FCC and ISED Test Report

Apple Inc
Model: A3376

In accordance with FCC 47 CFR Part 15C ISED RSS-247 and ISED RSS-GEN (2.4 GHz WLAN)

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FCC ID: BCGA3376 IC: 579C-A3376

COMMERCIAL-IN-CONFIDENCE

Document 75967135-15 Issue 02

SIGNATURE			
NAME	**JOB TITLE**	**RESPONSIBLE FOR**	**ISSUE DATE**
Matthew Russell	Chief Engineer	Authorised Signatory	13 October 2026

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD document control rules.

ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15C, ISED RSS-247 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

RESPONSIBLE FOR	NAME	DATE	SIGNATURE
Report Generation	George Capps	13 October 2026	

FCC Accreditation
553713/UK2026 Concorde Park, Fareham Test Laboratory

ISED Accreditation
28798/UK0003 Concorde Park, Fareham Test Laboratory

EXECUTIVE SUMMARY

sample of this product was tested and found to be compliant with FCC 47 CFR Part 15C: 2024, ISED RSS-247: Issue 4 (2025-07), ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02) for the tests detailed in section 1.3.

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ACCREDITATION

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1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

Issue	Description of Change	Date of Issue
1	First Issue	07 October 2026
2	Correction to issue date for RSS-GEN specification in section 1.2	13 October 2026

Table 1

1.2 Introduction

Applicant	Apple Inc
Manufacturer	Apple Inc
EUT/Sample Identification	Refer to section 1.6
Test Specification/Issue/Date	FCC 47 CFR Part 15C: 2024 ISED RSS-247: Issue 4 (2025-07) ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02)
Start of Test	08-July-2026
Finish of Test	22-September-2026
Name of Engineer(s)	Akhil Rajendran Bhaskaran Nair, Colin Brain, Ahmed Al Derdiri, Dulanjan Witharamalage, Morsalin Hossain, Marius Vasii, Ian Hart, Manohar Thota, Babitha Babu, Thilanka Savirunath Liyanage, Colin Brain, Zeeshan Zia, Tony Baby, Arjun Sasikumar, Mahmud Chowdhury
Related Document(s)	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024 KDB 662911 D01 v02r01

1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15C, ISED RSS-247 and ISED RSS-GEN is shown below.

Section	Specification Clause			Test Description	Result	Comments/Base Standard
	Part 15C	RSS-247	RSS-GEN			
Configuration and Mode: 2.4 GHz WLAN						
-	15.203	-	-	Antenna Requirement	N/T	The device complies with the provisions of this section, as it uses permanently attached integral antennas.
2.1	15.205	2.4	8.10	Restricted Band Edges	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024
2.2	15.247 (a)(2)	6.3.1	6.7	Emission Bandwidth	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024
2.3	15.247 (b)	6.3.2	6.12	Maximum Conducted Output Power	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024 KDB 662911 D01 v02r01
2.4	15.247 (d)	6.6	-	Authorised Band Edges	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024
2.5	15.209 and 15.247 (d)	2.4 and 6.6	6.13 and 8.9	Spurious Radiated Emissions	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024
2.6	15.247 (e)	6.3.1	6.12	Power Spectral Density	Pass	ANSI C63.10-2020 +Cor.1-2023+C63.10a-2024 KDB 662911 D01 v02r01

Table 2

1.4 Product Information

1.4.1 Technical Description

The equipment under test (EUT) was a portable laptop computer.

1.4.2 Test Modes

The EUT's 2.4 GHz 802.11 radio supports SISO (Single Input/Single Output) and 2x2 MIMO (Multiple Input/Multiple Output) modes as follows:

Technology	Modes	Data Rates	SISO	MIMO			
				CDD	STBC	SDM	TXBF
802.11 b	Legacy	1, 2, 5.5 and 11 Mbps	Yes	No	No	No	No
802.11 g	Legacy	6, 9, 12, 18, 24, 36, 48 and 54 Mbps	Yes	Yes	No	No	No
802.11 n	HT20	MCS 0 - 7	Yes	Yes	Yes	No	No
		MCS 8 - 15	No	No	No	Yes	No
802.11 ac	VHT20	MCS 0 – 8	Yes	Yes	Yes	Yes	Yes
802.11 ax	HE20	MCS 0 - 9 SU 242 RU 26/52/106/242	Yes	Yes	Yes	Yes	Yes*
802.11 be	EHT20	MCS 0 - 9 SU 242 RU 26/52/106/242 MRU 52+26/106+26	Yes	Yes	Yes	Yes	Yes*

Table 3

*Limited to SU operation

The EUT uses the same power tables for CDD, SDM and STBC modes, but use a 3 dB lower power table for Transmit Beamforming (TxBF) modes to compensate for the additional 2x2 beamforming gain.

After preliminary investigations were performed to find worst-case operation, the EUT was tested in the following modes.

SISO Modes (Core 0 and Core 1)

- 802.11b (1 Mbps)
- 802.11g (12 Mbps)
- 802.11n HT20 (MCS2)
- 802.11ax HE20 SU (MCS2x1)
- 802.11ax HE20 MU RU26/52/106 (MCS2x1)
- 802.11be EHT20 MU RU52+26/106+26 (MCS2x1)

2x2 MIMO Modes (Core 0 + Core 1):

- 802.11g - CDD (12 Mbps)
- 802.11n HT20 - CDD (MCS2) and SDM (MCS10)
- 802.11ac VHT20 - TXBF (MCS2x1)
- 802.11ax HE20 SU - CDD (MCS2x1), SDM (MCS2x2), and TXBF (MCS2x1)
- 802.11ax HE20 MU RU26/52/106 - CDD (MCS2x1) and SDM (MCS2x2)
- 802.11be EHT20 MU RU52+26/106+26 - CDD (MCS2x1) and SDM (MCS2x2)

Note: The RU offset for bottom and middle channels were placed in the lowest position and on the top channel, the offset was placed in the upper most position.

With Spurious Radiated Emissions tests limited to the modes shown below, with the device configured to operate at maximum output power. As this was deemed to be worst case.

SISO Modes (Core 0 and Core 1):

- 802.11b - 1 Mbps

2x2 MIMO Modes (Core 0 + Core 1):

- 802.11n HT20 - CDD - MCS2
- 802.11g HT20 - CDD - (12 Mbps)
- 802.11ax HE20 MU RU26- CDD - MCS2x1
- 802.11be EHT20 MU RU52+26 - CDD - MCS2x1
- 802.11be EHT20 MU RU106+26 - CDD - MCS2x1

1.4.3 Test Setup

For conducted tests the EUT antennas were disconnected and replaced with U.FL to SMA test cables to enable conducted testing on each core. The loss of these test cables was known and compensated for in any conducted measurements.

For all tests, the EUT was put into a continuous transmit test mode with the chipset manufacturer's test commands. The EUT then transmitted the required type of packeted 802.11 data frames of fixed length, containing the standard headers and with pseudo-random data content, ensuring the measured signals were representative and contained all the symbols at the highest power control level.

All testing was performed with the EUT powered via a 120 V AC, 60 Hz source.

1.4.4 Antenna Gain Table

Antenna Port	Frequency Range (MHz)	Peak Gain (dBi)	Conducted Cable Loss (dB)
Core 0 (WF1)	2402	5.5	0.71
	2441	5.1	0.71
	2480	4.0	0.71
Core 1 (WF3)	2402	5.7	0.71
	2441	5.5	0.71
	2480	4.2	0.71

Table 4

1.5 Deviations from the Standard

No deviations from the applicable test standard were made during testing.

1.6 Identification of the EUT

The table below details identification of the EUT(s) that have been used to carry out the testing within this report.

Model: A3376		
Serial Number	Hardware Version	Software Version
C94XWY32P5	REV1.0	26A300
CHG7QX1HD2	REV1.0	26A300
C52GFQ6YWW	REV1.0	26A32823e
CLXX067RCX	REV1.0	26A300

Table 5

1.7 EUT Modification Record

The table below details modifications made to the EUT during the test programme.

The modifications incorporated during each test are recorded on the appropriate test pages.

Modification State	Description of Modification still fitted to EUT	Modification Fitted By	Date Modification Fitted
Model: A3376, Serial Number: C52GFQ6YWW			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3376, Serial Number: C94XWY32P5			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3376, Serial Number: CHG7QX1HD2			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3376, Serial Number: CLXX067RCX			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 6

1.8 Test Location

TÜV SÜD conducted the following tests at our Concorde Park Test Laboratory.

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: 2.4 GHz WLAN		
Restricted Band Edges	Marius Vasii, Akhil Rajendran Bhaskaran Nair, Ian Hart, Manohar Thota, Babitha Babu, Thilanka Savirunath Liyanage, Morsalin Hossain, Colin Brain, Zeeshan Zia, Tony Baby	UKAS
Maximum Conducted Output Power	Arjun Sasikumar, Mahmud Chowdhury	UKAS
Emission Bandwidth	Arjun Sasikumar, Mahmud Chowdhury	UKAS
Authorised Band Edges	Marius Vasii, Akhil Rajendran Bhaskaran Nair, Ian Hart, Manohar Thota, Babitha Babu, Thilanka Savirunath Liyanage, Morsalin Hossain, Colin Brain, Zeeshan Zia, Tony Baby	UKAS
Spurious Radiated Emissions	Akhil Rajendran Bhaskaran Nair, Colin Brain, Ahmed Al Derdiri, Dulanjan Witharamalage, Morsalin Hossain	UKAS
Power Spectral Density	Arjun Sasikumar, Mahmud Chowdhury	UKAS

Table 7

Office Address:

TÜV SÜD
Concorde Park
Concorde Way
Fareham
Hampshire
PO15 5FG
United Kingdom

2 Test Details

2.1 Restricted Band Edges

2.1.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.205
ISED RSS-247, Clause 2.4
ISED RSS-GEN, Clause 8.10

2.1.2 Equipment Under Test and Modification State

A3376, S/N: CHG7QX1HD2 - Modification State 0

2.1.3 Date of Test

08-July-2026 to 29-July-2026

2.1.4 Test Method

This test was performed in accordance with ANSI C63.10, clause 6.10.5 and 11.12.1.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 11.12.2.5.2.

The following conversion can be applied to convert from dBµV/m to µV/m:

10^(Field Strength in dBµV/m/20).

2.1.5 Environmental Conditions

Ambient Temperature	19.1 °C
Relative Humidity	30.5 %

2.1.6 Test Results

2.4 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBµV/m)
802.11b	1 Mbps	-	-	2412	2390	60.15	50.69
802.11b	1 Mbps	-	-	2417	2390	59.56	48.80
802.11b	1 Mbps	-	-	2422	2390	57.19	45.95
802.11b	1 Mbps	-	-	2427	2390	58.23	46.59
802.11g	24 Mbps	-	-	2412	2390	65.71	51.33
802.11g	54 Mbps	-	-	2417	2390	69.47	49.28
802.11g	54 Mbps	-	-	2422	2390	69.28	50.14
802.11g	12 Mbps	-	-	2427	2390	67.27	50.86
802.11g	54 Mbps	-	-	2432	2390	69.15	48.47
802.11n HT20	MCS 2	-	-	2412	2390	65.90	51.25
802.11n HT20	MCS 7	-	-	2417	2390	69.41	49.14
802.11n HT20	MCS 2	-	-	2422	2390	64.35	51.41
802.11n HT20	MCS 2	-	-	2427	2390	68.72	51.37
802.11n HT20	MCS 7	-	-	2432	2390	69.26	49.68
802.11ax HE20	MCS 4x1	SU	-	2412	2390	65.85	51.10
802.11ax HE20	MCS 9x1	106	54	2412	2390	69.50	45.68
802.11ax HE20	MCS 2x1	SU	-	2417	2390	64.99	51.43
802.11ax HE20	MCS 9x1	106	53	2417	2390	67.93	47.27
802.11ax HE20	MCS 2x1	SU	-	2422	2390	63.89	51.03
802.11ax HE20	MCS 2x1	SU	-	2427	2390	66.12	50.84
802.11ax HE20	MCS 9x1	SU	-	2432	2390	69.15	48.18
802.11be EHT20	MCS 9x1	106+26	83	2412	2390	69.36	46.16
802.11be EHT20	MCS 9x1	106+26	82	2417	2390	69.09	46.44
802.11b	1 Mbps	-	-	2452	2483.5	58.26	48.51
802.11b	1 Mbps	-	-	2457	2483.5	59.58	51.12
802.11b	1 Mbps	-	-	2462	2483.5	59.41	50.75
802.11b	1 Mbps	-	-	2467	2483.5	59.60	51.17
802.11b	1 Mbps	-	-	2472	2483.5	58.50	51.15
802.11g	54 Mbps	-	-	2437	2483.5	65.65	47.57
802.11g	12 Mbps	-	-	2442	2483.5	67.80	51.35
802.11g	54 Mbps	-	-	2447	2483.5	69.34	49.95
802.11g	54 Mbps	-	-	2452	2483.5	69.05	48.93
802.11g	54 Mbps	-	-	2457	2483.5	69.39	50.79
802.11g	24 Mbps	-	-	2462	2483.5	65.87	51.43

802.11g	24 Mbps	-	-	2467	2483.5	64.03	51.25
802.11g	12 Mbps	-	-	2472	2483.5	64.49	50.12
802.11n HT20	MCS 7	-	-	2437	2483.5	69.46	48.18
802.11n HT20	MCS 7	-	-	2442	2483.5	69.27	48.74
802.11n HT20	MCS 4	-	-	2447	2483.5	69.03	50.96
802.11n HT20	MCS 4	-	-	2452	2483.5	68.06	50.89
802.11n HT20	MCS 4	-	-	2457	2483.5	66.30	51.11
802.11n HT20	MCS 2	-	-	2462	2483.5	64.96	51.19
802.11n HT20	MCS 2	-	-	2467	2483.5	63.31	51.38
802.11n HT20	MCS 4	-	-	2472	2483.5	65.79	51.09
802.11ax HE20	MCS 9x1	SU	-	2437	2483.5	69.23	49.14
802.11ax HE20	MCS 9x1	SU	-	2442	2483.5	69.35	49.42
802.11ax HE20	MCS 2x1	SU	-	2447	2483.5	65.18	51.34
802.11ax HE20	MCS 9x1	SU	-	2452	2483.5	69.36	49.35
802.11ax HE20	MCS 9x1	106	54	2452	2483.5	68.99	45.61
802.11ax HE20	MCS 2x1	SU	-	2457	2483.5	65.88	51.10
802.11ax HE20	MCS 9x1	106	54	2457	2483.5	68.90	46.63
802.11ax HE20	MCS 9x1	SU	-	2462	2483.5	68.89	51.48
802.11ax HE20	MCS 9x1	106	53	2462	2483.5	69.48	44.87
802.11ax HE20	MCS 9x1	SU	-	2467	2483.5	65.31	51.43
802.11ax HE20	MCS 9x1	52	37	2467	2483.5	69.37	44.80
802.11ax HE20	MCS 4x1	SU	-	2472	2483.5	69.39	49.23
802.11ax HE20	MCS 9x1	106	53	2472	2483.5	69.38	46.66
802.11be EHT20	MCS 9x1	106+26	83	2452	2483.5	69.04	46.93
802.11be EHT20	MCS 9x1	106+26	83	2457	2483.5	69.12	48.22
802.11be EHT20	MCS 9x1	52+26	70	2462	2483.5	69.46	46.50
802.11be EHT20	MCS 9x1	52+26	72	2467	2483.5	69.30	47.80
802.11be EHT20	MCS 9x1	106+26	82	2472	2483.5	69.26	48.32

Table 8 - SISO Restricted Band Edge Results

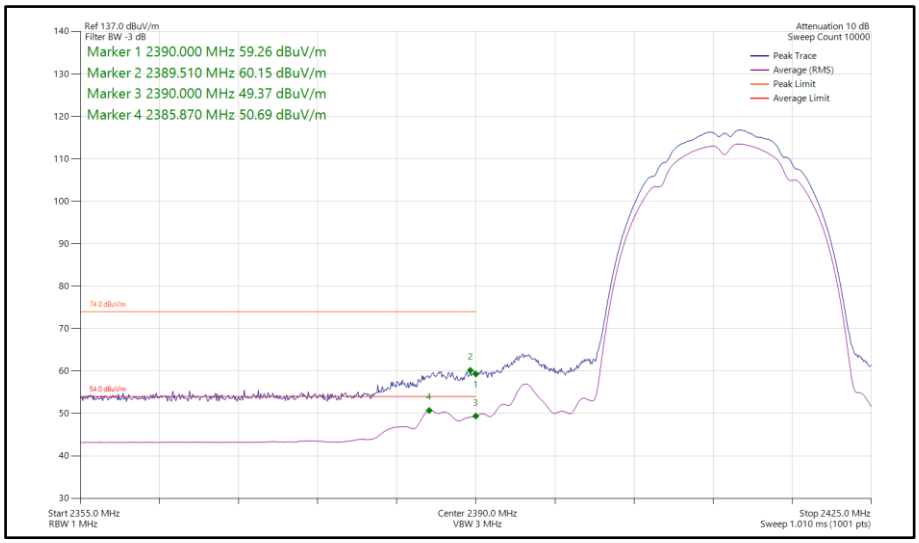


Figure 1 - 802.11b, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

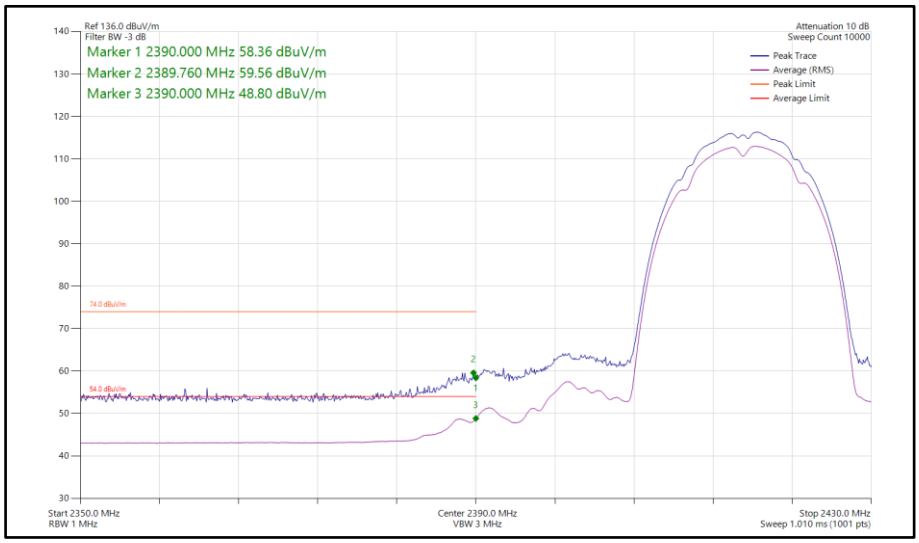


Figure 2 - 802.11b, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2390 MHz

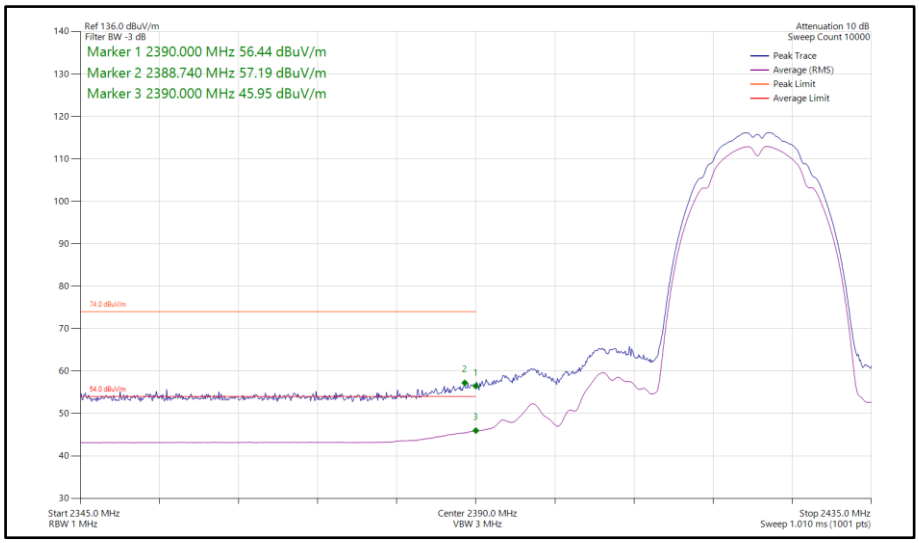


Figure 3 - 802.11b, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2390 MHz

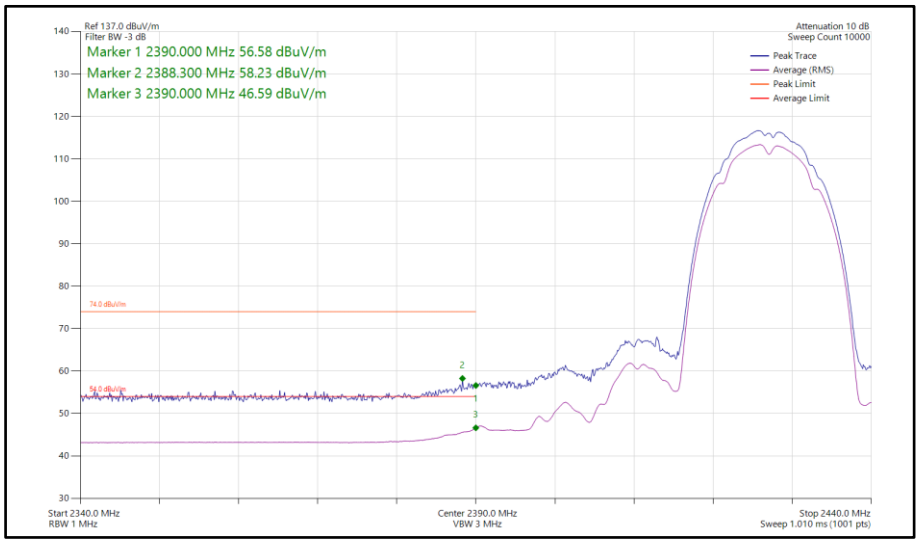


Figure 4 - 802.11b, SISO, Core 0 - 2427 MHz
Band Edge Frequency 2390 MHz

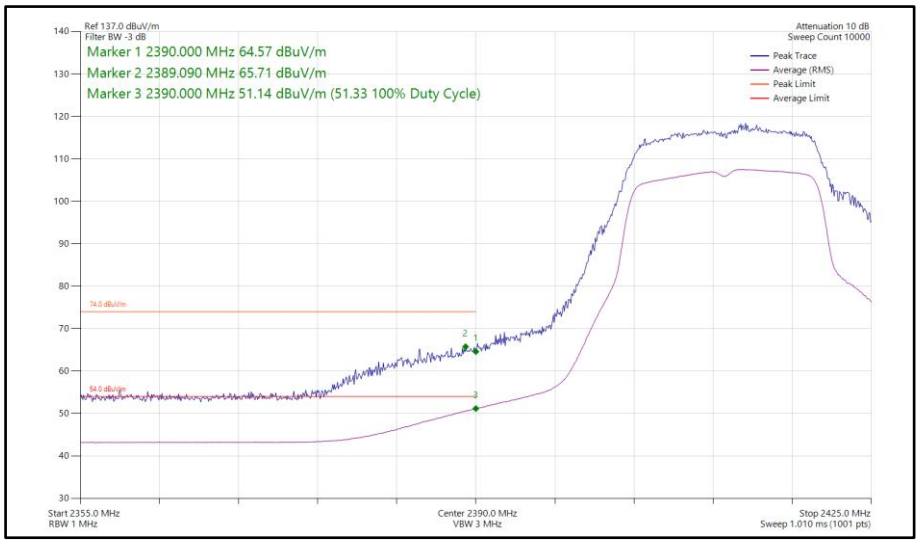


Figure 5 - 802.11g, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

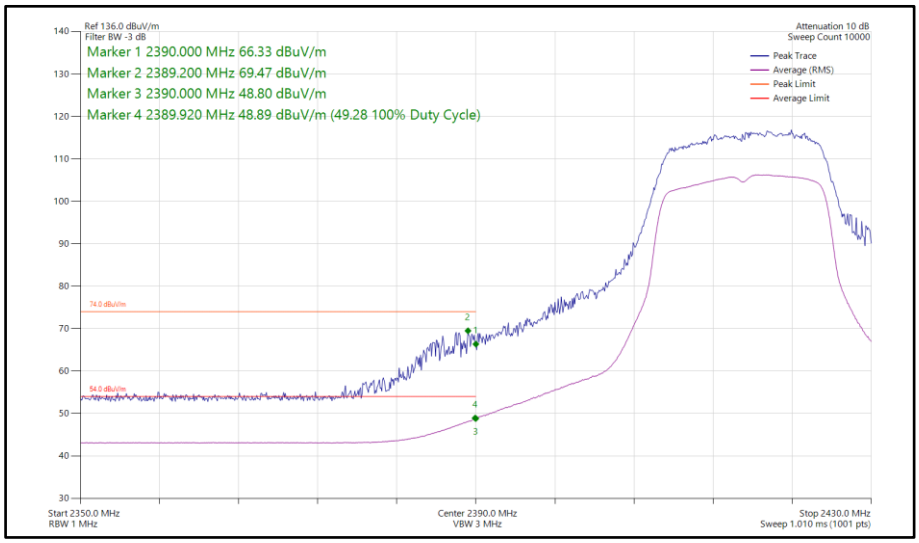


Figure 6 - 802.11g, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2390 MHz

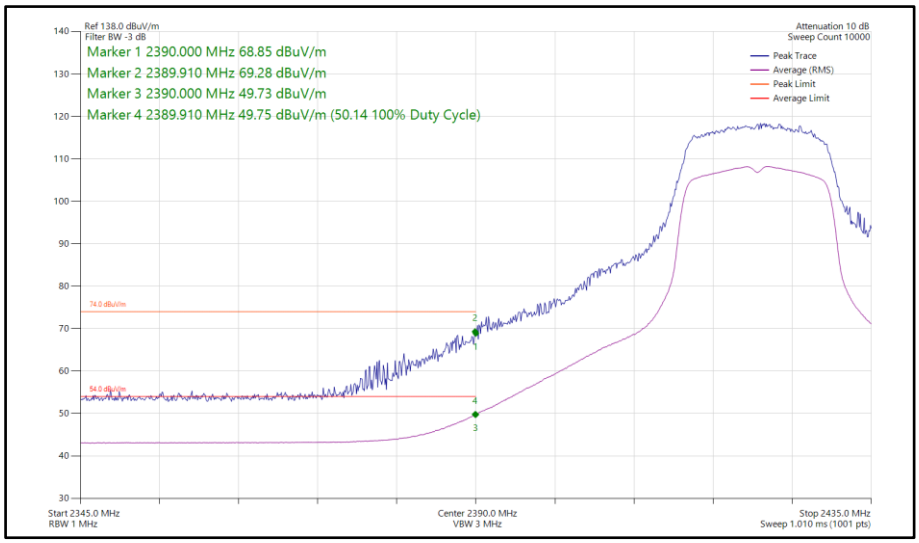


Figure 7 - 802.11g, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2390 MHz

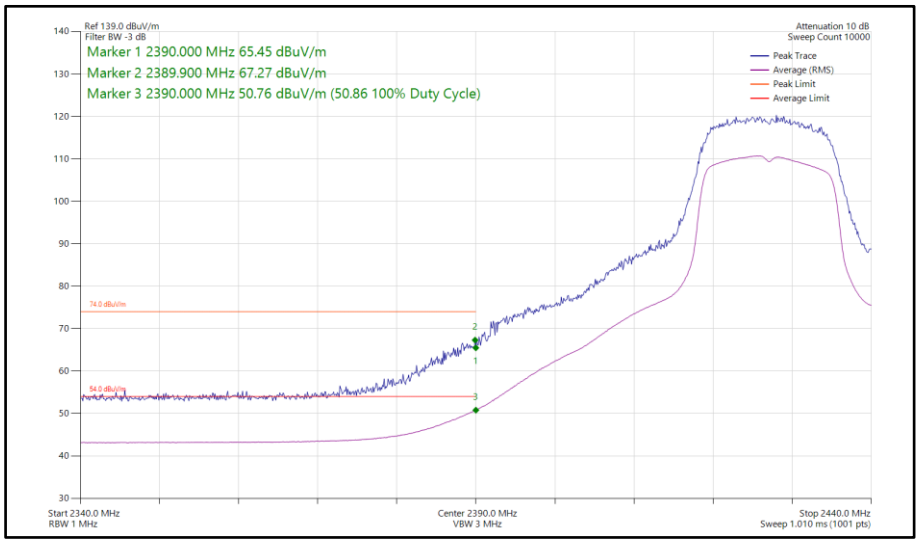


Figure 8 - 802.11g, SISO, Core 0 - 2427 MHz
Band Edge Frequency 2390 MHz

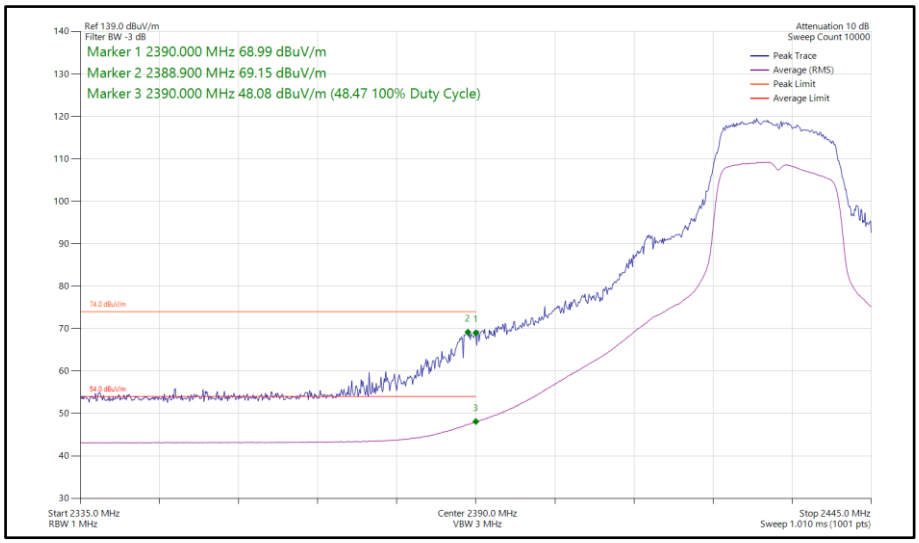


Figure 9 - 802.11g, SISO, Core 0 - 2432 MHz
Band Edge Frequency 2390 MHz

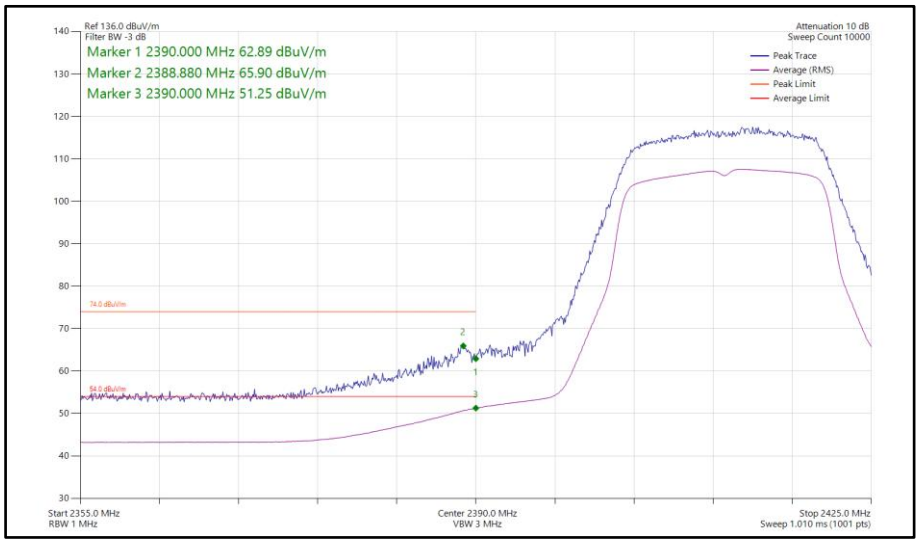


Figure 10 - 802.11n HT20, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

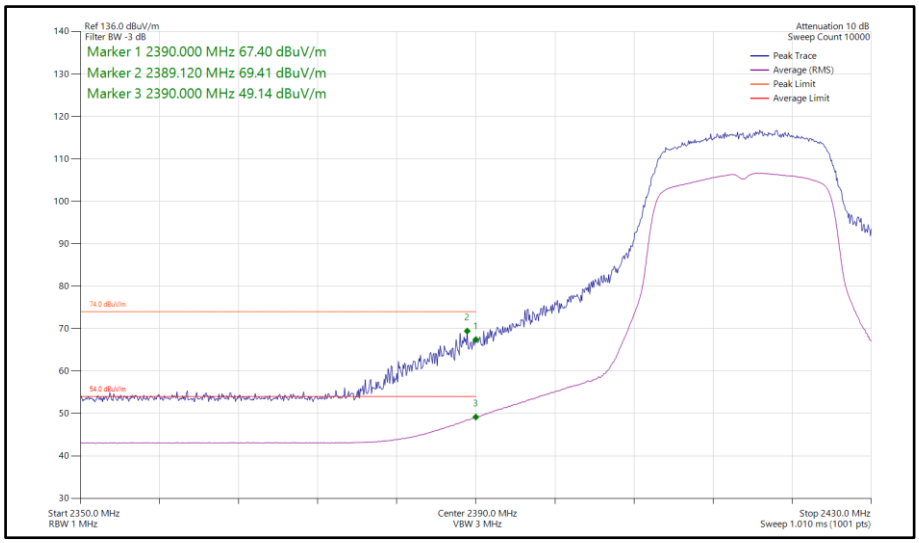


Figure 11 - 802.11n HT20, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2390 MHz

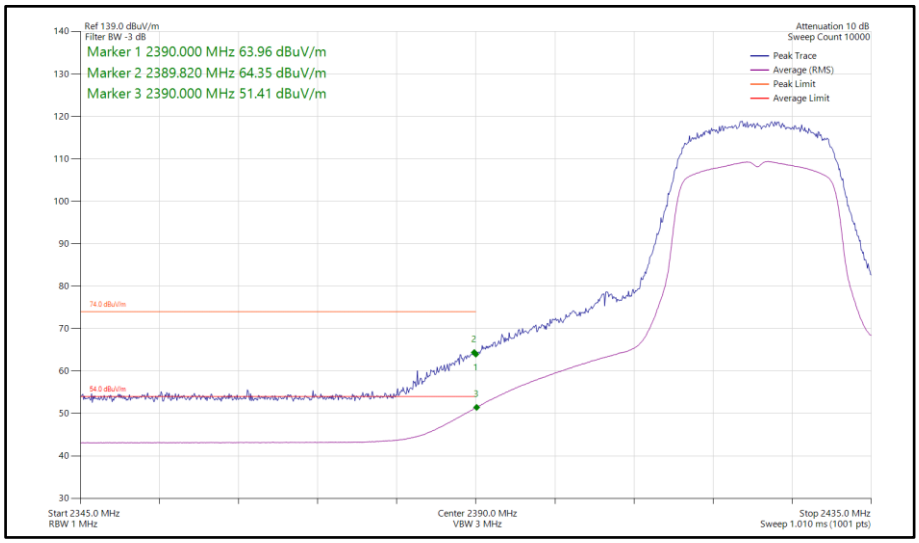


Figure 12 - 802.11n HT20, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2390 MHz

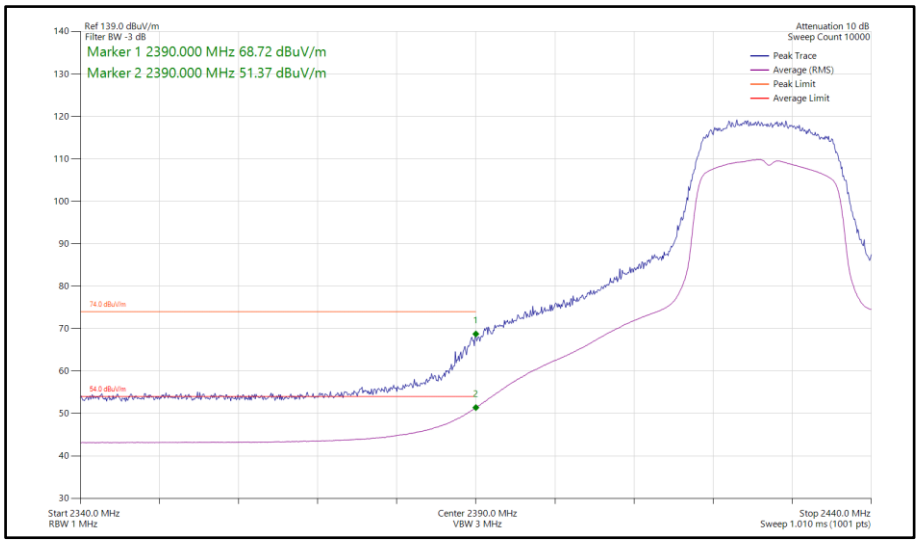


Figure 13 - 802.11n HT20, SISO, Core 0 - 2427 MHz
Band Edge Frequency 2390 MHz

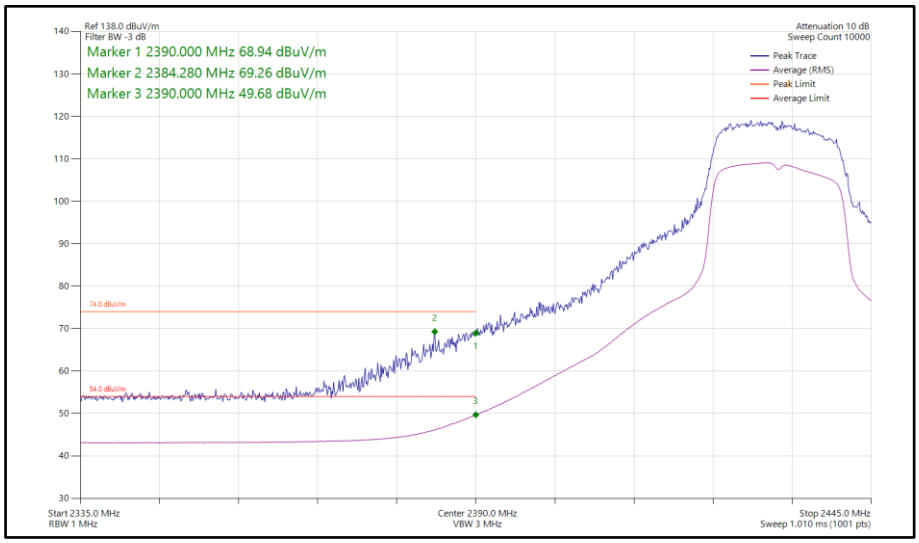


Figure 14 - 802.11n HT20, SISO, Core 0 - 2432 MHz
Band Edge Frequency 2390 MHz

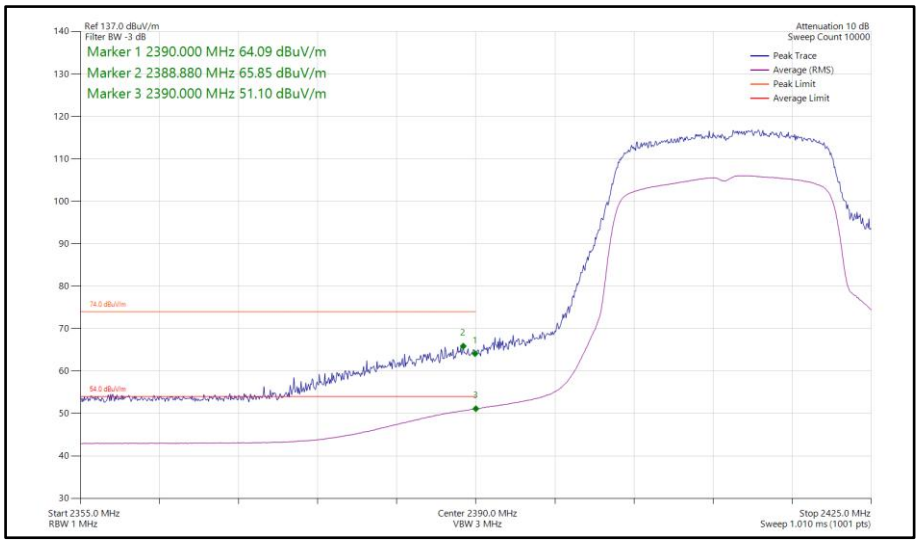


Figure 15 - 802.11ax HE20, SU, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

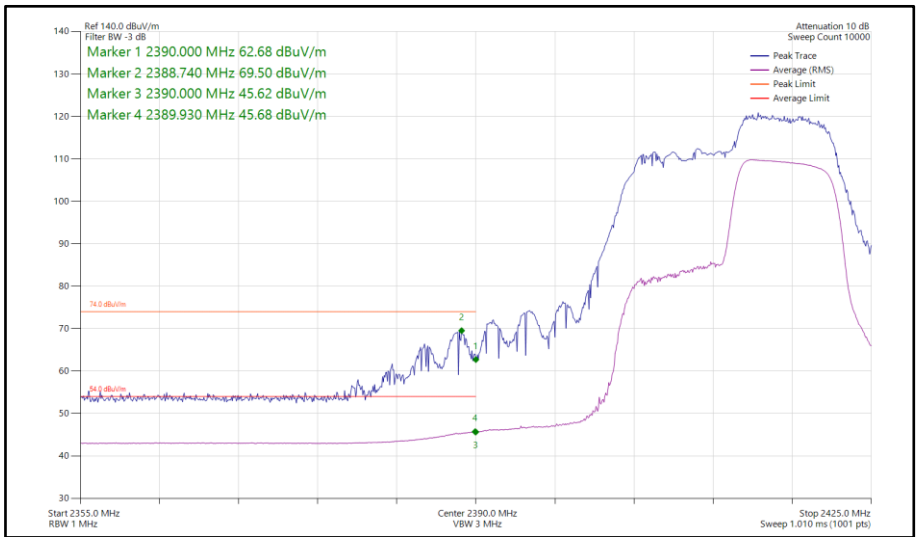


Figure 16 - 802.11ax HE20, RU106-54, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

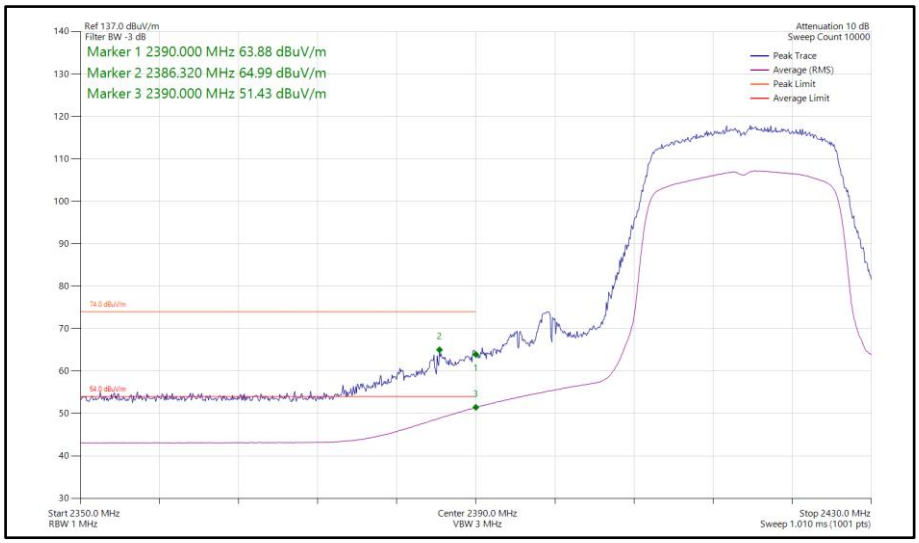


Figure 17 - 802.11ax HE20, SU, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2390 MHz

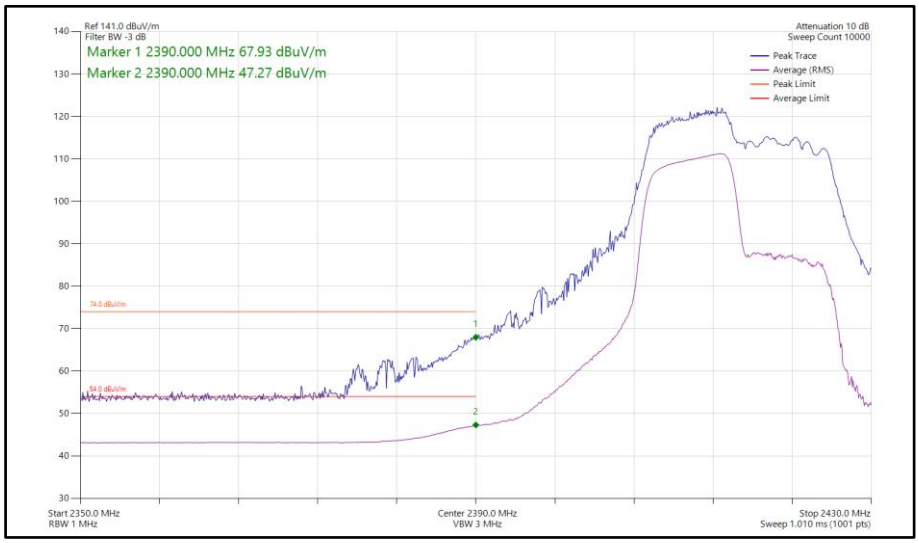


Figure 18 - 802.11ax HE20, RU106-53, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2390 MHz

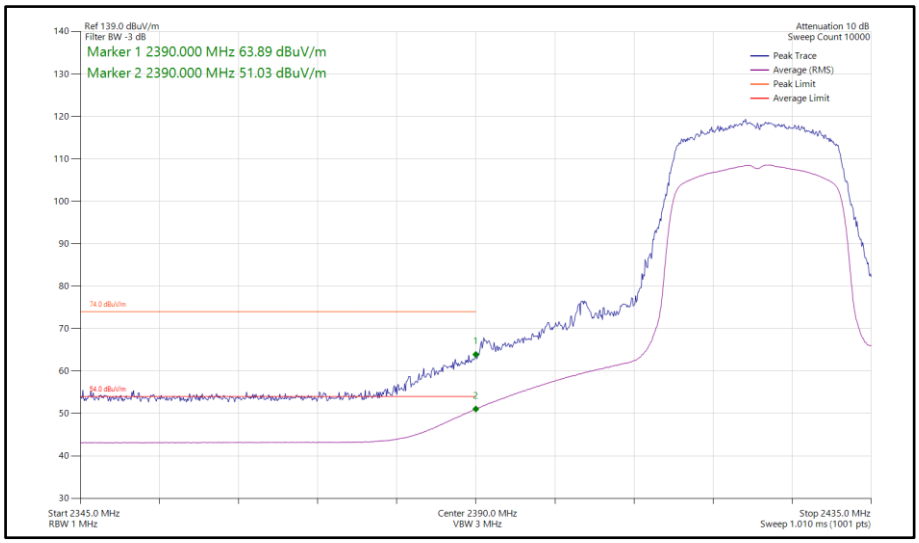


Figure 19 - 802.11ax HE20, SU, SISO, Core 0 - 2422 MHz Band Edge Frequency 2390 MHz

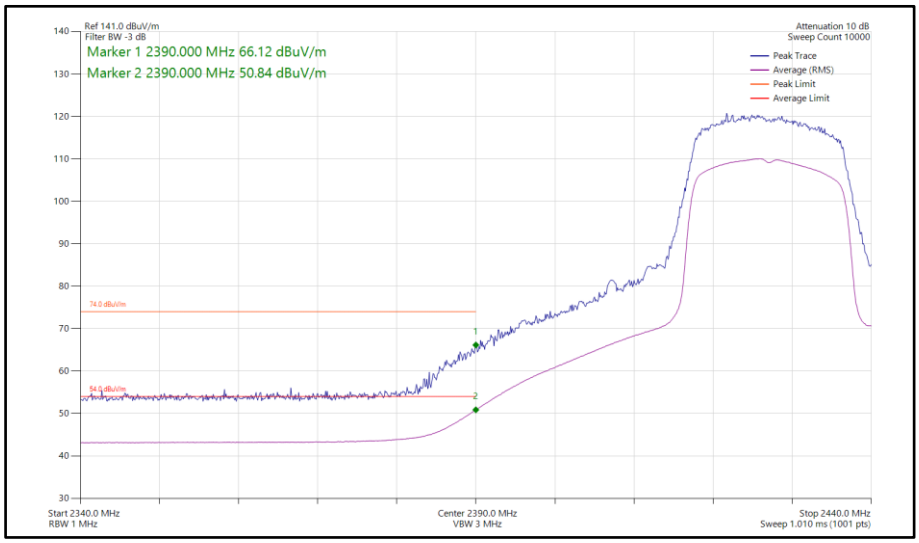


Figure 20 - 802.11ax HE20, SU, SISO, Core 0 - 2427 MHz Band Edge Frequency 2390 MHz

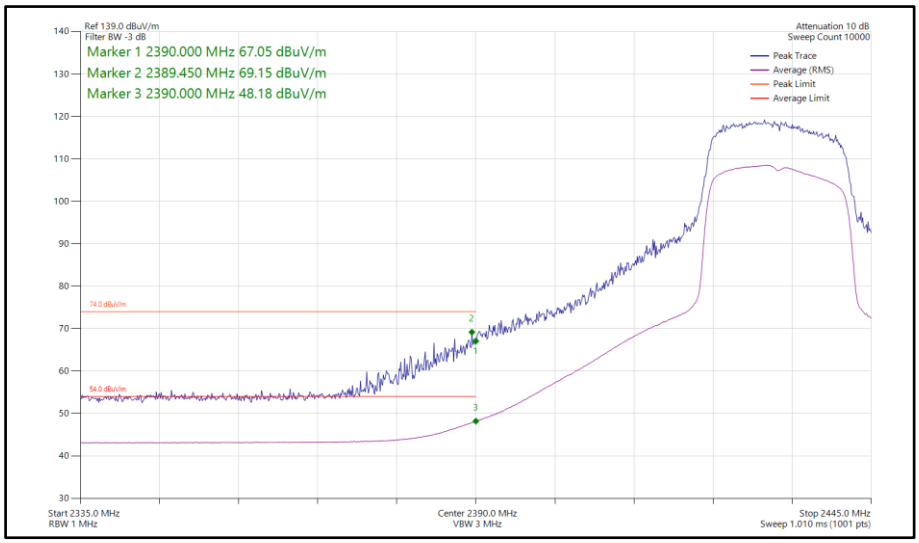


Figure 21 - 802.11ax HE20, SU, SISO, Core 0 - 2432 MHz
Band Edge Frequency 2390 MHz

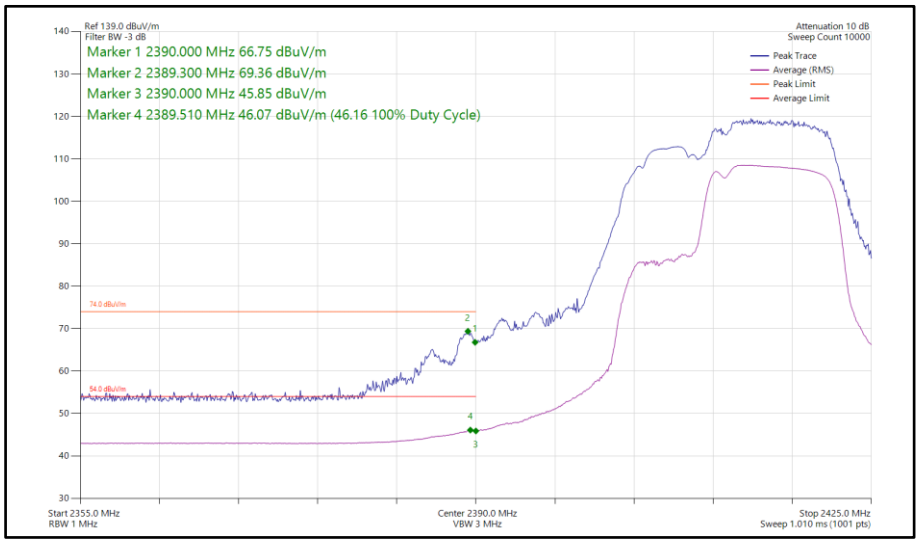


Figure 22 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2390 MHz

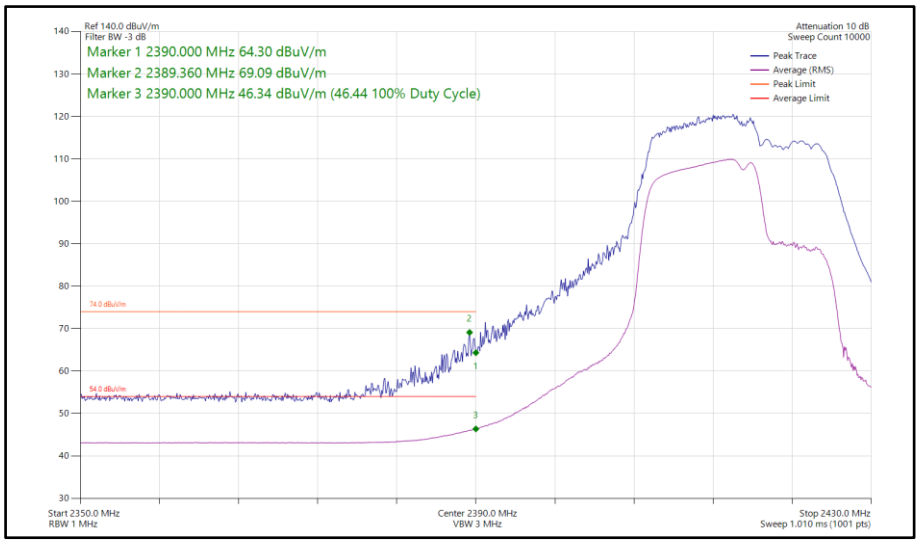


Figure 23 - 802.11be EHT20, RU106+26-82, SISO, Core 0 - 2417 MHz Band Edge Frequency 2390 MHz

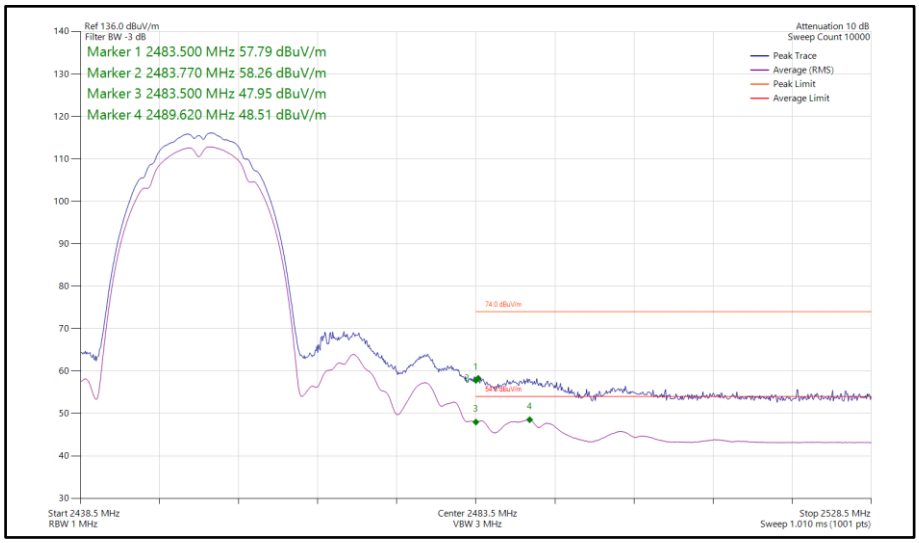


Figure 24 - 802.11b, SISO, Core 0 - 2452 MHz Band Edge Frequency 2483.5 MHz

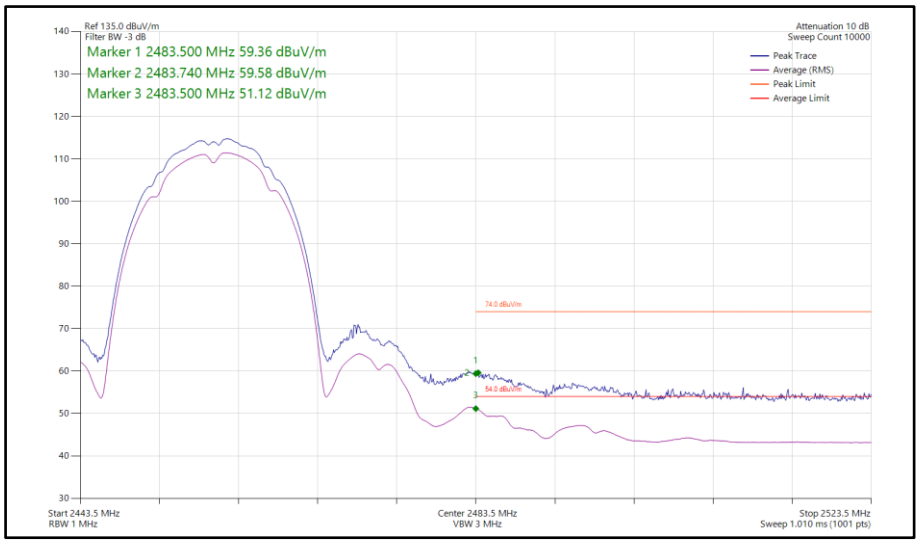


Figure 25 - 802.11b, SISO, Core 0 - 2457 MHz
Band Edge Frequency 2483.5 MHz

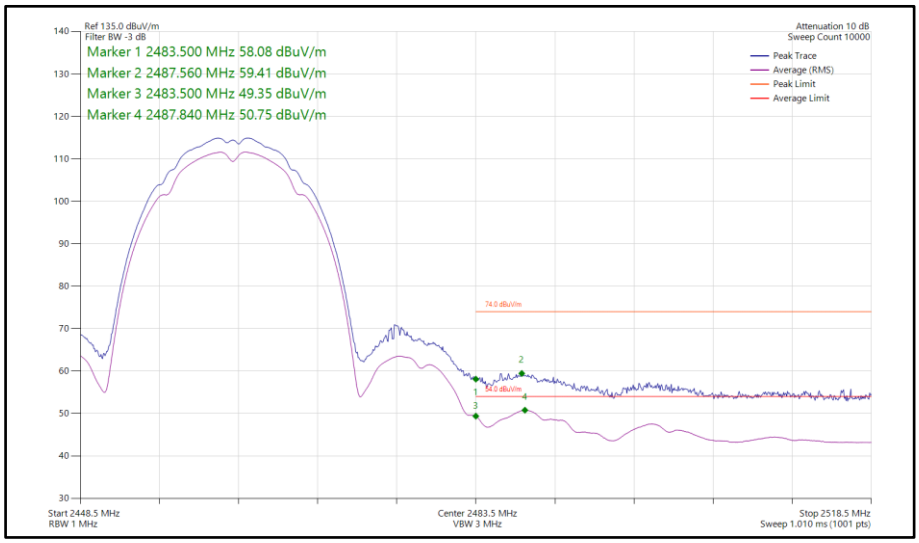


Figure 26 - 802.11b, SISO, Core 0 - 2462 MHz
Band Edge Frequency 2483.5 MHz

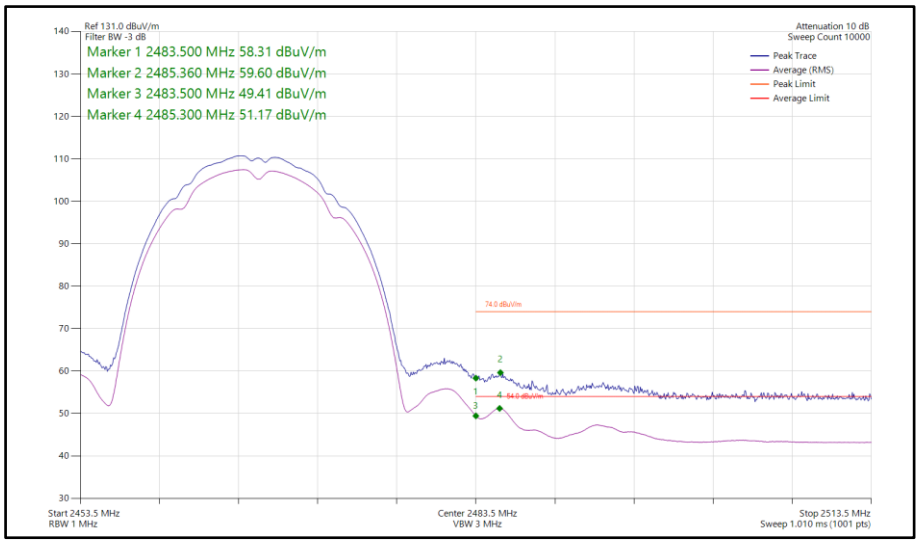


Figure 27 - 802.11b, SISO, Core 0 - 2467 MHz
Band Edge Frequency 2483.5 MHz

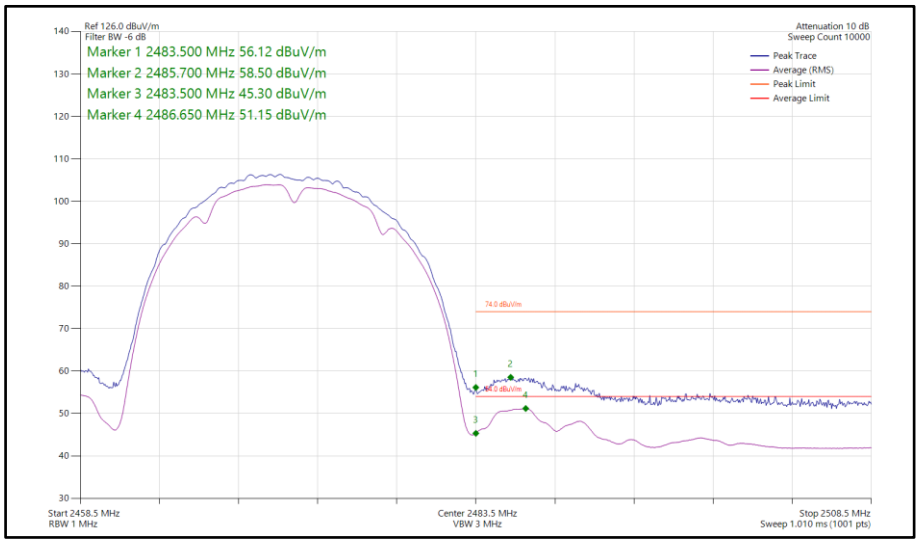


Figure 28 - 802.11b, SISO, Core 0 - 2472 MHz
Band Edge Frequency 2483.5 MHz

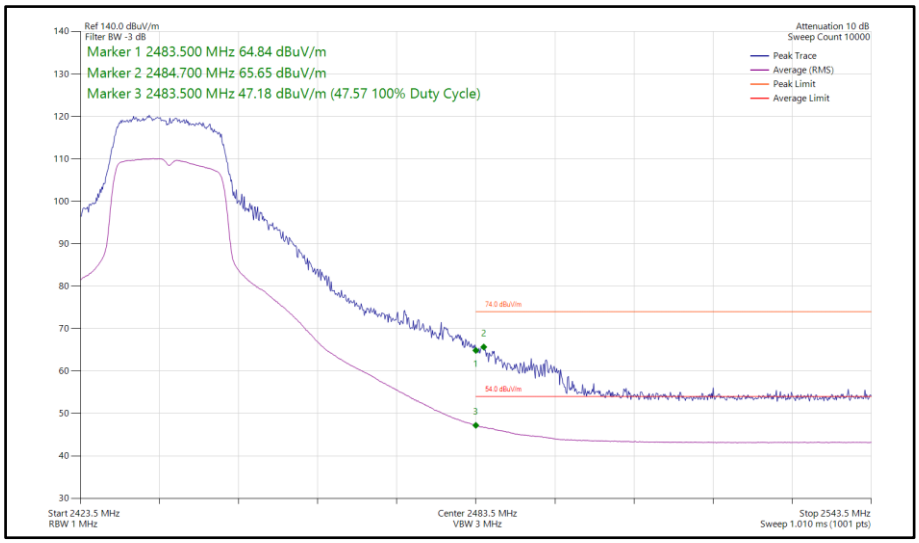


Figure 29 - 802.11g, SISO, Core 0 - 2437 MHz
Band Edge Frequency 2483.5 MHz

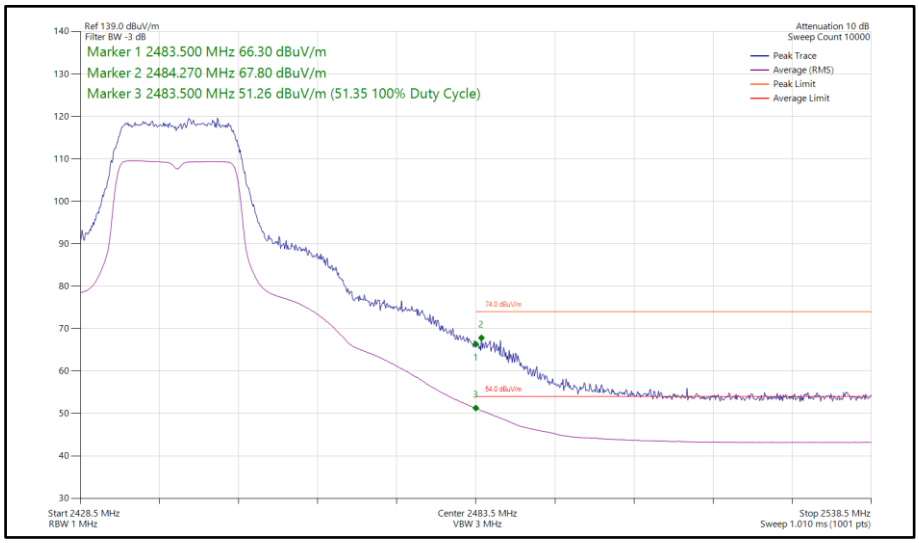


Figure 30 - 802.11g, SISO, Core 0 - 2442 MHz
Band Edge Frequency 2483.5 MHz

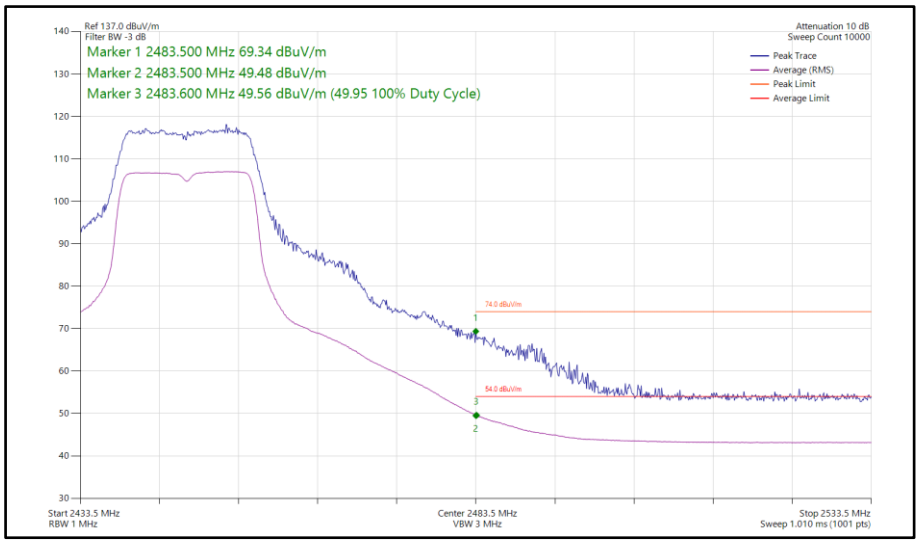


Figure 31 - 802.11g, SISO, Core 0 - 2447 MHz
Band Edge Frequency 2483.5 MHz

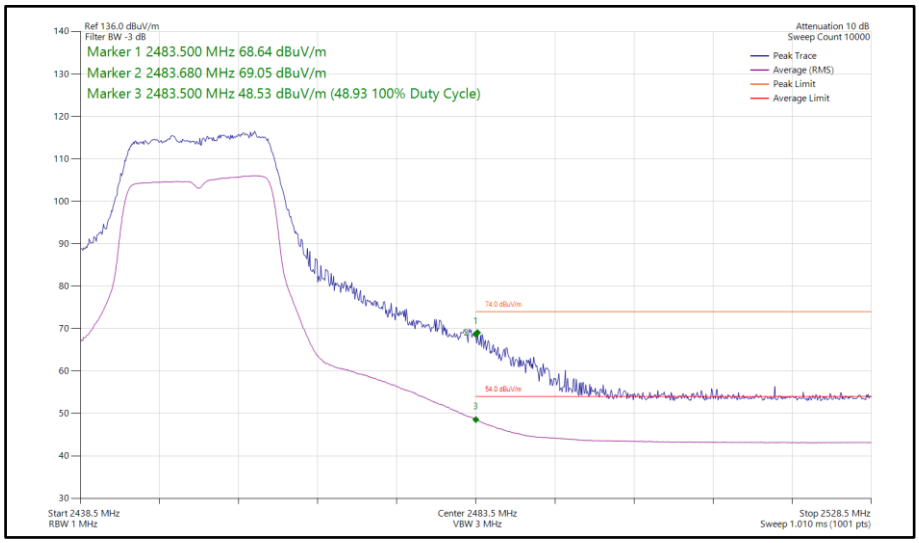


Figure 32 - 802.11g, SISO, Core 0 - 2452 MHz
Band Edge Frequency 2483.5 MHz

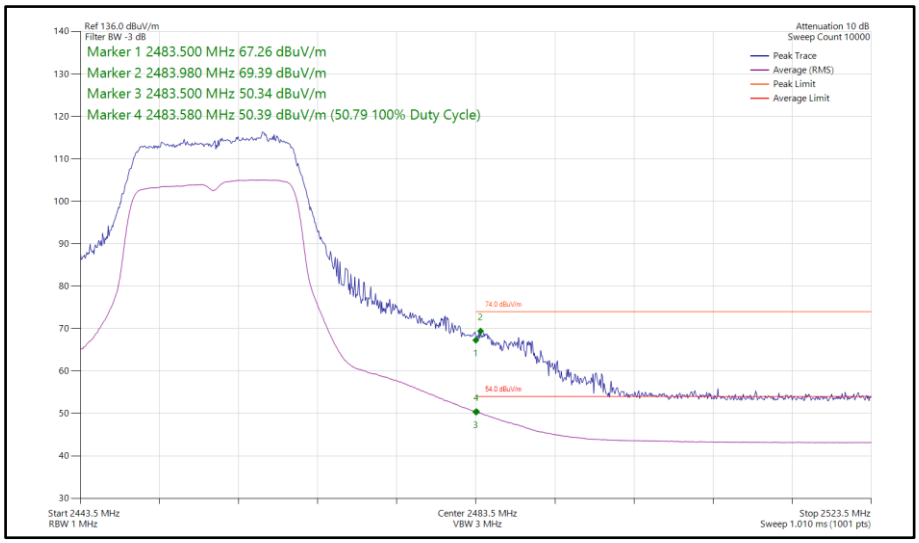


Figure 33 - 802.11g, SISO, Core 0 - 2457 MHz
Band Edge Frequency 2483.5 MHz

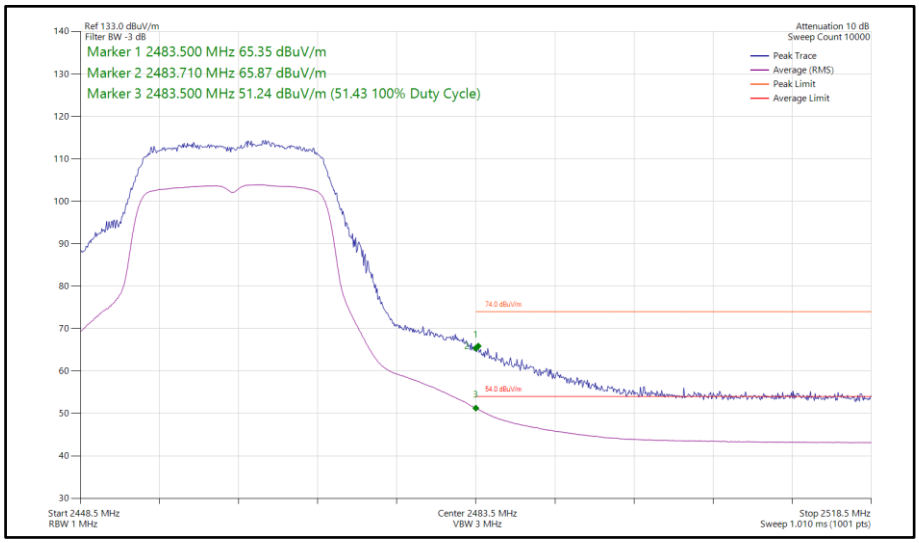


Figure 34 - 802.11g, SISO, Core 0 - 2462 MHz
Band Edge Frequency 2483.5 MHz

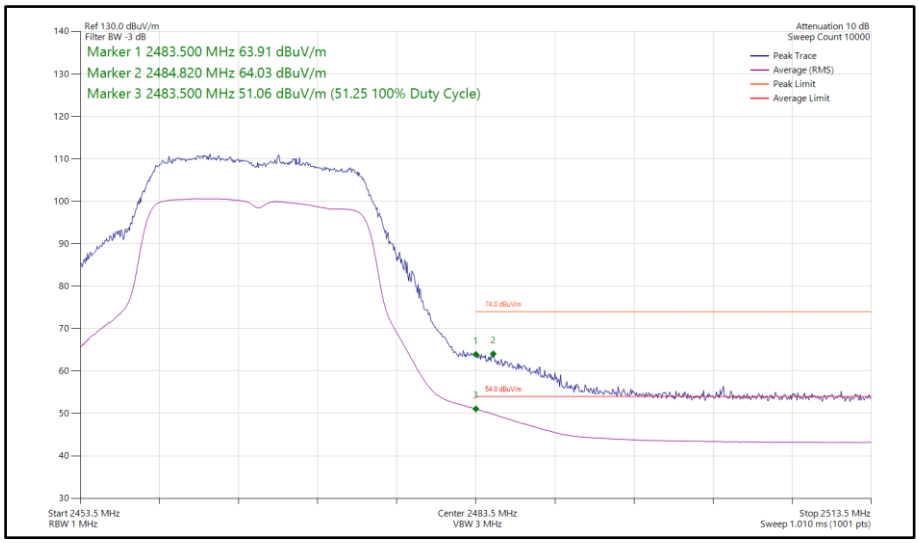


Figure 35 - 802.11g, SISO, Core 0 - 2467 MHz
Band Edge Frequency 2483.5 MHz

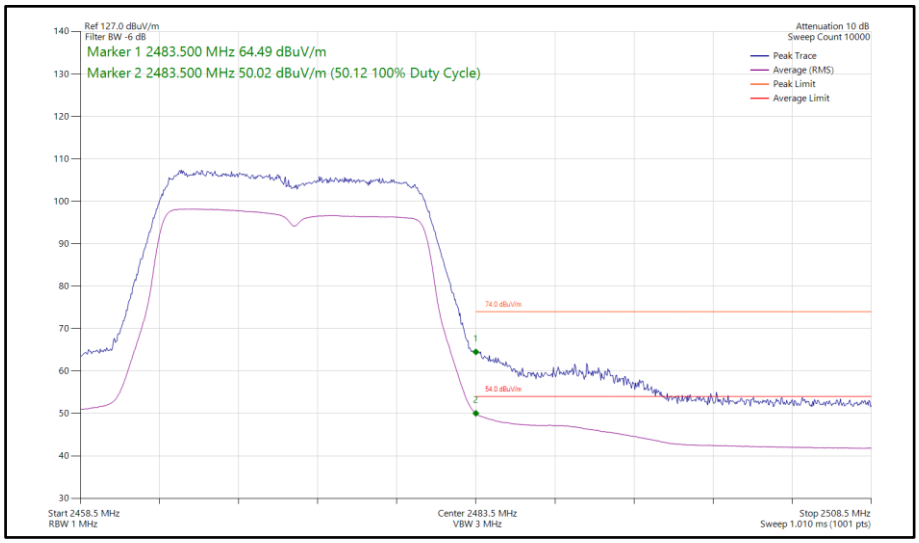


Figure 36 - 802.11g, SISO, Core 0 - 2472 MHz
Band Edge Frequency 2483.5 MHz

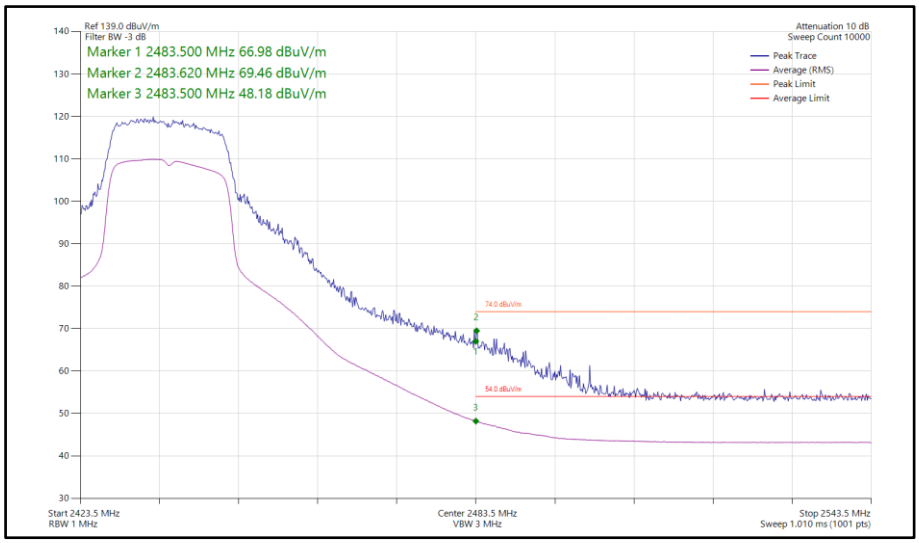


Figure 37 - 802.11n HT20, SISO, Core 0 - 2437 MHz
Band Edge Frequency 2483.5 MHz

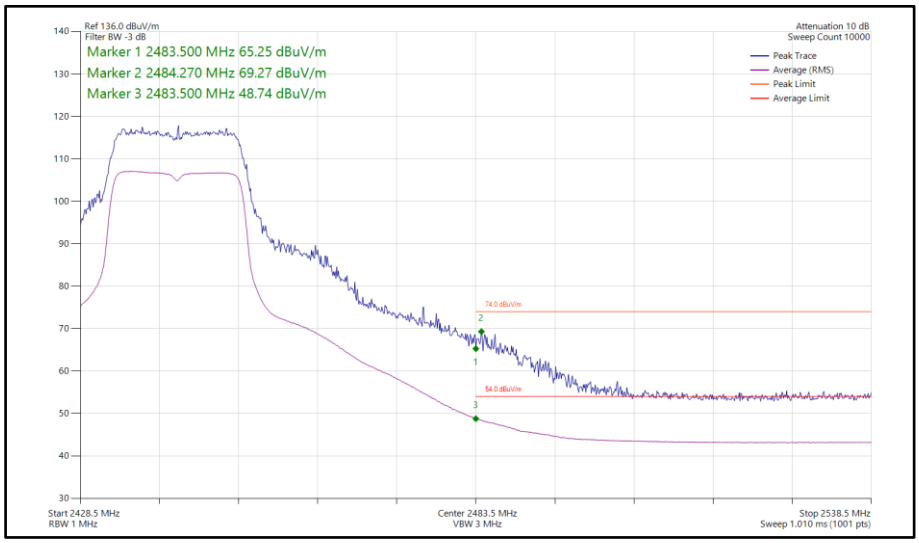


Figure 38 - 802.11n HT20, SISO, Core 0 - 2442 MHz
Band Edge Frequency 2483.5 MHz

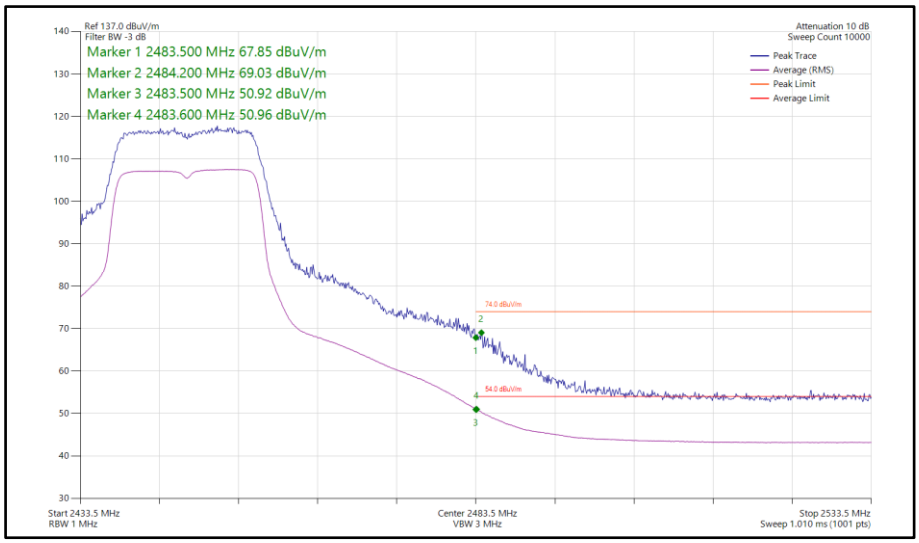


Figure 39 - 802.11n HT20, SISO, Core 0 - 2447 MHz
Band Edge Frequency 2483.5 MHz

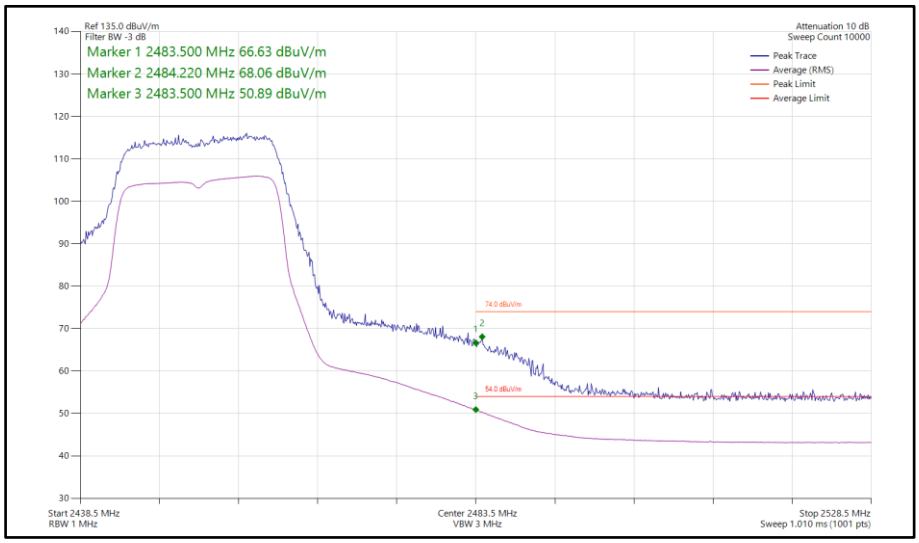


Figure 40 - 802.11n HT20, SISO, Core 0 - 2452 MHz
Band Edge Frequency 2483.5 MHz

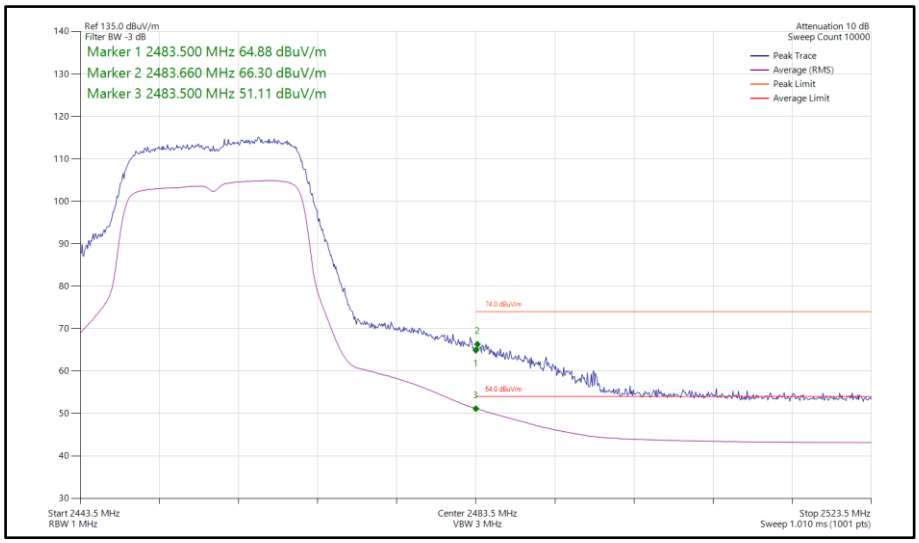


Figure 41 - 802.11n HT20, SISO, Core 0 - 2457 MHz
Band Edge Frequency 2483.5 MHz

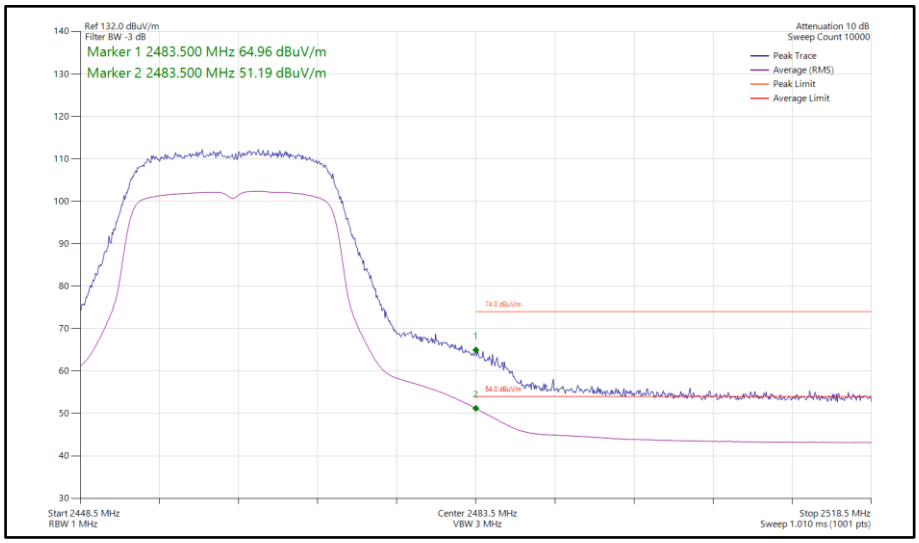


Figure 42 - 802.11n HT20, SISO, Core 0 - 2462 MHz
Band Edge Frequency 2483.5 MHz

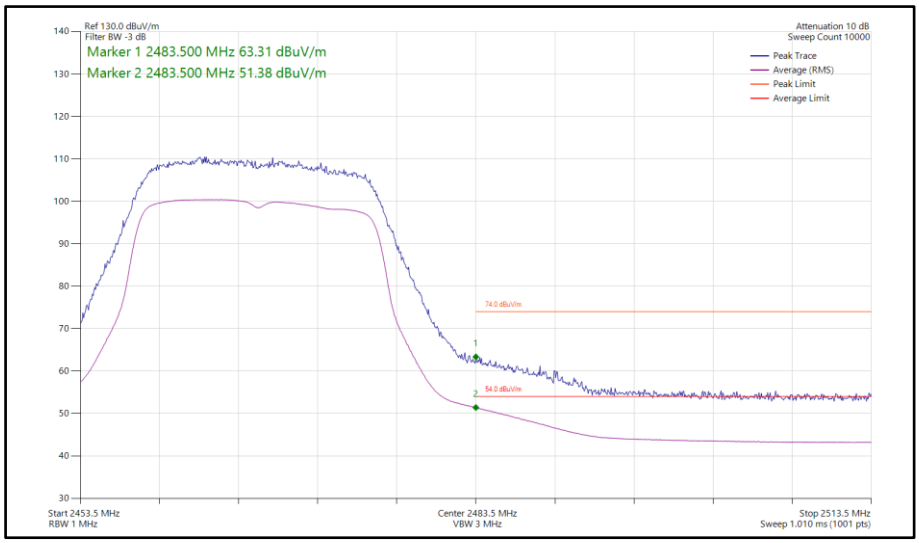


Figure 43 - 802.11n HT20, SISO, Core 0 - 2467 MHz
Band Edge Frequency 2483.5 MHz

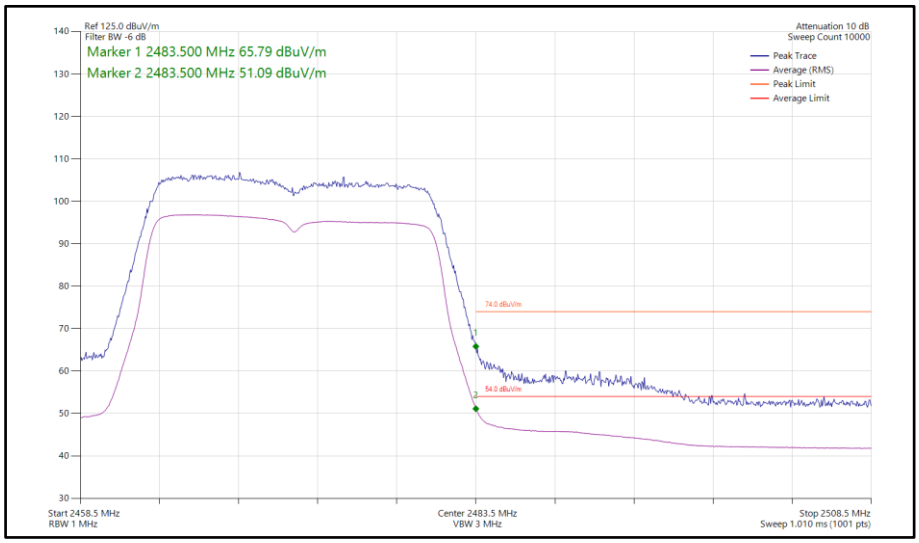


Figure 44 - 802.11n HT20, SISO, Core 0 - 2472 MHz
Band Edge Frequency 2483.5 MHz

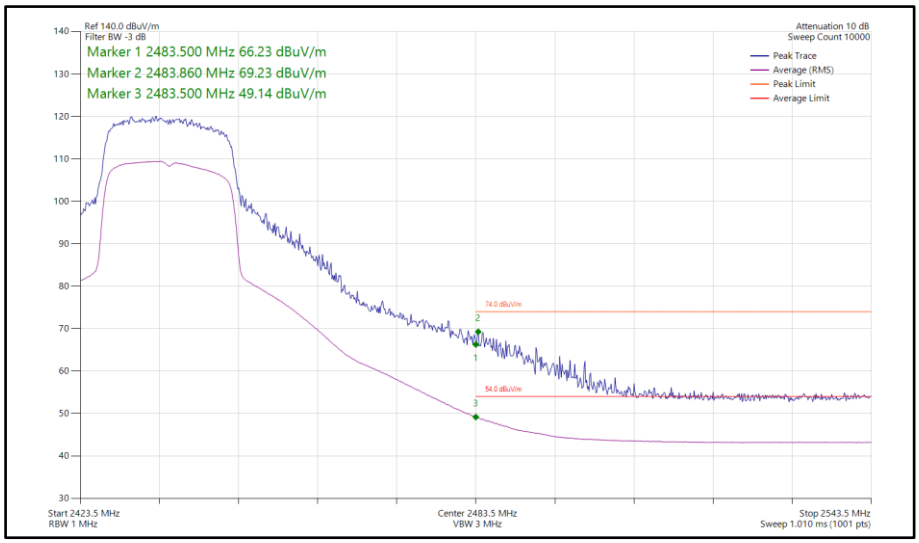


Figure 45 - 802.11ax HE20, SU, SISO, Core 0 - 2437 MHz
Band Edge Frequency 2483.5 MHz

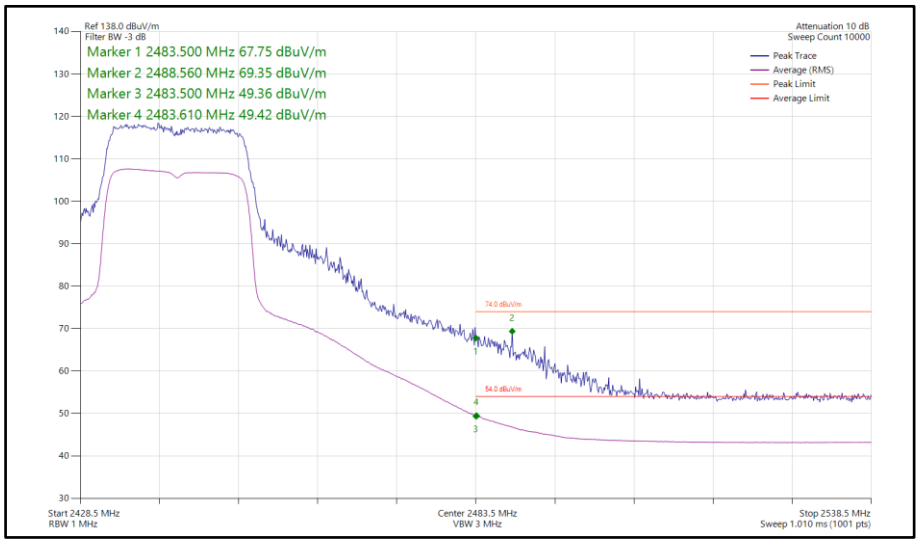


Figure 46 - 802.11ax HE20, SU, SISO, Core 0 - 2442 MHz
Band Edge Frequency 2483.5 MHz

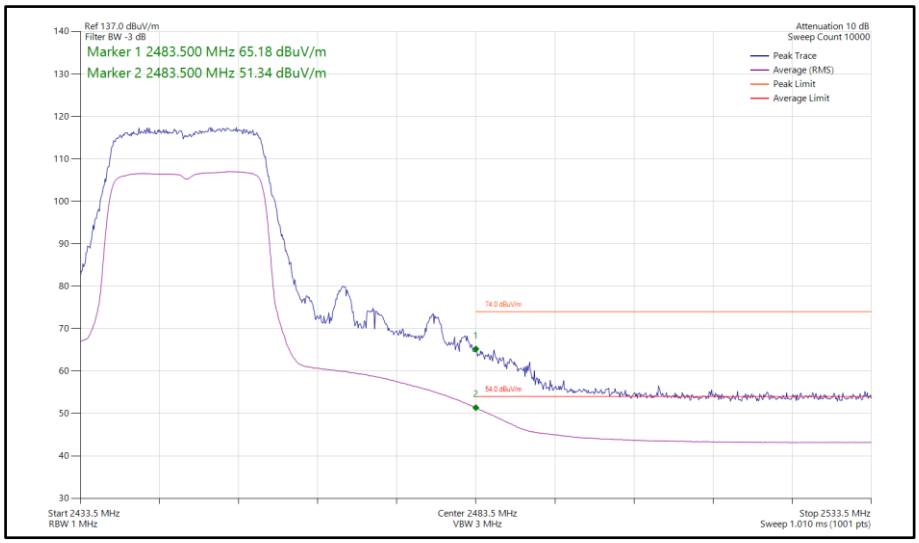


Figure 47 - 802.11ax HE20, SU, SISO, Core 0 - 2447 MHz
Band Edge Frequency 2483.5 MHz

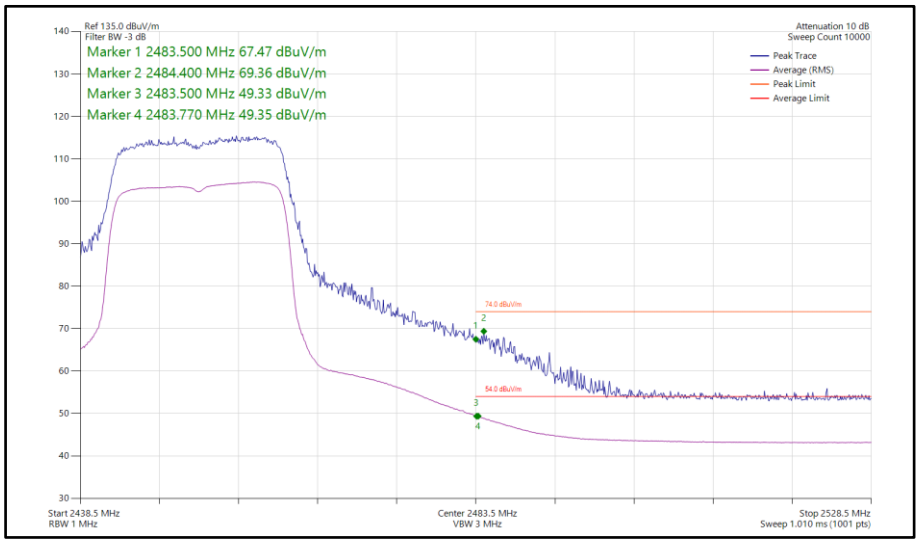


Figure 48 - 802.11ax HE20, SU, SISO, Core 0 - 2452 MHz
Band Edge Frequency 2483.5 MHz

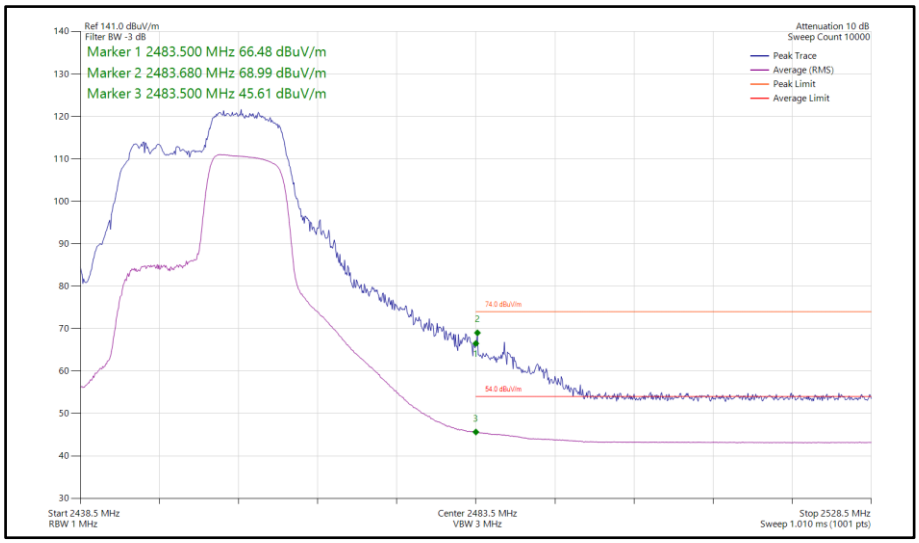


Figure 49 - 802.11ax HE20, RU106-54, SISO, Core 0 - 2452 MHz Band Edge Frequency 2483.5 MHz

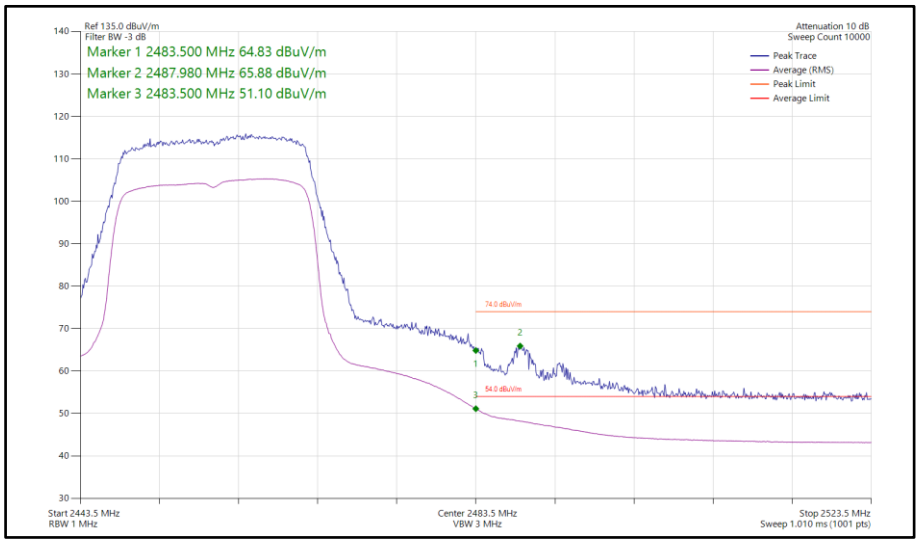


Figure 50 - 802.11ax HE20, SU, SISO, Core 0 - 2457 MHz Band Edge Frequency 2483.5 MHz

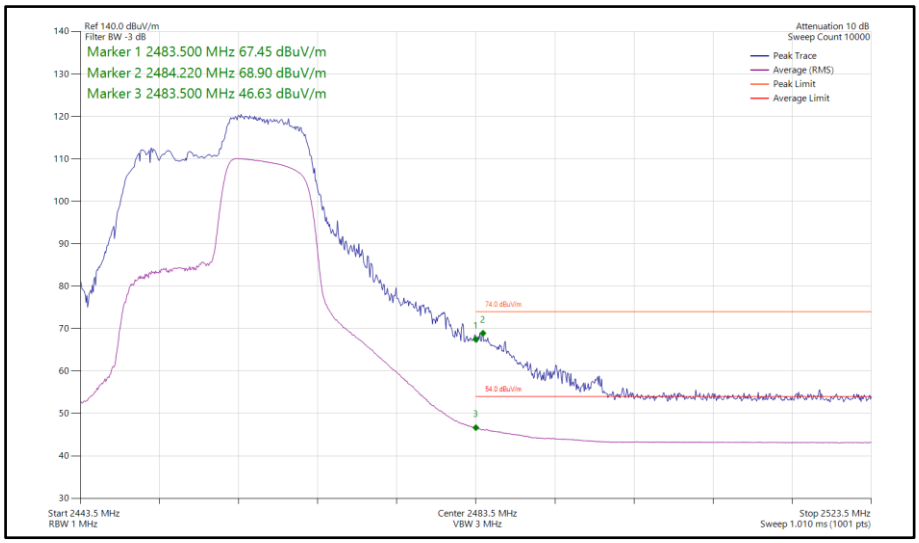


Figure 51 - 802.11ax HE20, RU106-54, SISO, Core 0 - 2457 MHz
Band Edge Frequency 2483.5 MHz

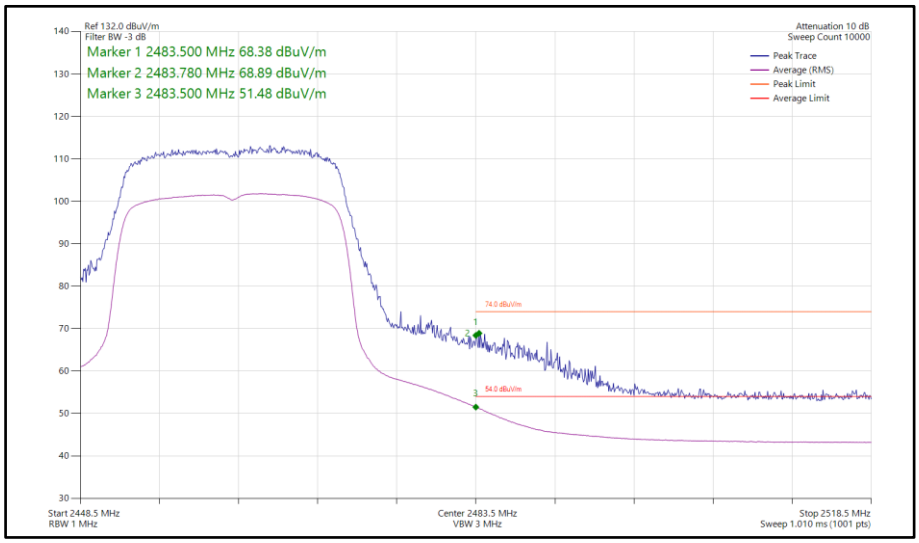


Figure 52 - 802.11ax HE20, SU, SISO, Core 0 - 2462 MHz
Band Edge Frequency 2483.5 MHz

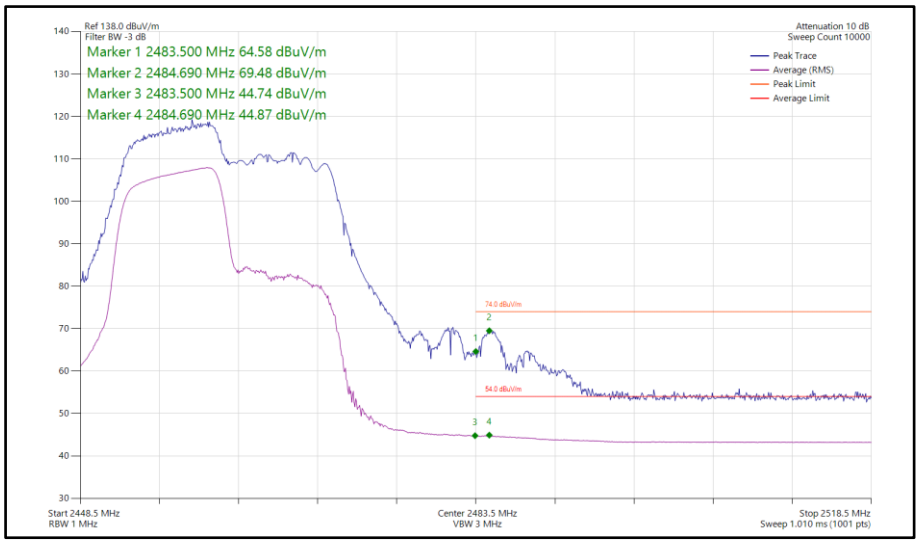


Figure 53 - 802.11ax HE20, RU106-53, SISO, Core 0 - 2462 MHz Band Edge Frequency 2483.5 MHz

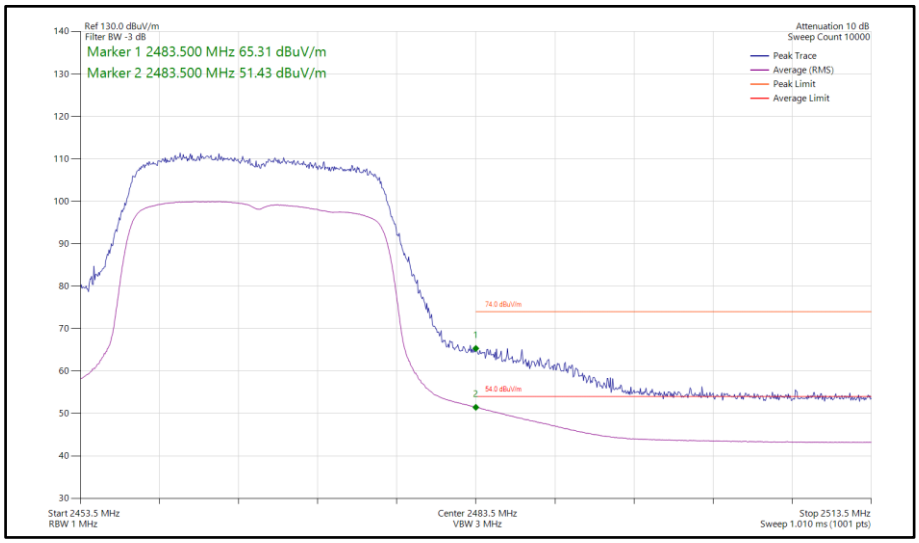


Figure 54 - 802.11ax HE20, SU, SISO, Core 0 - 2467 MHz Band Edge Frequency 2483.5 MHz

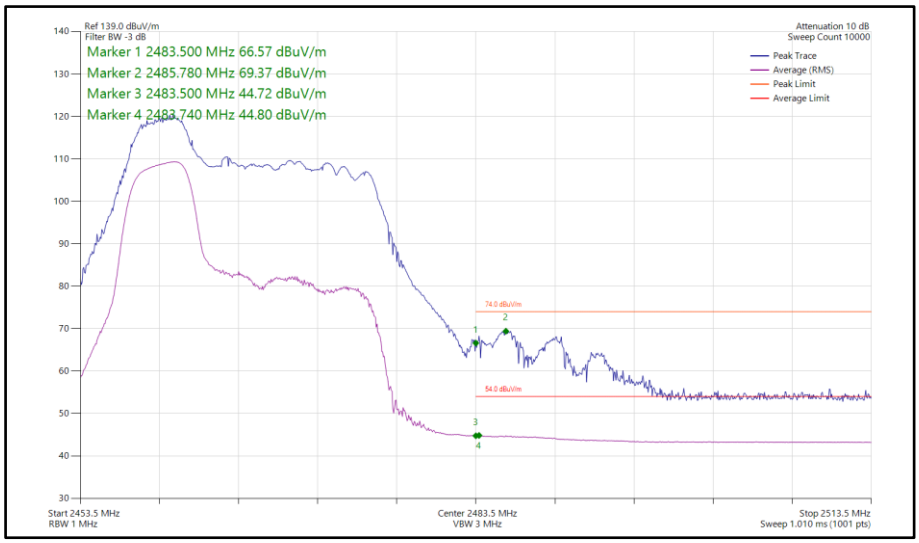


Figure 55 - 802.11ax HE20, RU52-37, SISO, Core 0 - 2467 MHz
Band Edge Frequency 2483.5 MHz

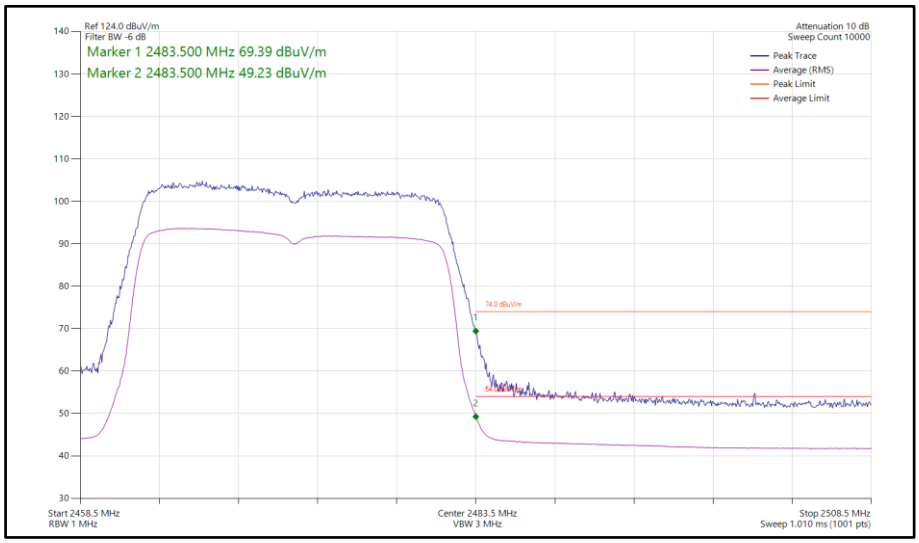


Figure 56 - 802.11ax HE20, SU, SISO, Core 0 - 2472 MHz
Band Edge Frequency 2483.5 MHz

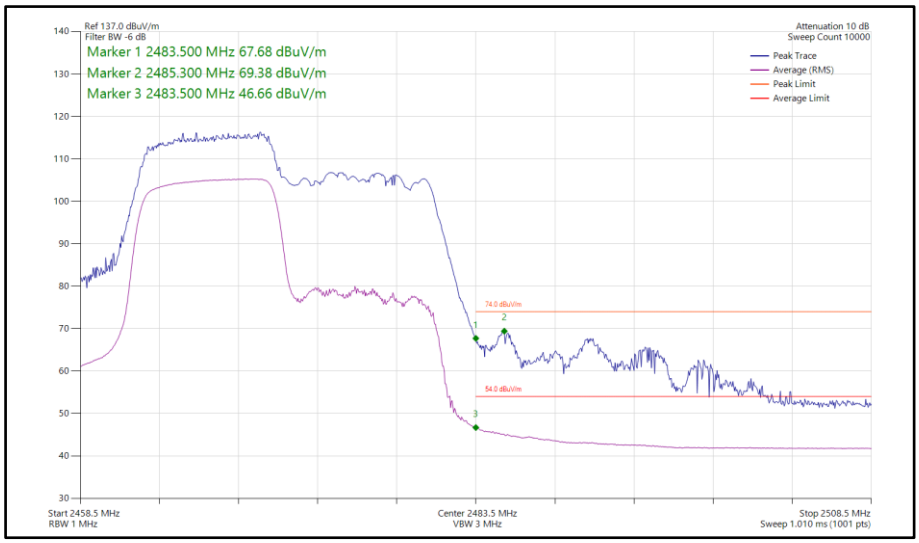


Figure 57 - 802.11ax HE20, RU106-53, SISO, Core 0 - 2472 MHz Band Edge Frequency 2483.5 MHz

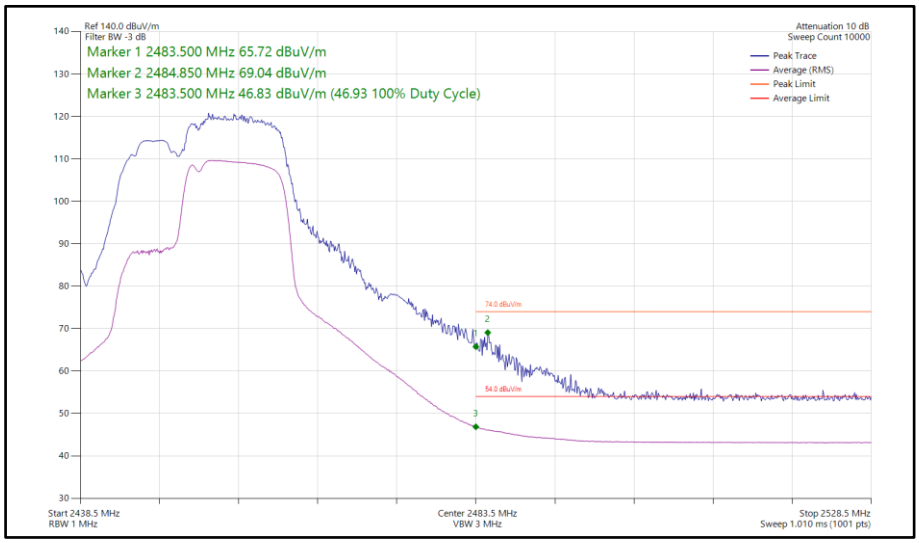


Figure 58 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 2452 MHz Band Edge Frequency 2483.5 MHz

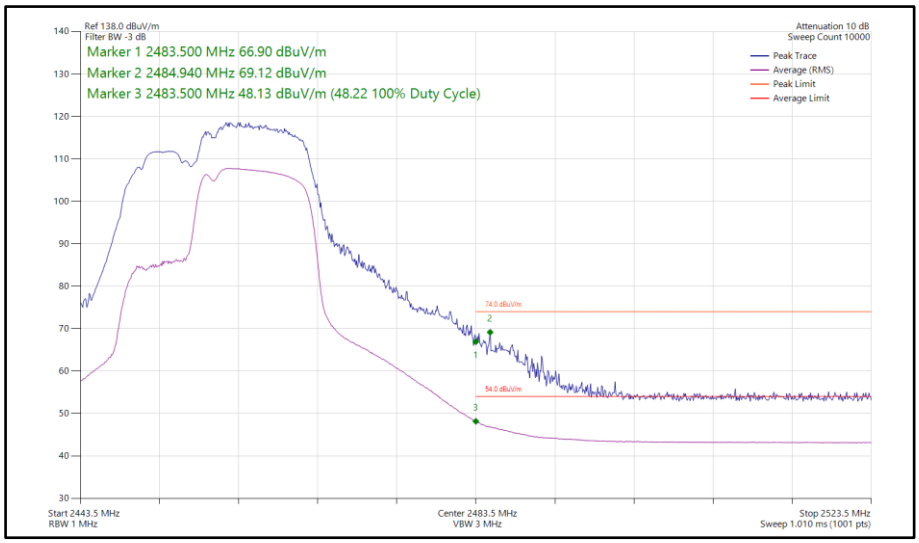


Figure 59 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 2457 MHz Band Edge Frequency 2483.5 MHz

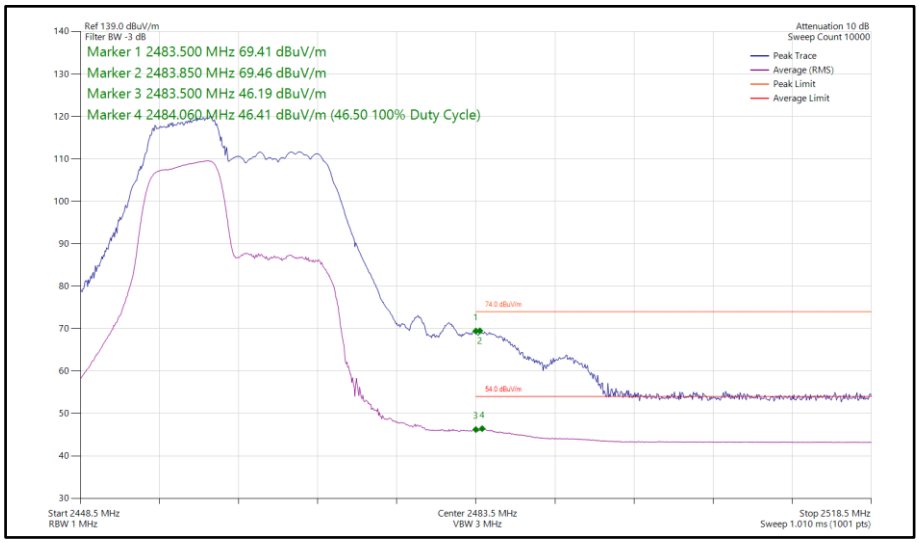


Figure 60 - 802.11be EHT20, RU52+26-70, SISO, Core 0 - 2462 MHz Band Edge Frequency 2483.5 MHz

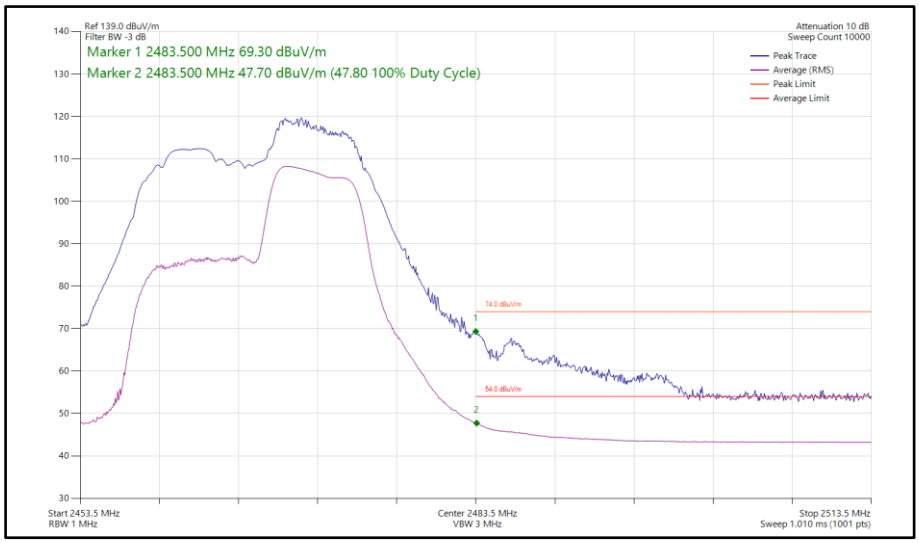


Figure 61 - 802.11be EHT20, RU52+26-72, SISO, Core 0 - 2467 MHz Band Edge Frequency 2483.5 MHz

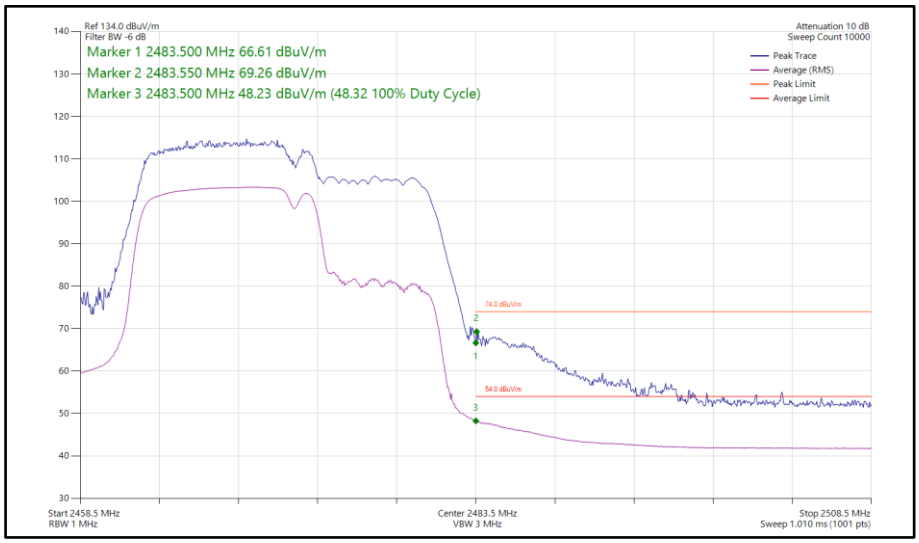


Figure 62 - 802.11be EHT20, RU106+26-82, SISO, Core 0 - 2472 MHz Band Edge Frequency 2483.5 MHz

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBµV/m)
802.11b	1 Mbps	-	-	2412	2390	60.89	50.39
802.11b	1 Mbps	-	-	2417	2390	59.81	51.39
802.11b	1 Mbps	-	-	2422	2390	57.39	45.87
802.11b	1 Mbps	-	-	2427	2390	58.14	47.26
802.11g	24 Mbps	-	-	2412	2390	65.29	50.95
802.11g	54 Mbps	-	-	2417	2390	69.10	49.00
802.11g	12 Mbps	-	-	2422	2390	67.25	50.70
802.11g	24 Mbps	-	-	2427	2390	69.26	50.15
802.11g	54 Mbps	-	-	2432	2390	69.02	49.52
802.11n HT20	MCS 4	-	-	2412	2390	65.61	51.17
802.11n HT20	MCS 2	-	-	2417	2390	64.23	51.48
802.11n HT20	MCS 4	-	-	2422	2390	69.04	51.31
802.11n HT20	MCS 7	-	-	2427	2390	69.00	49.50
802.11n HT20	MCS 4	-	-	2432	2390	68.66	50.81
802.11ax HE20	MCS 4x1	SU	-	2412	2390	65.22	51.15
802.11ax HE20	MCS 9x1	52	37	2412	2390	69.38	45.48
802.11ax HE20	MCS 4x1	SU	-	2417	2390	66.40	51.38
802.11ax HE20	MCS 9x1	106	53	2417	2390	66.47	46.84
802.11ax HE20	MCS 9x1	SU	-	2422	2390	68.87	50.44
802.11ax HE20	MCS 2x1	SU	-	2427	2390	66.98	51.49
802.11ax HE20	MCS 4x1	SU	-	2432	2390	69.10	50.99
802.11be EHT20	MCS 9x1	52+26	72	2412	2390	68.93	45.81
802.11be EHT20	MCS 9x1	106+26	83	2417	2390	69.20	47.57
802.11b	1 Mbps	-	-	2452	2483.5	59.34	50.52
802.11b	1 Mbps	-	-	2457	2483.5	59.12	49.75
802.11b	1 Mbps	-	-	2462	2483.5	59.05	49.89
802.11b	1 Mbps	-	-	2467	2483.5	59.47	50.14
802.11b	1 Mbps	-	-	2472	2483.5	59.27	50.92
802.11g	54 Mbps	-	-	2437	2483.5	64.84	48.52
802.11g	54 Mbps	-	-	2442	2483.5	69.28	50.63
802.11g	12 Mbps	-	-	2447	2483.5	66.53	51.50
802.11g	24 Mbps	-	-	2452	2483.5	69.44	51.47
802.11g	54 Mbps	-	-	2457	2483.5	69.03	51.50
802.11g	12 Mbps	-	-	2462	2483.5	67.59	51.06
802.11g	12 Mbps	-	-	2467	2483.5	65.23	50.99
802.11g	24 Mbps	-	-	2472	2483.5	69.33	50.62
802.11n HT20	MCS 7	-	-	2437	2483.5	66.15	48.02

802.11n HT20	MCS 4	-	-	2442	2483.5	67.71	51.28
802.11n HT20	MCS 7	-	-	2447	2483.5	69.41	51.10
802.11n HT20	MCS 2	-	-	2452	2483.5	64.73	51.44
802.11n HT20	MCS 7	-	-	2457	2483.5	69.32	50.84
802.11n HT20	MCS 4	-	-	2462	2483.5	66.21	51.38
802.11n HT20	MCS 2	-	-	2467	2483.5	63.28	51.45
802.11n HT20	MCS 7	-	-	2472	2483.5	65.70	51.42
802.11ax HE20	MCS 9x1	SU	-	2437	2483.5	65.90	48.70
802.11ax HE20	MCS 9x1	SU	-	2442	2483.5	69.39	51.50
802.11ax HE20	MCS 4x1	SU	-	2447	2483.5	68.01	51.18
802.11ax HE20	MCS 4x1	SU	-	2452	2483.5	67.52	51.36
802.11ax HE20	MCS 9x1	106	54	2452	2483.5	65.14	46.42
802.11ax HE20	MCS 4x1	SU	-	2457	2483.5	67.34	51.21
802.11ax HE20	MCS 9x1	106	54	2457	2483.5	68.98	48.52
802.11ax HE20	MCS 9x1	SU	-	2462	2483.5	69.24	48.01
802.11ax HE20	MCS 9x1	106	53	2462	2483.5	69.13	44.82
802.11ax HE20	MCS 4x1	SU	-	2467	2483.5	64.41	51.24
802.11ax HE20	MCS 9x1	52	37	2467	2483.5	69.48	45.00
802.11ax HE20	MCS 9x1	SU	-	2472	2483.5	69.08	48.90
802.11ax HE20	MCS 9x1	106	54	2472	2483.5	69.29	48.61
802.11be EHT20	MCS 9x1	106+26	83	2452	2483.5	68.71	49.04
802.11be EHT20	MCS 9x1	106+26	83	2457	2483.5	69.21	48.80
802.11be EHT20	MCS 9x1	106+26	82	2462	2483.5	69.40	46.40
802.11be EHT20	MCS 9x1	52+26	72	2467	2483.5	69.25	46.87
802.11be EHT20	MCS 9x1	52+26	70	2472	2483.5	69.36	45.94

Table 9 - SISO Restricted Band Edge Results

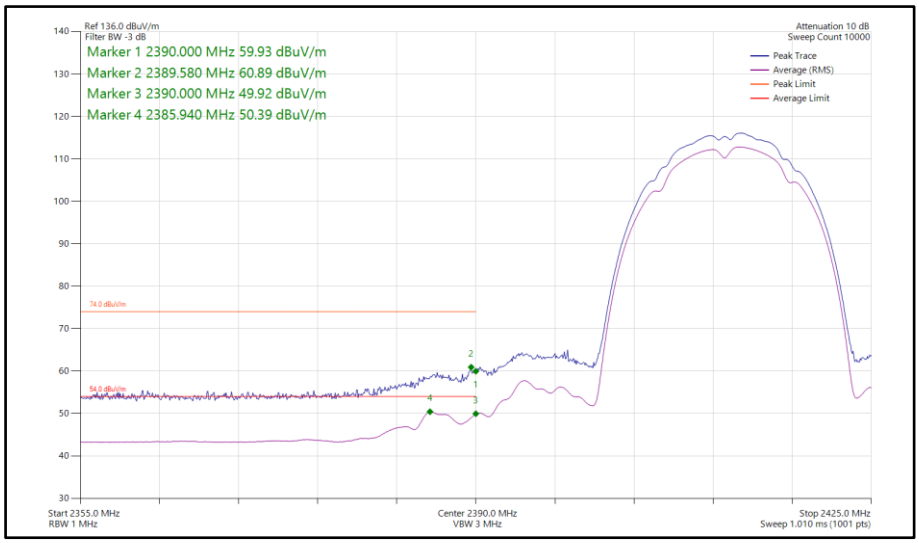


Figure 63 - 802.11b, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2390 MHz

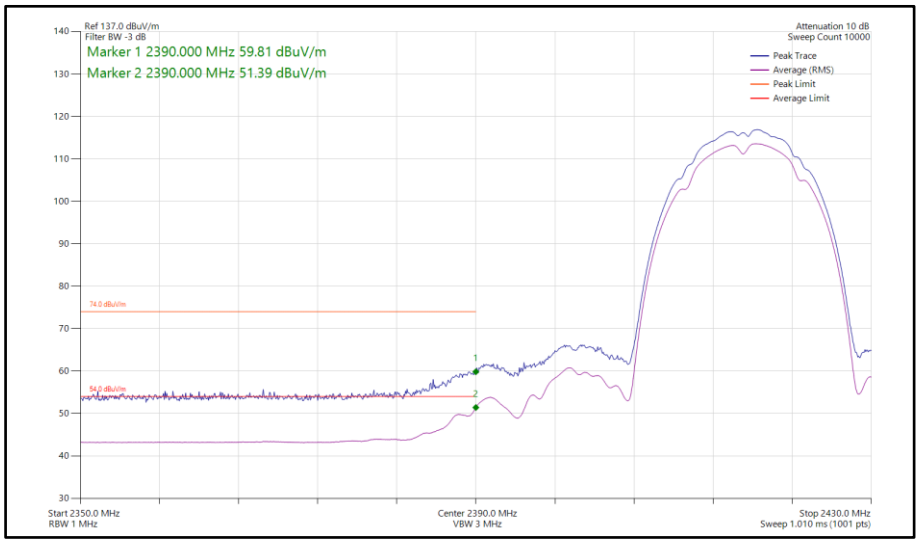


Figure 64 - 802.11b, SISO, Core 1 - 2417 MHz
Band Edge Frequency 2390 MHz

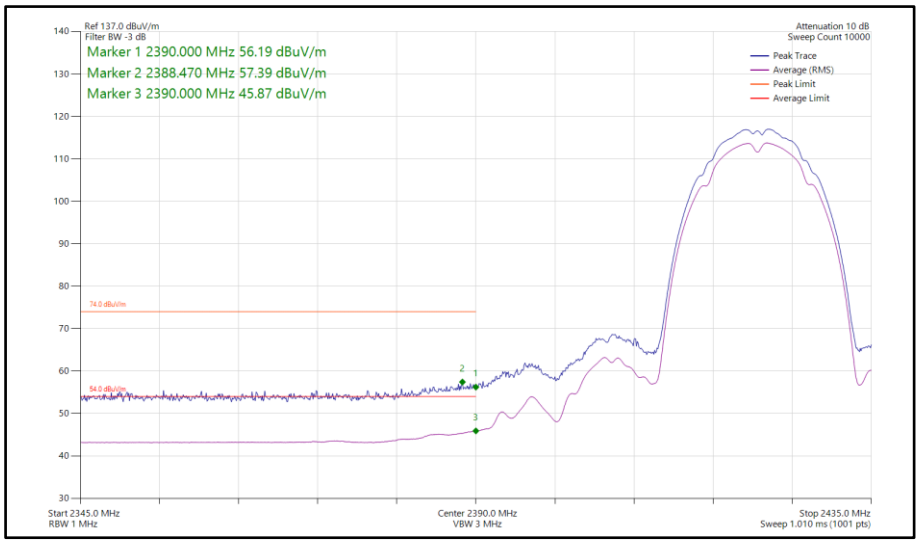


Figure 65 - 802.11b, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2390 MHz

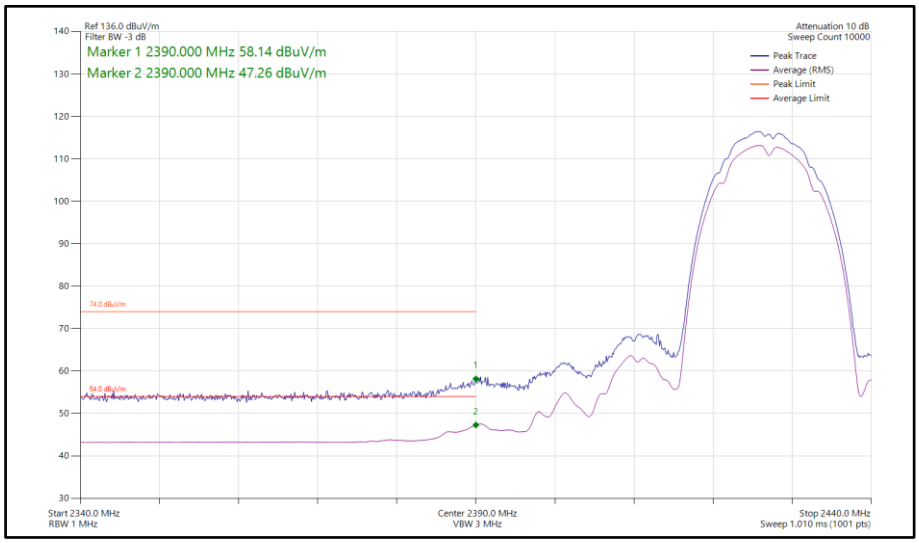


Figure 66 - 802.11b, SISO, Core 1 - 2427 MHz
Band Edge Frequency 2390 MHz