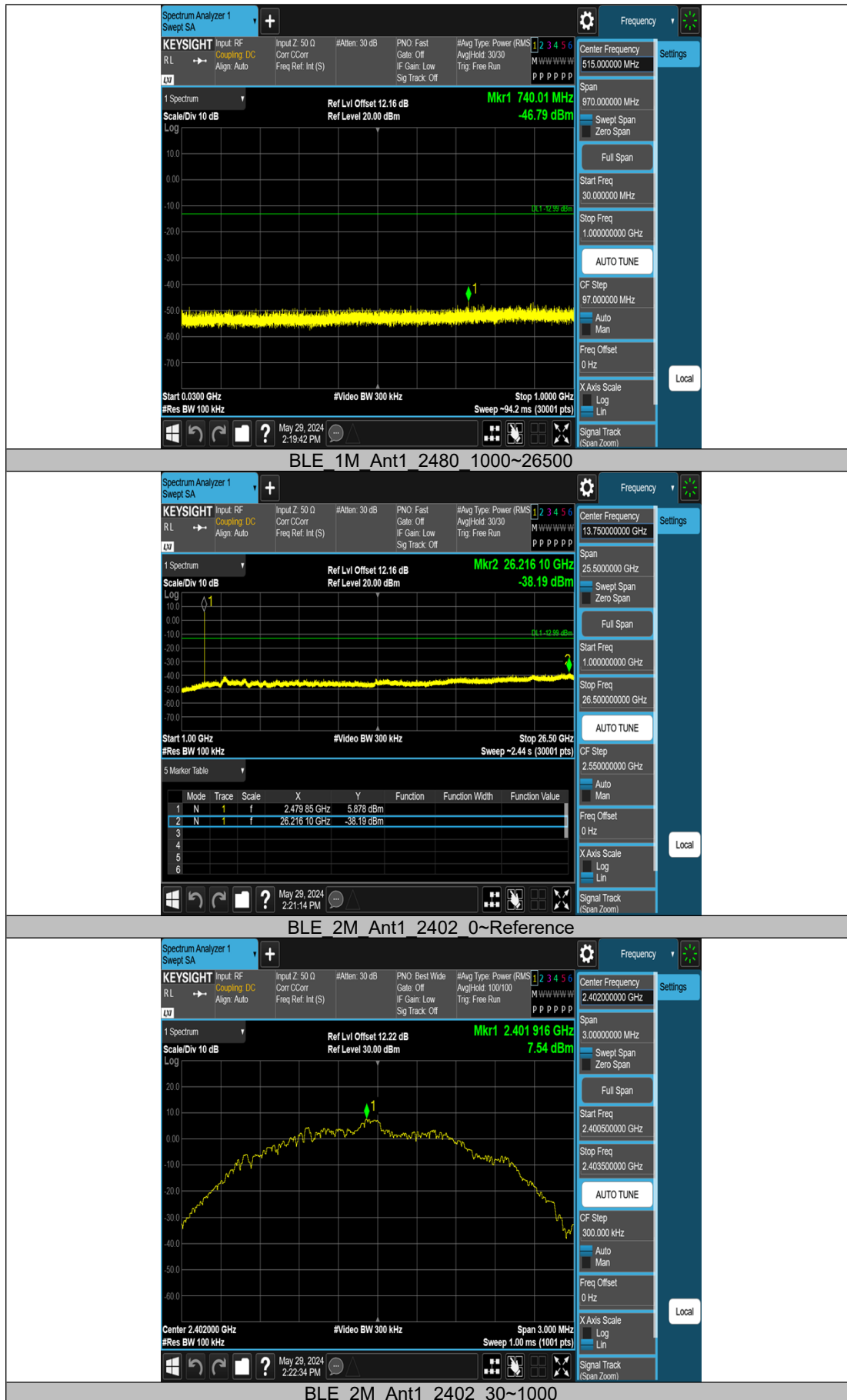
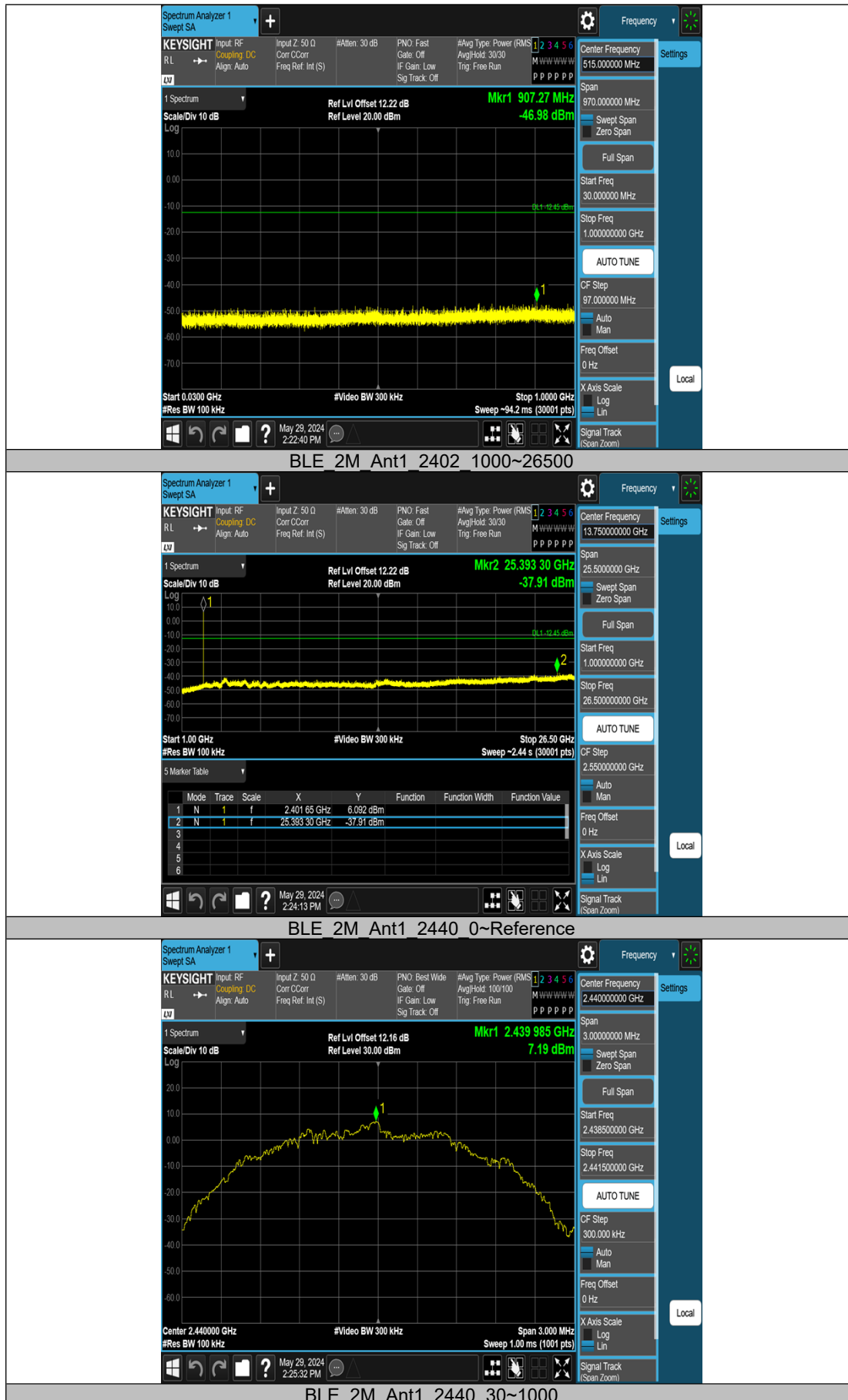
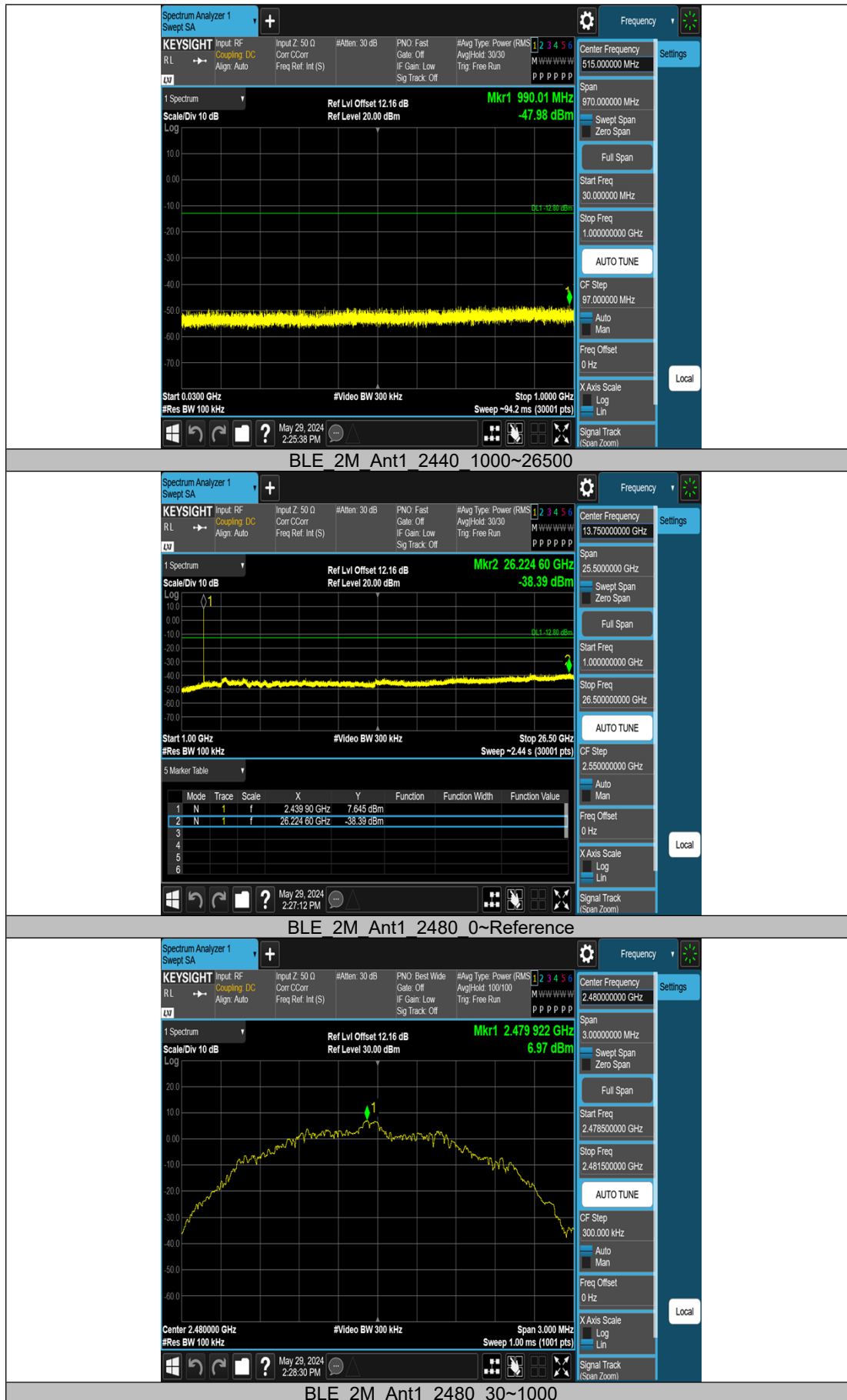
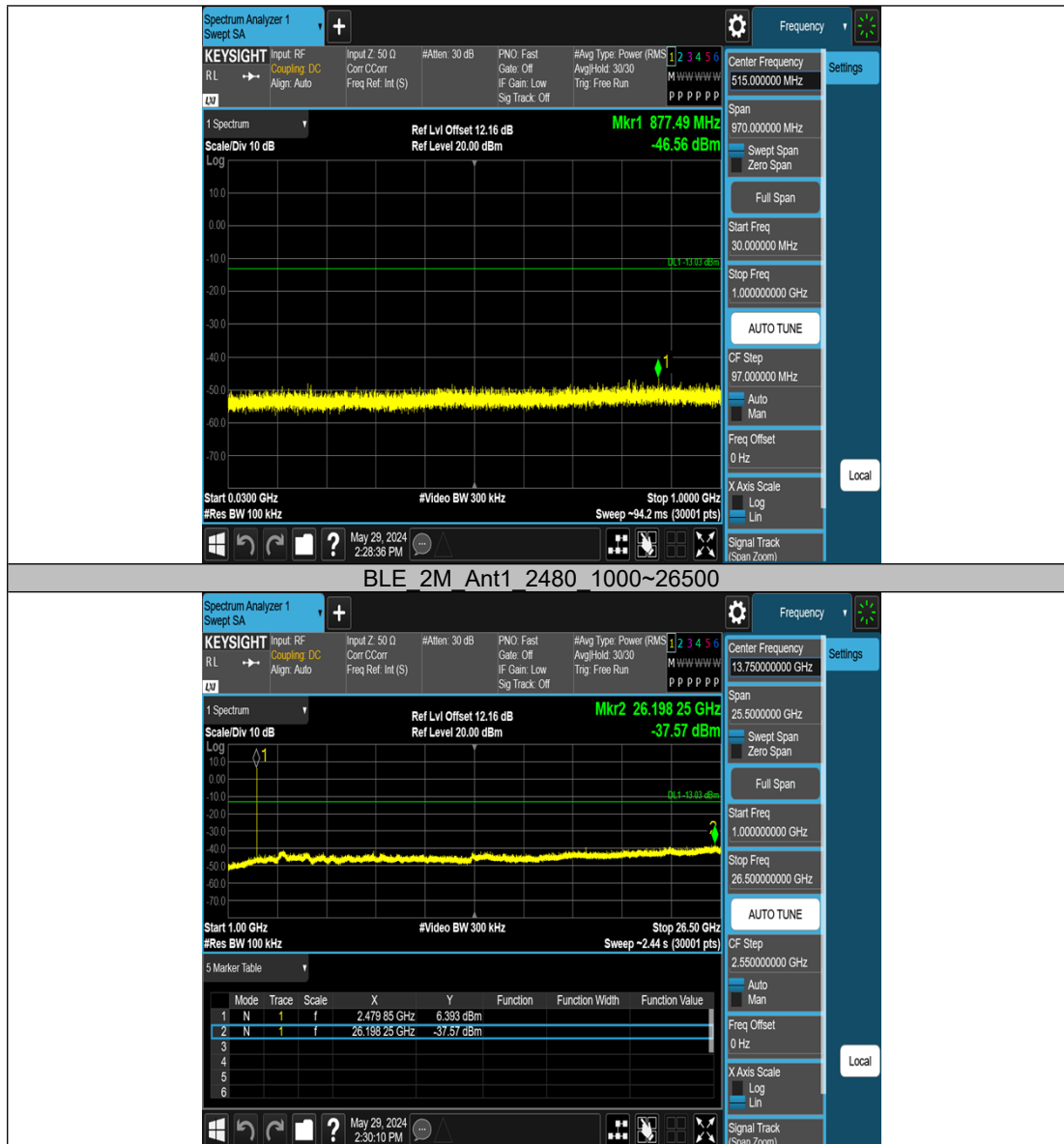










Appendix B.5: Test Results of Radiated Spurious Emissions

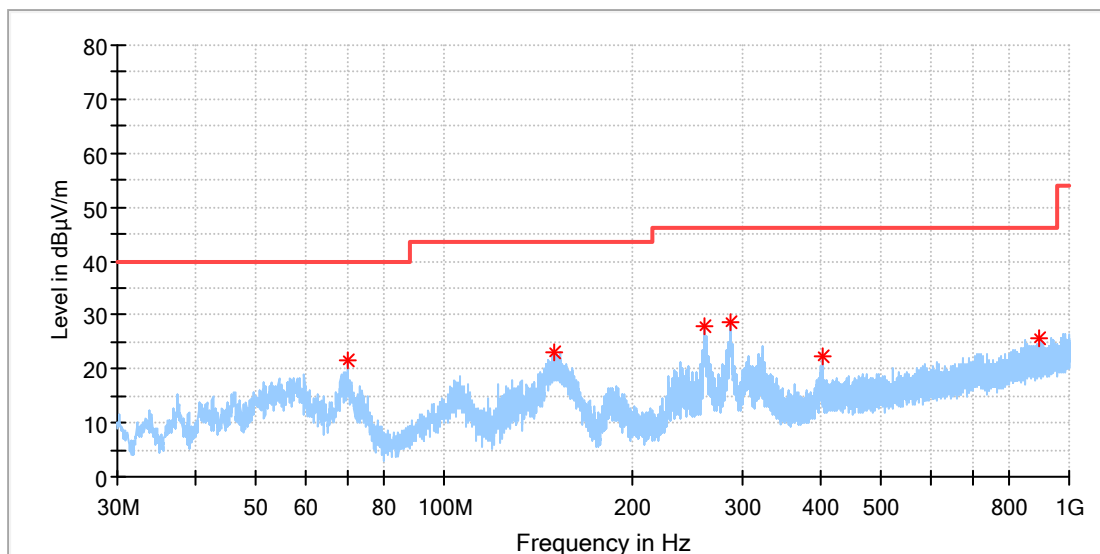
Note:

- 1) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	WiFi 7 Router
Model:	AR2340G
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168478033/A003691667-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

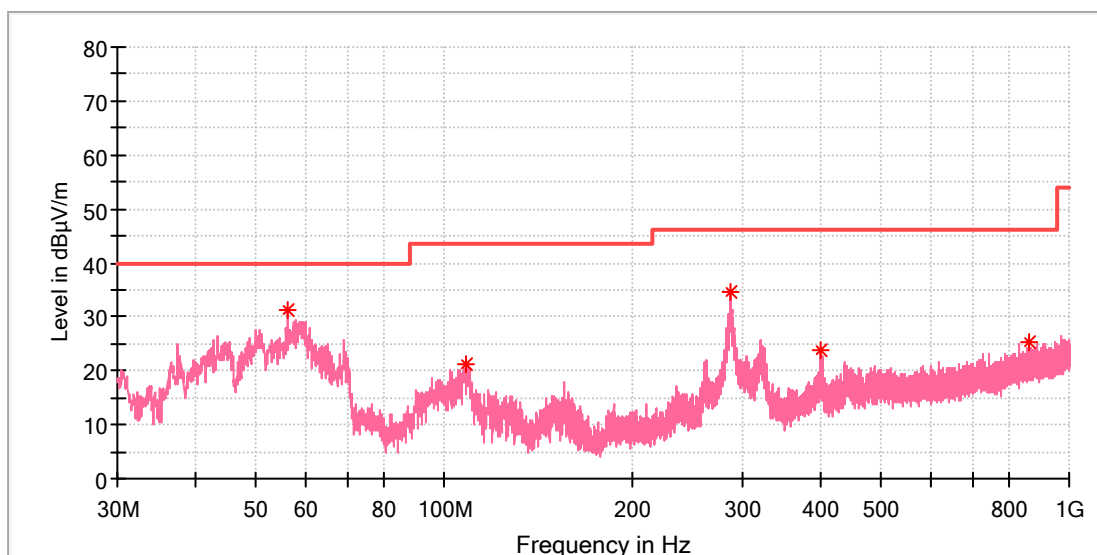
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
69.956539	21.60	40.00	18.40	100.0	H	240.0	-22.1
150.056154	23.01	43.50	20.49	100.0	H	0.0	-22.5
261.083846	28.05	46.00	17.95	100.0	H	332.0	-17.4
286.565000	28.78	46.00	17.22	100.0	H	0.0	-16.9
402.405385	22.40	46.00	23.60	100.0	H	240.0	-14.1
892.068846	25.49	46.00	20.51	100.0	H	350.0	-5.5

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
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)
56.264615	31.12	40.00	8.88	100.0	V	304.0	-18.9
108.681923	21.09	43.50	22.41	100.0	V	0.0	-19.3
287.124615	34.76	46.00	11.24	100.0	V	2.0	-16.9
401.025000	23.84	46.00	22.16	100.0	V	78.0	-14.1
862.931539	25.34	46.00	20.66	100.0	V	189.0	-5.7

Final_Result

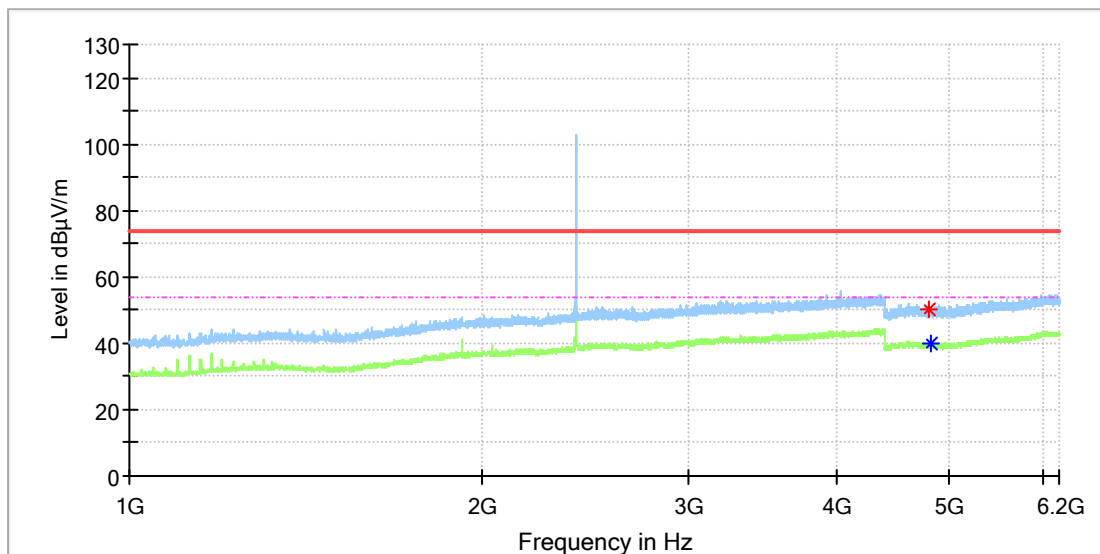
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	WiFi 7 Router
Model:	AR2340G
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168478033/A003691667-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

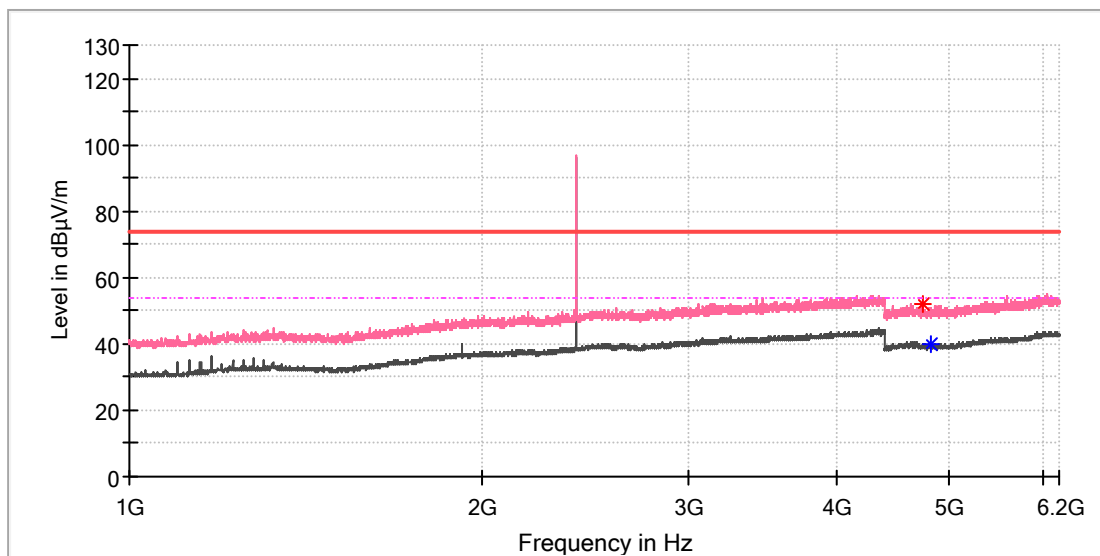
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4807.000000	50.28	---	74.00	23.72	150.0	H	228.0	11.8
4819.000000	---	39.71	54.00	14.29	150.0	H	350.0	11.8

Final Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

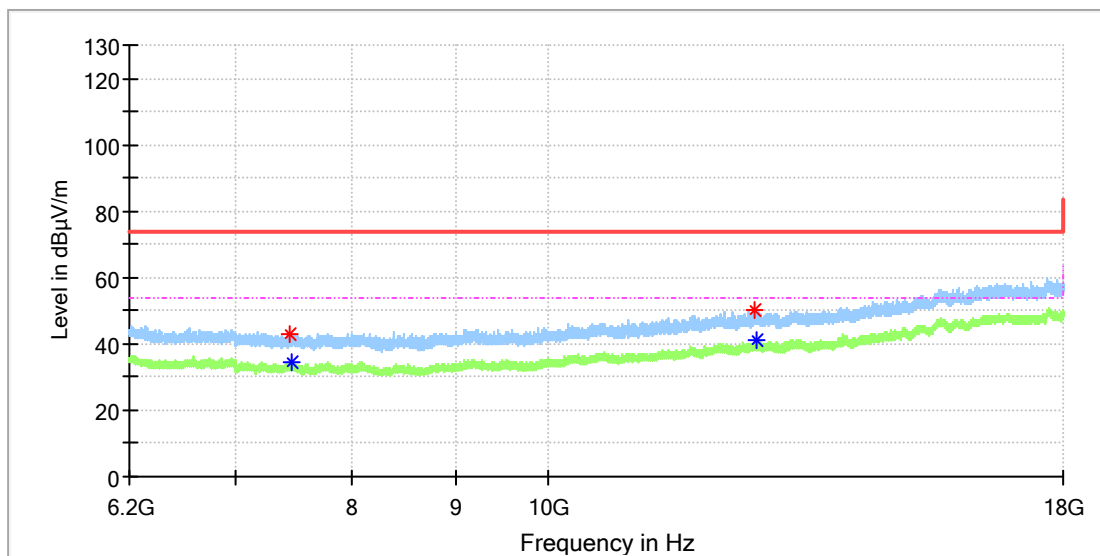
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4745.500000	52.06	---	74.00	21.94	150.0	V	262.0	11.9
4814.000000	---	39.93	54.00	14.07	150.0	V	237.0	11.8

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

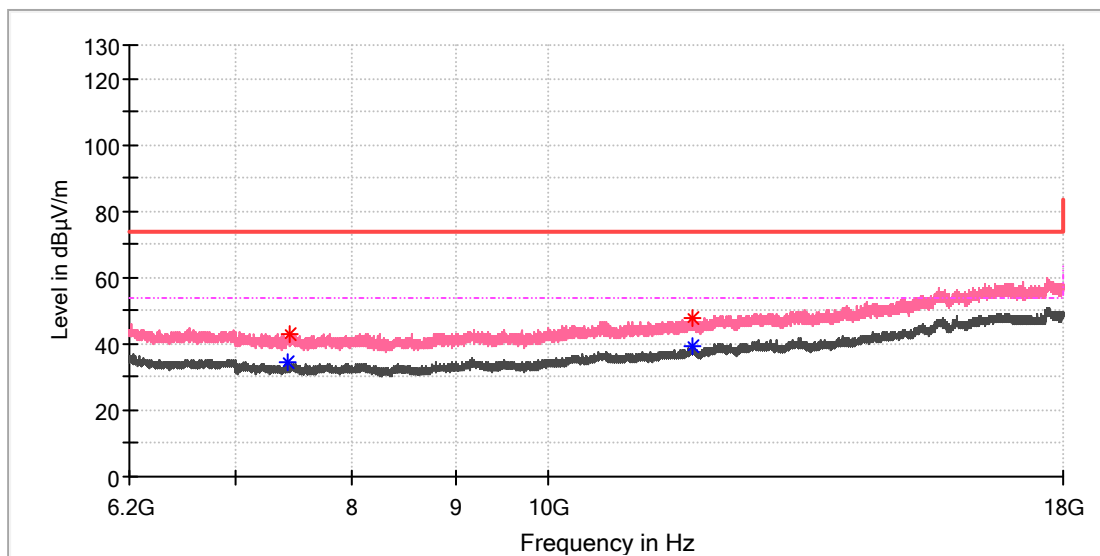
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7451.783333	42.68	---	74.00	31.32	150.0	H	353.0	8.5
7456.700000	---	34.43	54.00	19.57	150.0	H	182.0	8.5
12658.041667	50.30	---	74.00	23.70	150.0	H	209.0	15.0
12687.541667	---	40.83	54.00	13.17	150.0	H	18.0	15.1

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

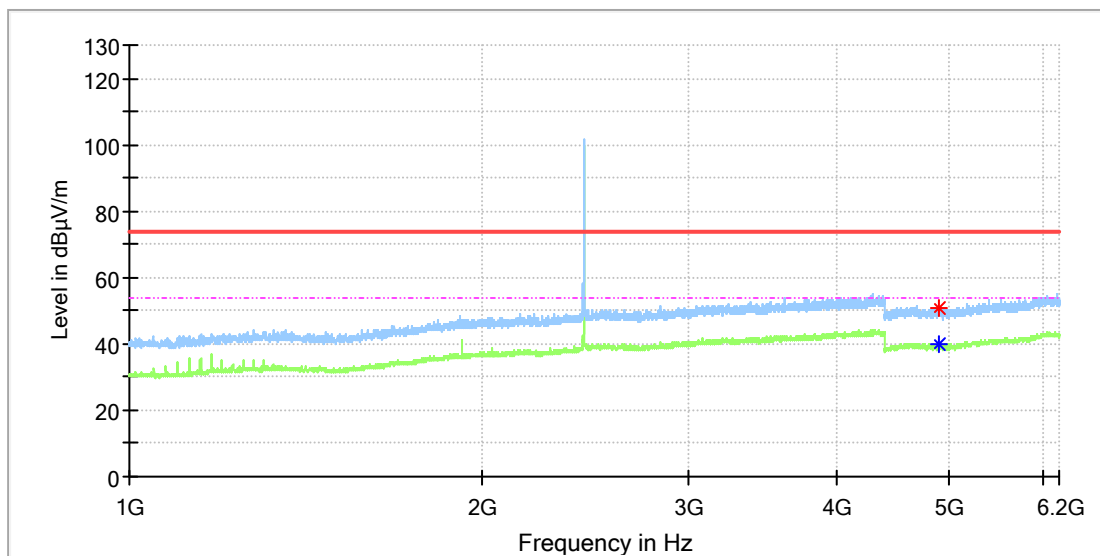
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7430.150000	---	34.20	54.00	19.80	150.0	V	352.0	8.4
7450.800000	42.79	---	74.00	31.21	150.0	V	133.0	8.5
11788.775000	---	39.34	54.00	14.66	150.0	V	121.0	13.4
11790.741667	47.90	---	74.00	26.10	150.0	V	0.0	13.4

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

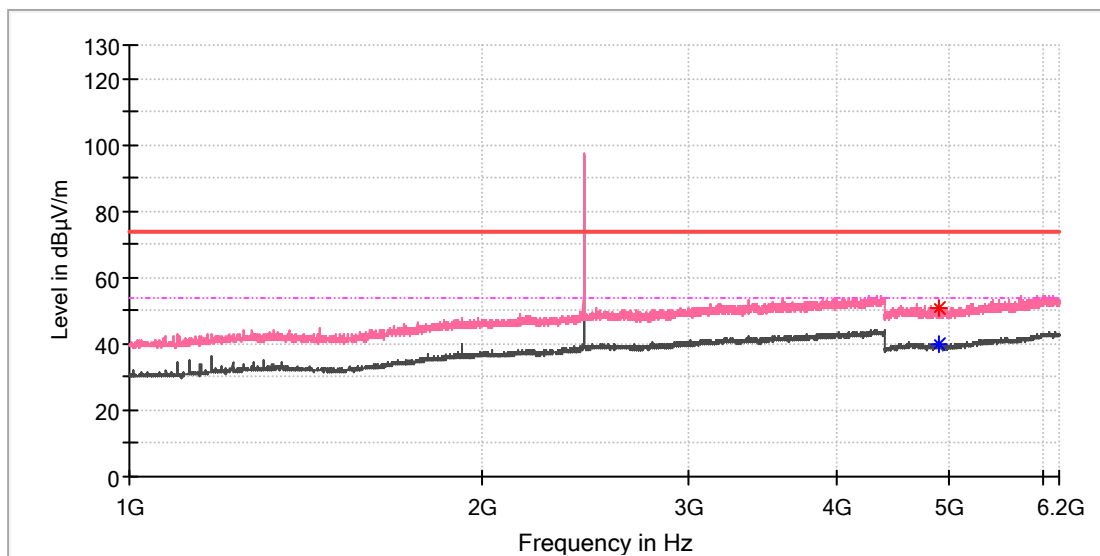
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4892.000000	---	39.61	54.00	14.39	150.0	H	168.0	11.8
4892.500000	50.80	---	74.00	23.20	150.0	H	111.0	11.8

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

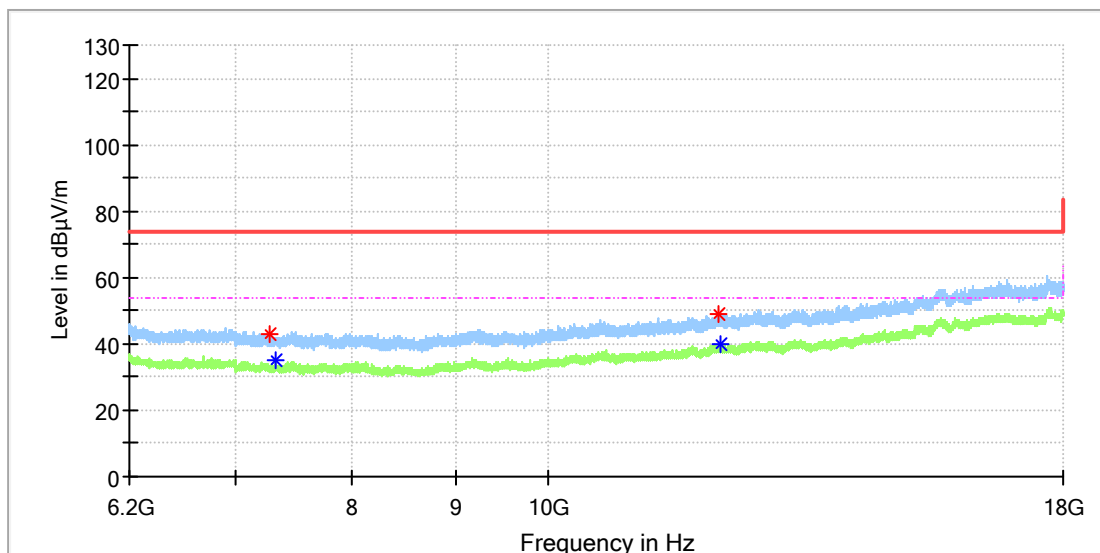
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4891.000000	50.83	---	74.00	23.17	150.0	V	34.0	11.8
4901.000000	---	39.87	54.00	14.13	150.0	V	318.0	11.8

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

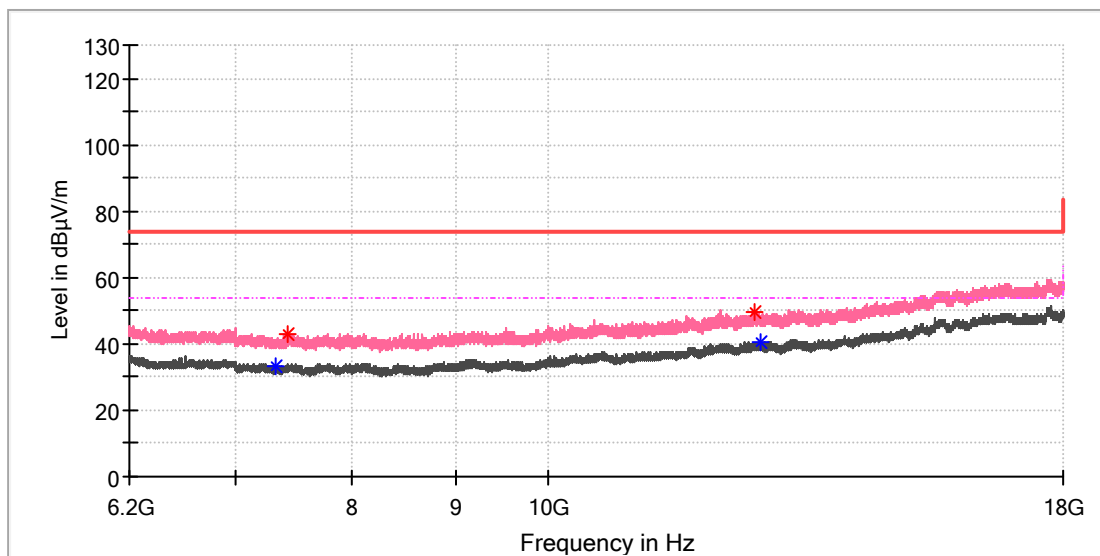
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7269.866667	42.96	---	74.00	31.04	150.0	H	266.0	8.5
7320.508333	---	35.14	54.00	18.86	150.0	H	206.0	8.2
12131.958333	48.91	---	74.00	25.09	150.0	H	132.0	14.3
12169.816667	---	39.91	54.00	14.09	150.0	H	69.0	14.5

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

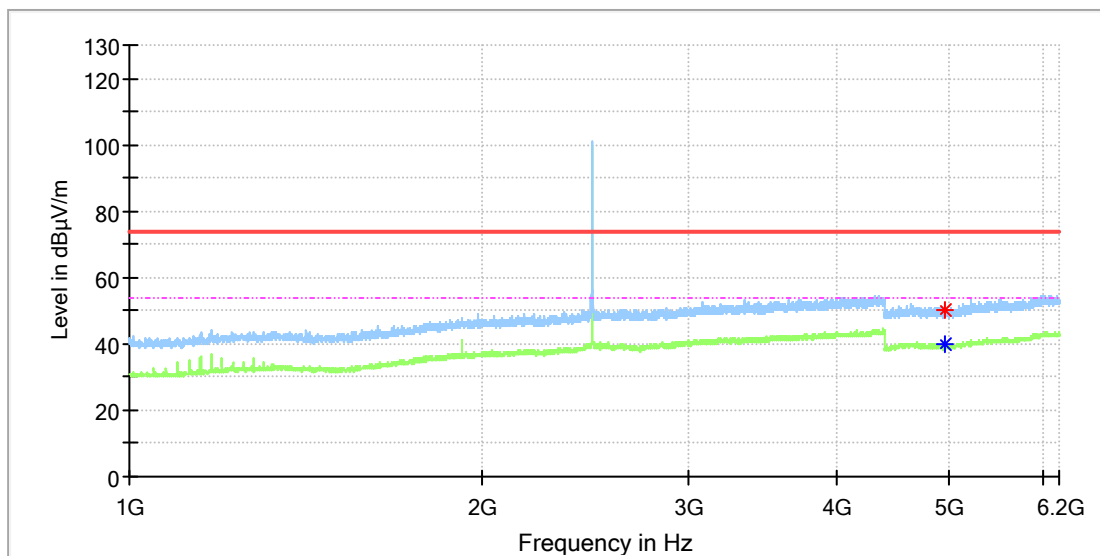
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7324.441667	---	33.45	54.00	20.55	150.0	V	275.0	8.2
7434.575000	43.08	---	74.00	30.92	150.0	V	311.0	8.4
12653.125000	49.85	---	74.00	24.15	150.0	V	240.0	15.0
12732.775000	---	40.47	54.00	13.53	150.0	V	204.0	15.2

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

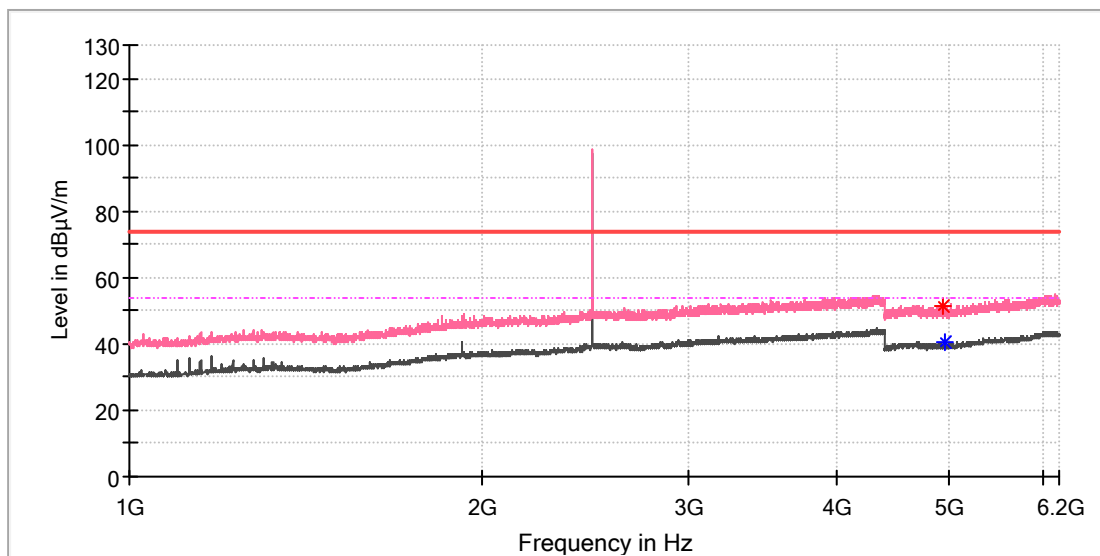
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4951.500000	50.46	---	74.00	23.54	150.0	H	179.0	11.8
4957.000000	---	39.74	54.00	14.26	150.0	H	261.0	11.8

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

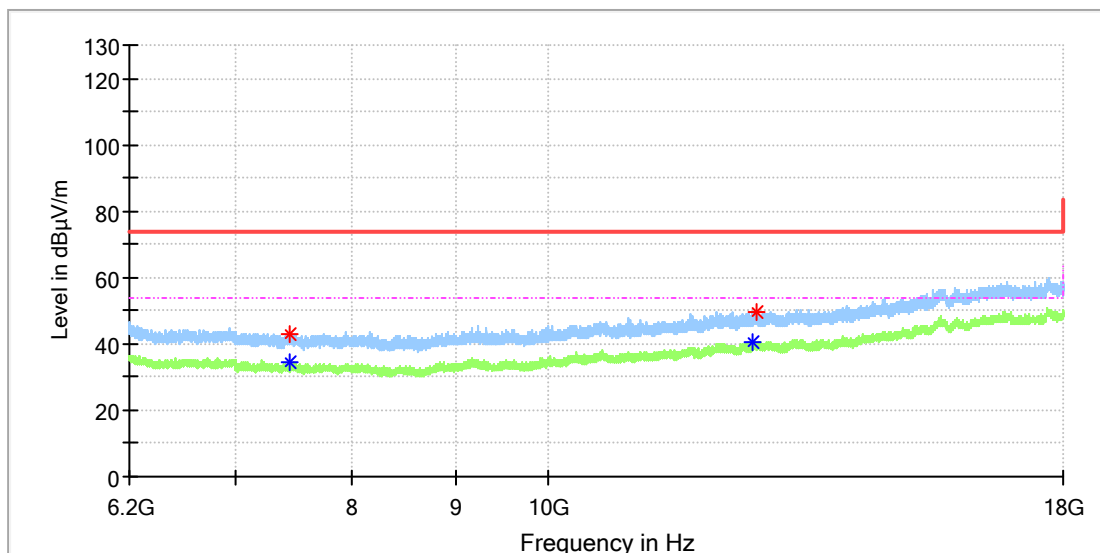
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4926.500000	51.24	---	74.00	22.76	150.0	V	352.0	11.8
4956.000000	---	40.30	54.00	13.70	150.0	V	51.0	11.8

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

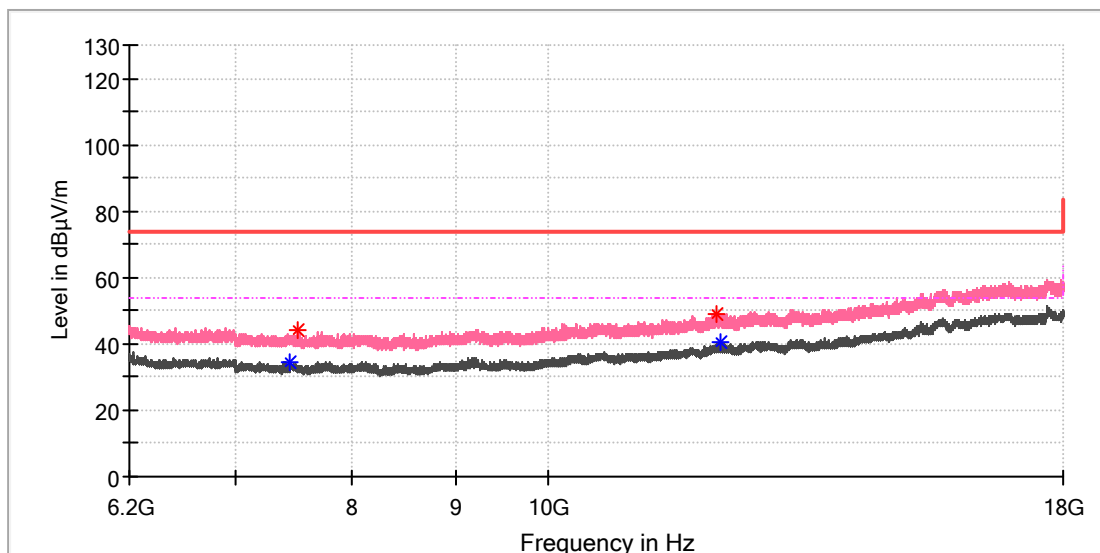
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7447.358333	42.65	---	74.00	31.35	150.0	H	19.0	8.5
7451.291667	---	34.32	54.00	19.68	150.0	H	56.0	8.5
12633.950000	---	40.23	54.00	13.77	150.0	H	71.0	15.0
12686.558333	49.84	---	74.00	24.16	150.0	H	44.0	15.1

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
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)
7450.308333	---	34.34	54.00	19.66	150.0	V	0.0	8.5
7508.325000	43.90	---	74.00	30.10	150.0	V	341.0	8.7
12110.816667	49.11	---	74.00	24.89	150.0	V	233.0	14.2
12181.616667	---	40.57	54.00	13.43	150.0	V	341.0	14.6

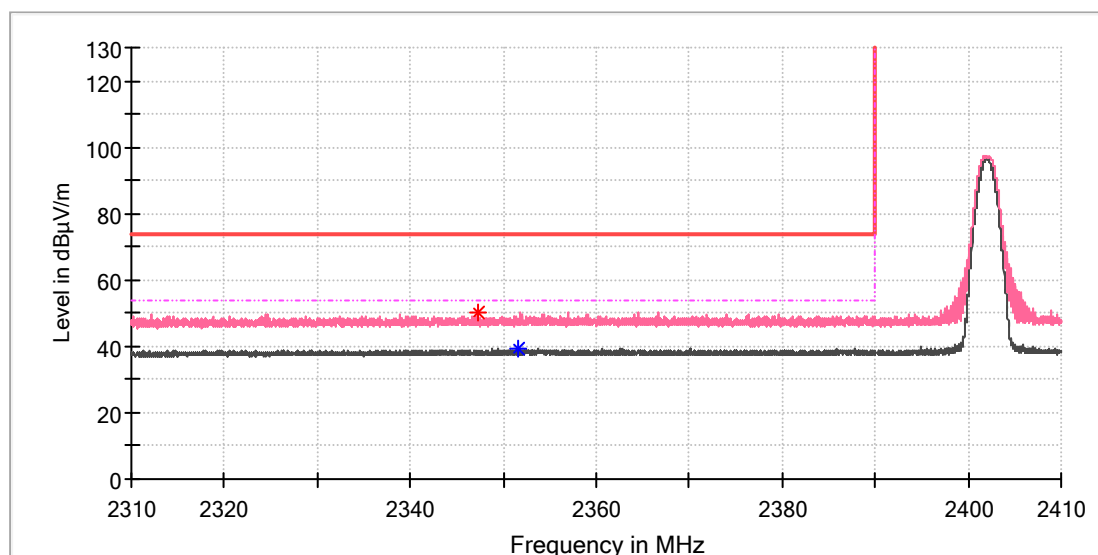
Final_Result

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

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	WiFi 7 Router
Model:	AR2340G
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168478033/A003691667-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

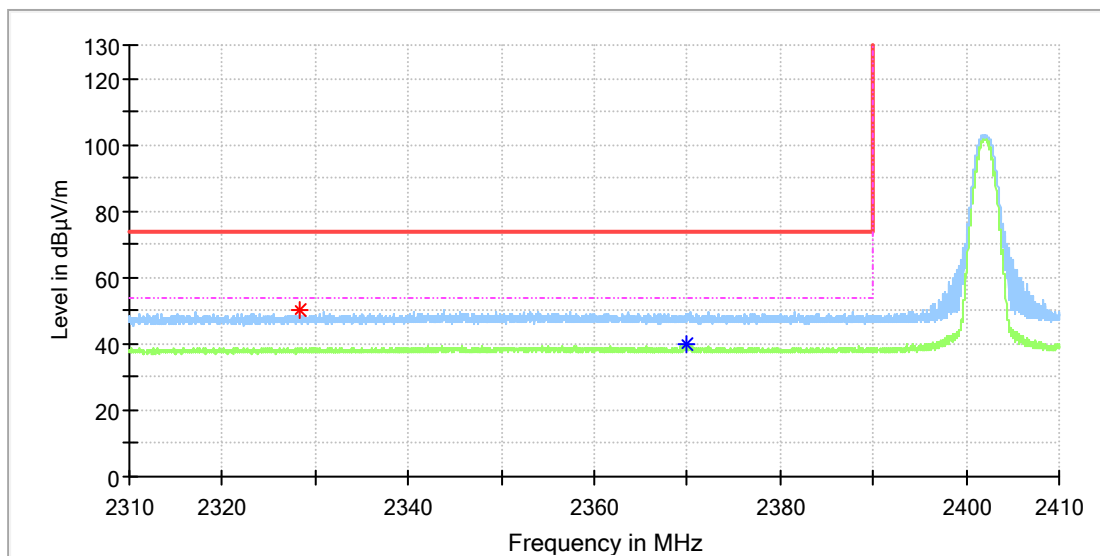
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2347.323530	50.42	---	74.00	23.58	150.0	V	84.0	6.9
2351.602941	---	39.36	54.00	14.64	150.0	V	50.0	6.9

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

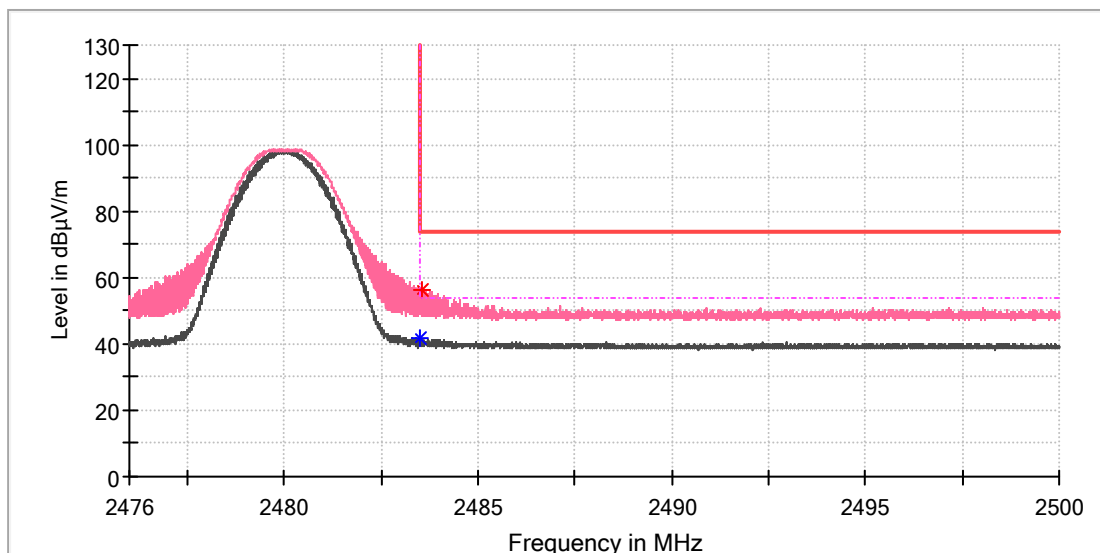
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2328.367647	50.15	---	74.00	23.85	150.0	H	266.0	6.7
2369.838235	---	40.16	54.00	13.84	150.0	H	260.0	6.9

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

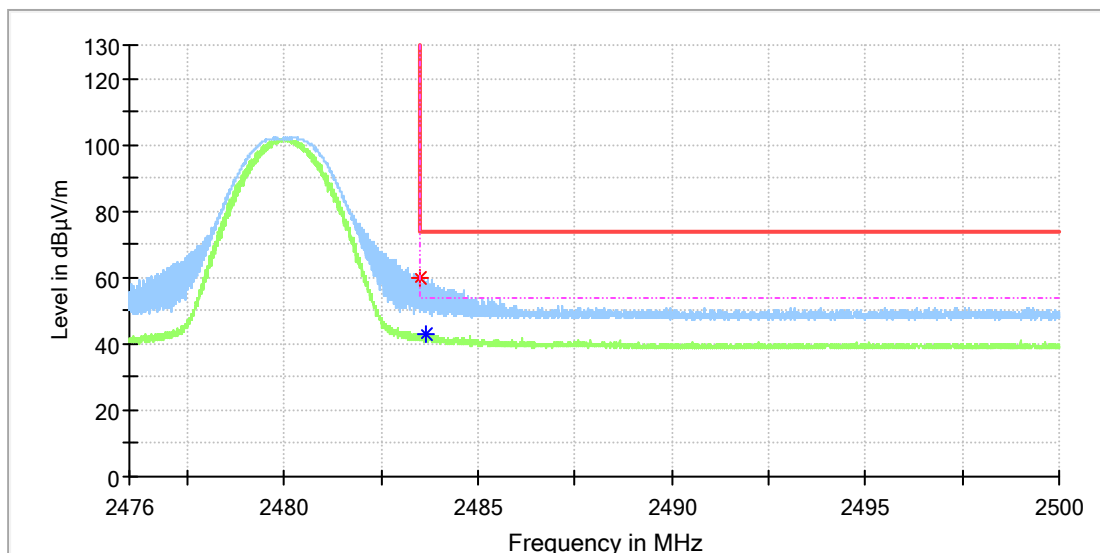
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.521177	---	41.63	54.00	12.37	150.0	V	137.0	7.4
2483.545882	56.26	---	74.00	17.74	150.0	V	143.0	7.4

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 1M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

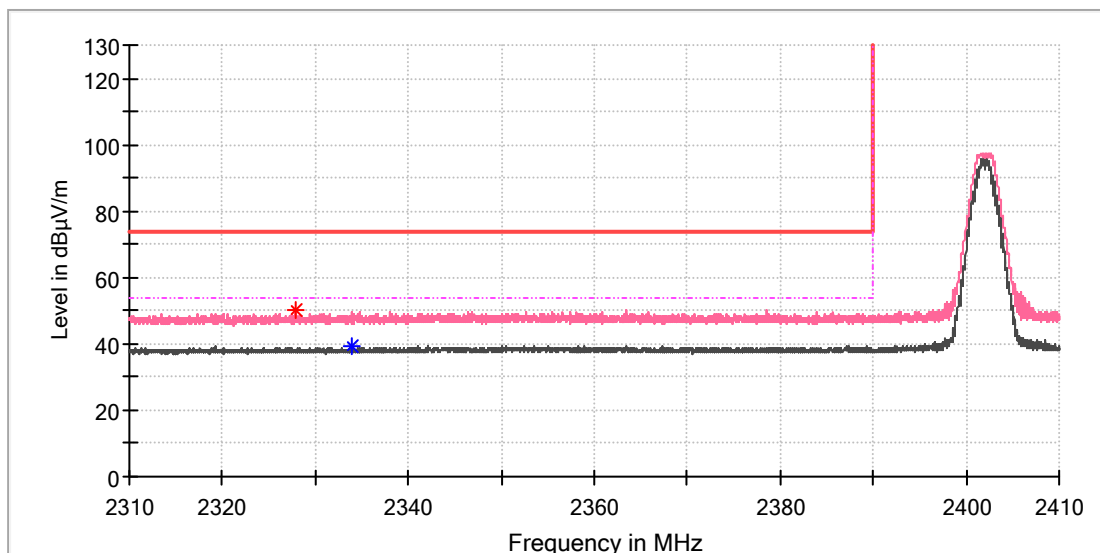
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.524706	59.83	---	74.00	14.17	150.0	H	240.0	7.4
2483.665882	---	43.21	54.00	10.79	150.0	H	254.0	7.4

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 2M_Low channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

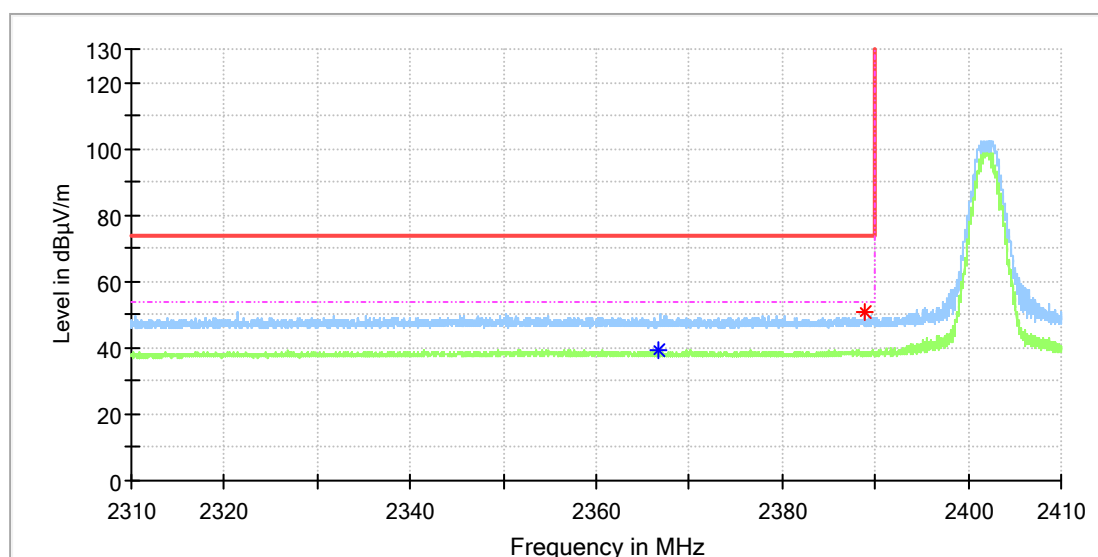
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2327.941177	50.11	---	74.00	23.89	150.0	V	117.0	6.7
2333.867647	---	39.21	54.00	14.80	150.0	V	89.0	6.7

Final_Result

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

EUT Information

EUT Name:	WiFi 7 Router
Model:	AR2340G
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168478033/A003691667-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

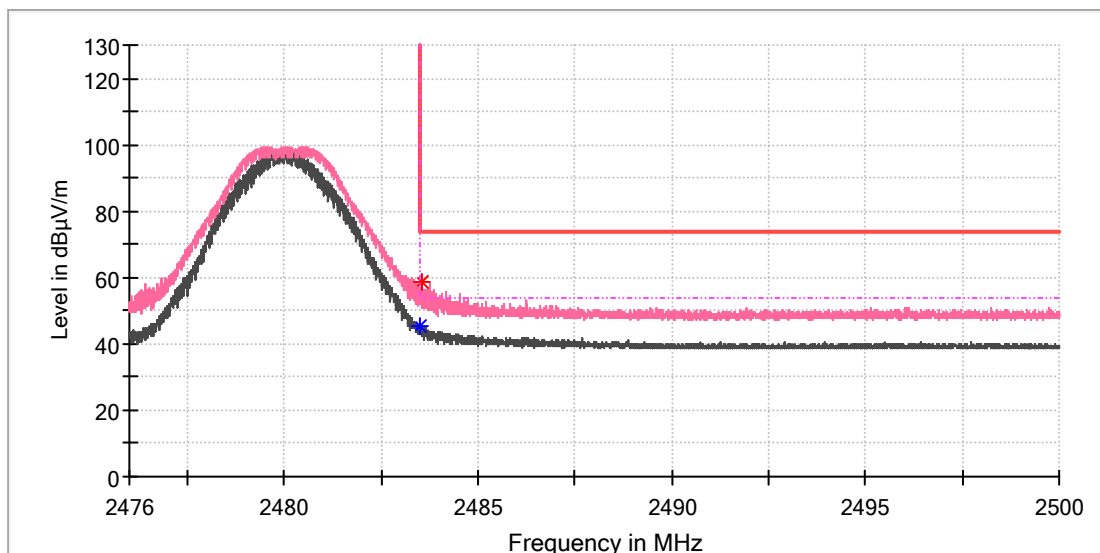
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2366.779412	---	39.43	54.00	14.57	150.0	H	0.0	6.9
2388.911765	50.94	---	74.00	23.06	150.0	H	257.0	7.0

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 2M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

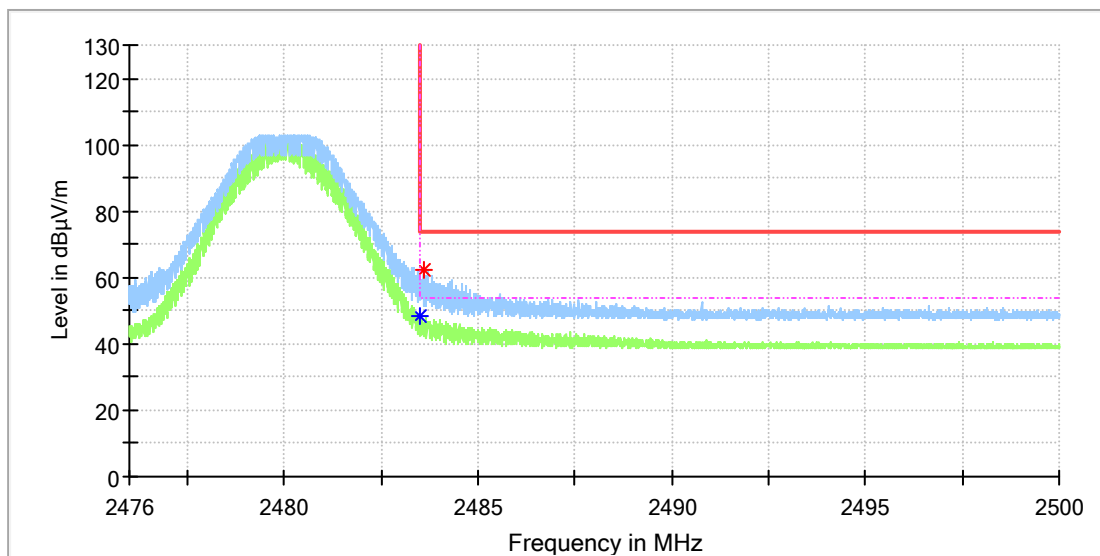
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.524706	---	45.32	54.00	8.68	150.0	V	138.0	7.4
2483.528235	58.68	---	74.00	15.32	150.0	V	138.0	7.4

Final_Result

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

EUT Information

EUT Name: WiFi 7 Router
Model: AR2340G
Test Mode: BLE 2M_High channel
Order No/Sample No: 168478033/A003691667-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
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)
2483.500000	---	48.37	54.00	5.63	150.0	H	252.0	7.4
2483.577647	62.06	---	74.00	11.94	150.0	H	330.0	7.4

Final_Result

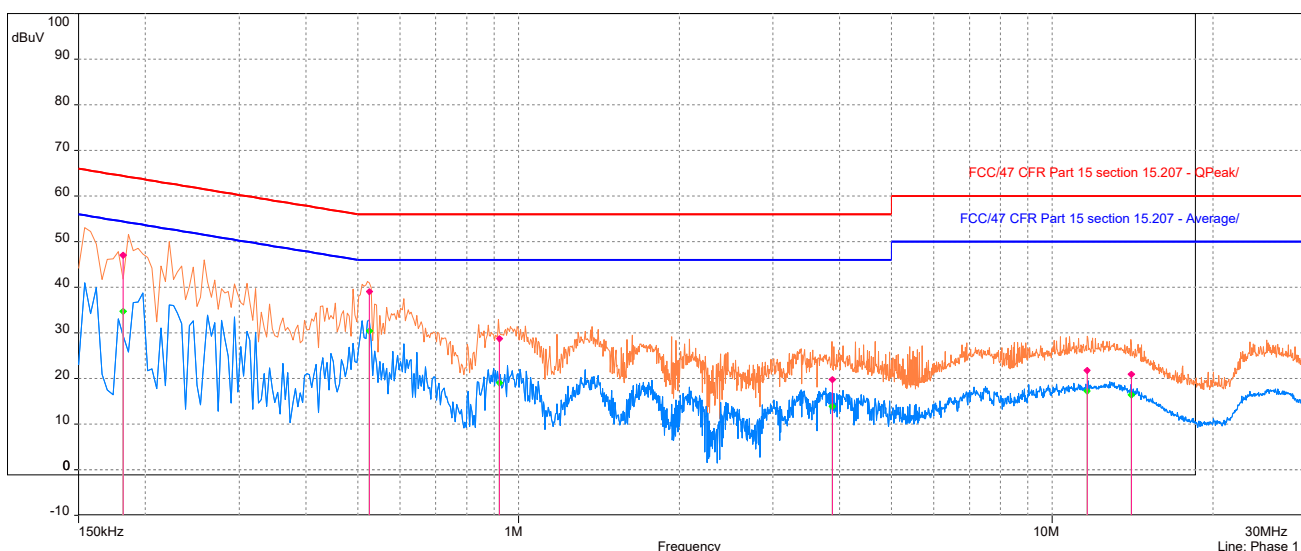
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.7: Test Results of AC Conducted Emissions

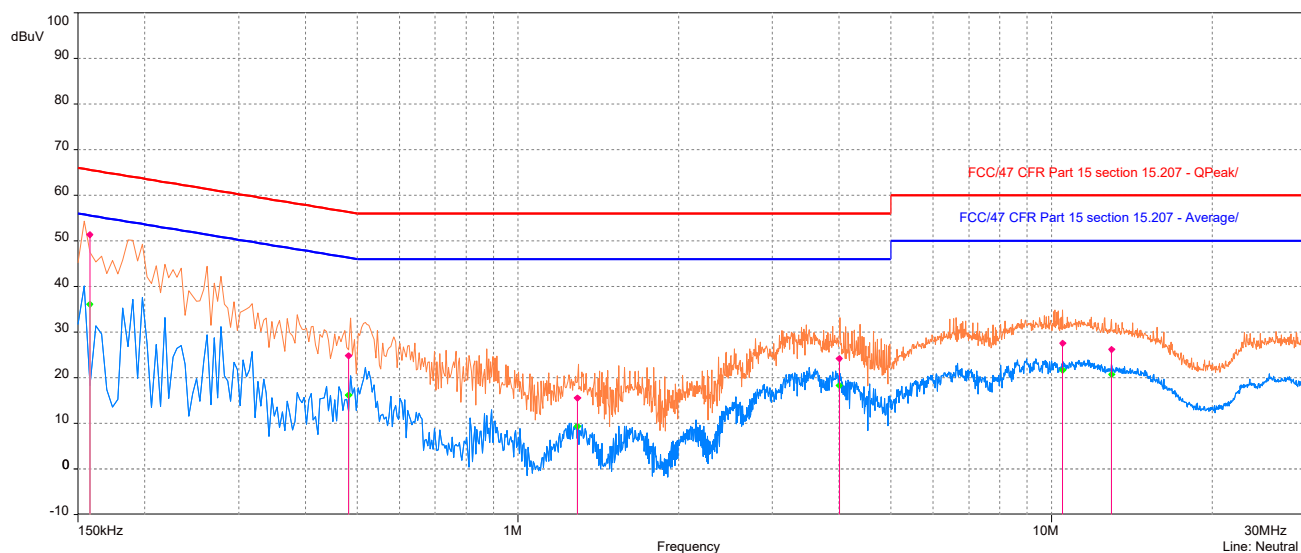
EUT Information

EUT Name:	WiFi 7 Router
Model:	AR2340G
Test Mode:	Wi-Fi & BLE Connecting
Order No./Sample No:	168478033/A003691667-001
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.207
Tested By:	Jack Huang
Reviewed By:	Jacky Chen

 FCC/47 CFR Part 15 section 15.207 - Average/
 FCC/47 CFR Part 15 section 15.207 - QPeak/
 Peak (Phase 1)
 Avg (Phase 1)
 Meas.Q-Peak (dBuV) (QuasiPeak) (Phase 1)
 Meas.Avg (dBuV) (Average) (Phase 1)



 FCC/47 CFR Part 15 section 15.207 - Average/
 FCC/47 CFR Part 15 section 15.207 - QPeak/
 Peak (Neutral)
 Avg (Neutral)
 Meas.Q-Peak (dBuV) (QuasiPeak) (Neutral)
 Meas.Avg (dBuV) (Average) (Neutral)



Average (12)

Frequency (MHz)	SR	Meas.Avg (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time (s)	Comments	Correction (dB)
0.159	1	36.15	55.57	-19.42	Neutral	9k	1	Pass	9.54
0.48375	1	16.23	46.30	-30.07	Neutral	9k	1	Pass	9.54
1.2935	1	9.36	46.00	-36.64	Neutral	9k	1	Pass	9.58
4.00775	1	18.38	46.00	-27.62	Neutral	9k	1	Pass	9.66
10.48375	1	21.66	50.00	-28.34	Neutral	9k	1	Pass	9.85
12.94825	1	20.79	50.00	-29.21	Neutral	9k	1	Pass	10.05
0.18375	2	34.72	54.39	-19.67	Phase 1	9k	1	Pass	9.54
0.52425	2	30.45	46.00	-15.55	Phase 1	9k	1	Pass	9.52
0.92025	2	19.10	46.00	-26.90	Phase 1	9k	1	Pass	9.53
3.87225	2	13.93	46.00	-32.07	Phase 1	9k	1	Pass	9.60
11.62375	2	17.32	50.00	-32.68	Phase 1	9k	1	Pass	9.83
14.0545	2	16.42	50.00	-33.58	Phase 1	9k	1	Pass	10.03

QuasiPeak (12)

Frequency (MHz)	SR	Meas.Q-Peak (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time (s)	Comments	Correction (dB)
0.159	1	51.42	65.57	-14.14	Neutral	9k	1	Pass	9.54
0.48375	1	24.86	56.30	-31.44	Neutral	9k	1	Pass	9.54
1.2935	1	15.55	56.00	-40.45	Neutral	9k	1	Pass	9.58
4.00775	1	24.26	56.00	-31.74	Neutral	9k	1	Pass	9.66
10.48375	1	27.55	60.00	-32.45	Neutral	9k	1	Pass	9.85
12.94825	1	26.27	60.00	-33.73	Neutral	9k	1	Pass	10.05
0.18375	2	47.04	64.39	-17.35	Phase 1	9k	1	Pass	9.54
0.52425	2	39.04	56.00	-16.96	Phase 1	9k	1	Pass	9.52
0.92025	2	28.77	56.00	-27.23	Phase 1	9k	1	Pass	9.53
3.87225	2	19.75	56.00	-36.25	Phase 1	9k	1	Pass	9.60
11.62375	2	21.76	60.00	-38.24	Phase 1	9k	1	Pass	9.83