Reviewed by: Charlie Zha



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.15	56.81	---	66.00	9.19	N	9.73
0.16	---	44.46	55.47	11.01	N	9.78
0.23	---	36.62	52.38	15.75	N	9.94
0.24	46.31	---	62.20	15.89	N	9.94
0.34	---	31.96	49.29	17.32	N	9.94
0.35	43.49	---	59.05	15.56	N	9.95
0.55	40.93	---	56.00	15.07	N	9.92
0.56	---	31.56	46.00	14.44	N	9.92
1.05	32.13	---	56.00	23.87	N	9.77
1.05	---	20.86	46.00	25.14	N	9.77
21.09	---	24.28	50.00	25.72	N	9.75
21.12	36.26	---	60.00	23.74	N	9.75

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.15	53.72	---	66.00	12.28	1000.00	9.00	N	9.73