

FCC and ISED Test Report

Apple Inc
Model: A3448



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

Prepared for: Apple Inc
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Document 75964010-38 Issue 02



SIGNATURE			
NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Steven White	Senior Technical Specialist	Authorised Signatory	12 February 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	Rachael Watkins	12 February 2026	

FCC Accreditation 553713/UK2026 Concorde Park, Fareham Test Laboratory	ISED Accreditation 28798/UK0003 Concorde Park, Fareham Test Laboratory
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EXECUTIVE SUMMARY

A 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) and ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02) for the tests detailed in section 1.3.

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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	10 February 2026
2	Update to section 2.3	12 February 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	20-August-2025
Finish of Test	04-January-2026
Name of Engineer(s)	Thomas Randall, Gridi Bilali, Tony Baby, Morsalin Hossain, Akhil Rajendran Bhaskaran Nair, Dulanjan Witharamalage, Zeeshan Zia, Ahmed Al Derdiri, James Woods, Mahmud Chowdhury.
Related Document(s)	ANSI C63.4 (2014) 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 and 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 Bluetooth DTS						
-	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 C63.4 (2014) 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 Bluetooth radio supports SISO (Single Input/Single Output) and MIMO (Multiple Input/Multiple Output) operation on two different cores (Core 0 and 1).

The EUT supports EDR2 (2-DHx), EDR3 (3-DHx), LE Adv, LE1M, LE2M, LELR, HDR4 (4-DH5), HDR8 (8-DH5), HDRPS2, HDRPM4/6/8/12/16, XHDRPM4/6/8/12, and HDT2/3/4/6/8 for DTS operation.

It also operates at two power settings: low power "iPA" and high power "ePA" and the EUT uses different output powers per core dependent on how many cores are used.

After preliminary investigations were performed, the EUT was tested in the following worst-case modes:

SISO modes (Core 0 and Core 1):

- LE1M – iPA/ePA
- HDR8 (8-DH5) – iPA/ePA
- HDRPM12 – iPA/ePA
- HDT4 – iPA/ePA
- 2-DH5 – iPA/ePA

MIMO modes (Core 0 + 1):

- LE1M – Beamforming – iPA/ePA
- HDR8 (8-DH5) – Beamforming – iPA/ePA
- HDRPM12 – Beamforming – iPA/ePA
- HDT4 – Beamforming – iPA/ePA
- 2-DH5 – Beamforming – ePA

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.

MIMO modes:

- LE1M – iPA/ePA - Core 0 + Core 1
- HDR8 (8-DH5) – iPA/ePA - Core 0 + Core 1
- HDT4 – iPA/ePA - Core 0 + Core 1



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 were known and compensated for in any conducted measurements.

For all tests the EUT was put into a continuous transmit/receive test mode with the chipset manufacturer's test commands to ensure the measured signals were representative.

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 (WF2)	2412	4.8	0.71
	2442	5.2	0.71
	2472	5.2	0.71
Core 1 (WF1)	2412	4.6	0.71
	2442	4.7	0.71
	2472	4.8	0.71

Table 3

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: A3448		
Serial Number	Hardware Version	Software Version
C6FYGF CX3L	REV1.0	25D21
C6YFMQX60V	REV1.0	25D21
C9465H6XJV	REV1.0	25D21
C6N23Y607Y	REV1.0	25A12711g

Table 4



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: A3448, Serial Number: C6FYGFCX3L			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3448, Serial Number: C6YFMQX60V			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3448, Serial Number: C9465H6XJV			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3448, Serial Number: C6N23Y607Y			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 5



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 Bluetooth DTS		
Restricted Band Edges	Thomas Randall, Gridi Bilali, Tony Baby, Morsalin Hossain, Akhil Rajendran Bhaskaran Nair	UKAS
Emission Bandwidth	James Woods, Mahmud Chowdhury	UKAS
Maximum Conducted Output Power	James Woods, Mahmud Chowdhury	UKAS
Authorised Band Edges	Thomas Randall, Gridi Bilali, Tony Baby, Morsalin Hossain, Akhil Rajendran Bhaskaran Nair	UKAS
Spurious Radiated Emissions	Dulanjan Witharamalage, Zeeshan Zia, Ahmed Al Derdiri	UKAS
Power Spectral Density	James Woods, Mahmud Chowdhury	UKAS

Table 6

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

A3448, S/N: C6FYGFCX3L - Modification State 0

2.1.3 Date of Test

20-August-2025 to 25-October-2025

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:

$10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$.

2.1.5 Environmental Conditions

Ambient Temperature	22.4 - 24.3 °C
Relative Humidity	39.7 - 47.6 %



2.1.6 Test Results

2.4 GHz Bluetooth DTS

iPA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	2DH5	2402	2390	54.48	43.57
Static	3DH5	2402	2390	54.69	43.56
Static	HDR4	2404	2390	54.58	43.57
Static	HDR8	2404	2390	54.81	43.96
Static	LE1M	2402	2390	55.30	43.17
Static	LE2M	2404	2390	55.25	44.93
Static	HDT3	2404	2390	54.84	42.66
Static	HDT4	2404	2390	54.18	42.73
Static	HDT6	2404	2390	56.45	43.54
Static	HDRPS2	2404	2390	54.27	42.75
Static	HDRPM12	2404	2390	54.87	42.78
Static	XHDRPM8	2404	2390	54.53	42.80
Static	2DH5	2480	2483.5	55.72	44.21
Static	3DH5	2480	2483.5	64.90	45.34
Static	HDR4	2476	2483.5	53.41	42.71
Static	HDR8	2476	2483.5	57.36	46.25
Static	LE1M	2480	2483.5	57.96	45.46
Static	LE2M	2478	2483.5	56.40	46.48
Static	HDT3	2476	2483.5	61.00	42.51
Static	HDT4	2476	2483.5	64.99	45.88
Static	HDT6	2476	2483.5	65.73	51.40
Static	HDRPS2	2476	2483.5	53.20	41.77
Static	HDRPM12	2475	2483.5	55.57	42.86
Static	XHDRPM8	2475	2483.5	54.07	42.97

Table 7 - SISO Restricted Band Edge Results

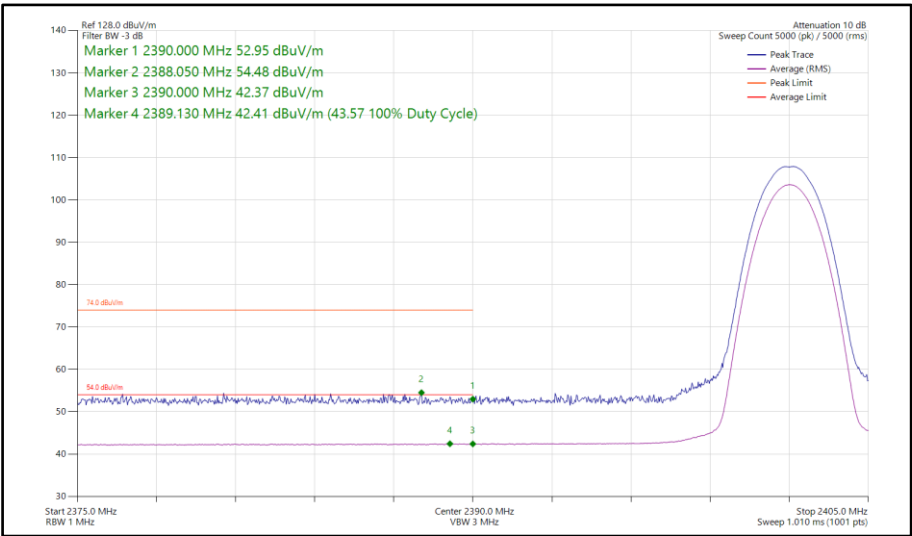


Figure 1 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2390 MHz

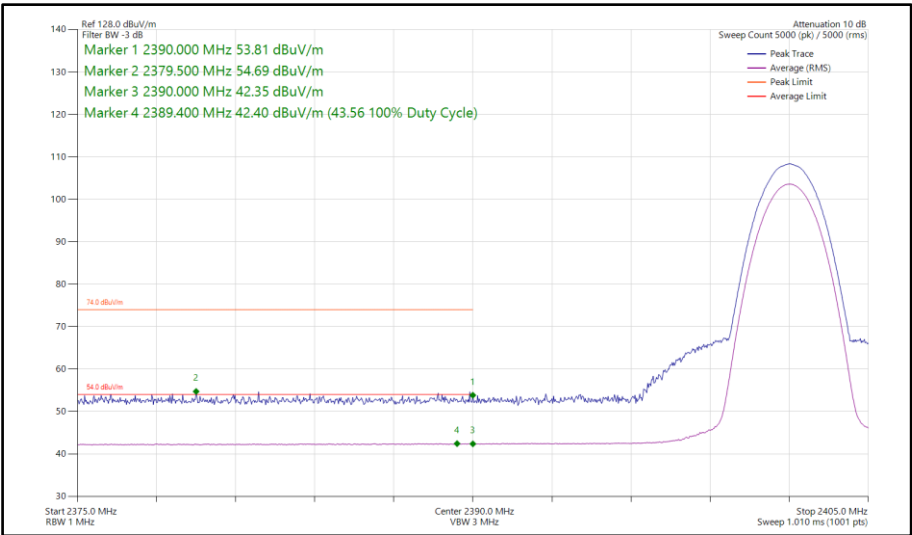


Figure 2 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2390 MHz

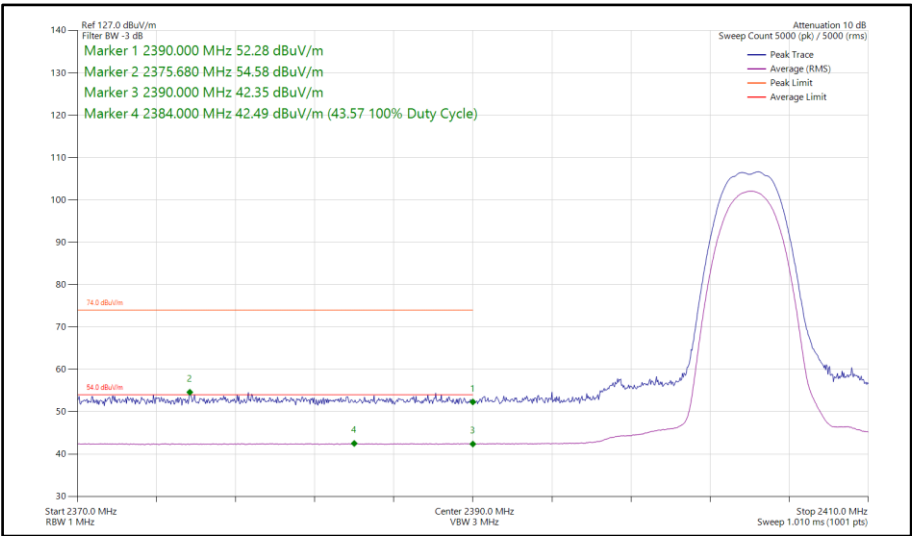


Figure 3 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

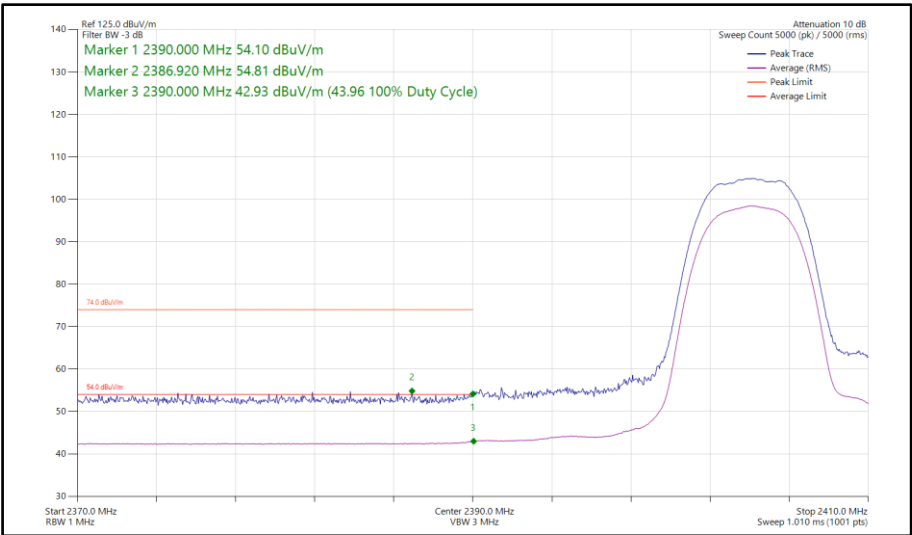


Figure 4 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

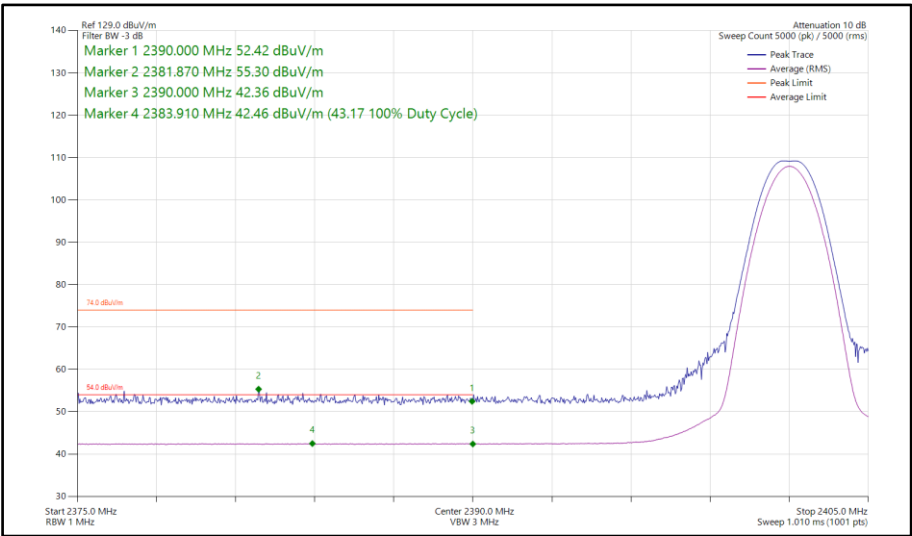


Figure 5 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2390 MHz

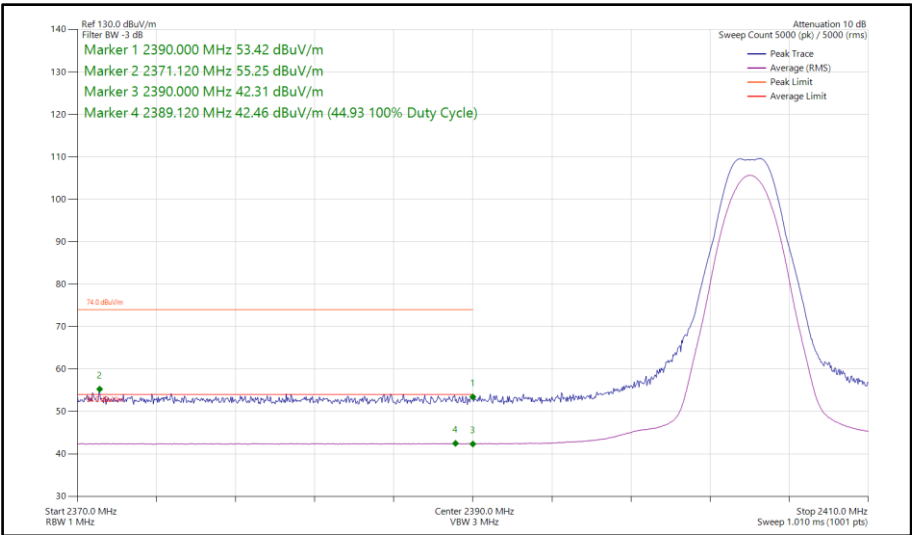
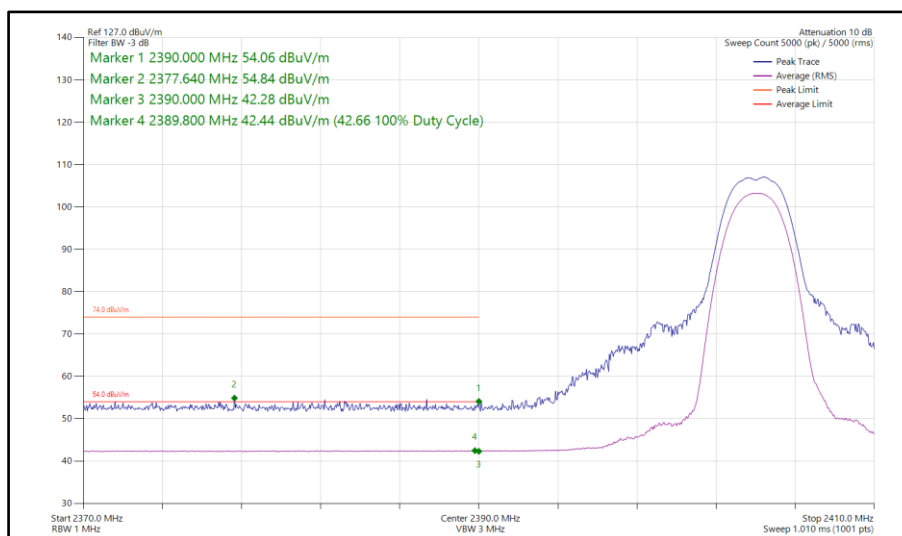
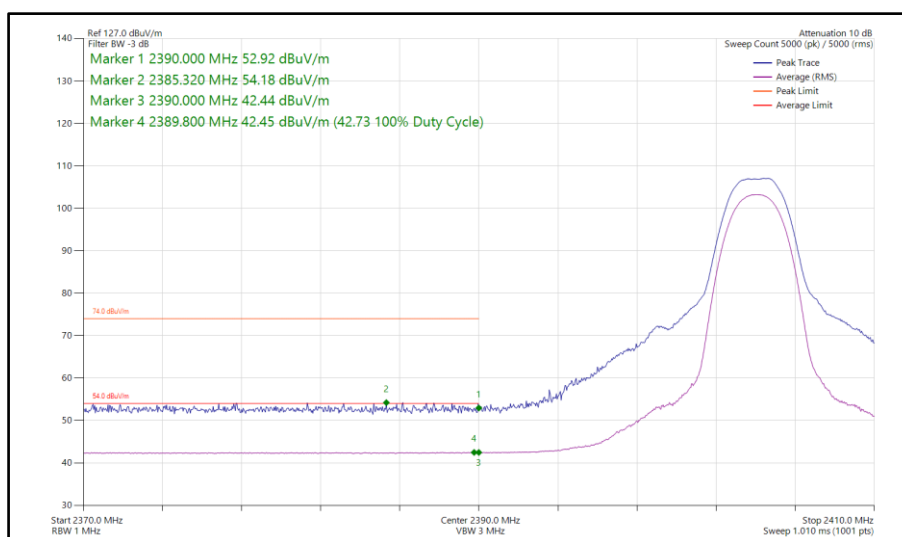


Figure 6 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz



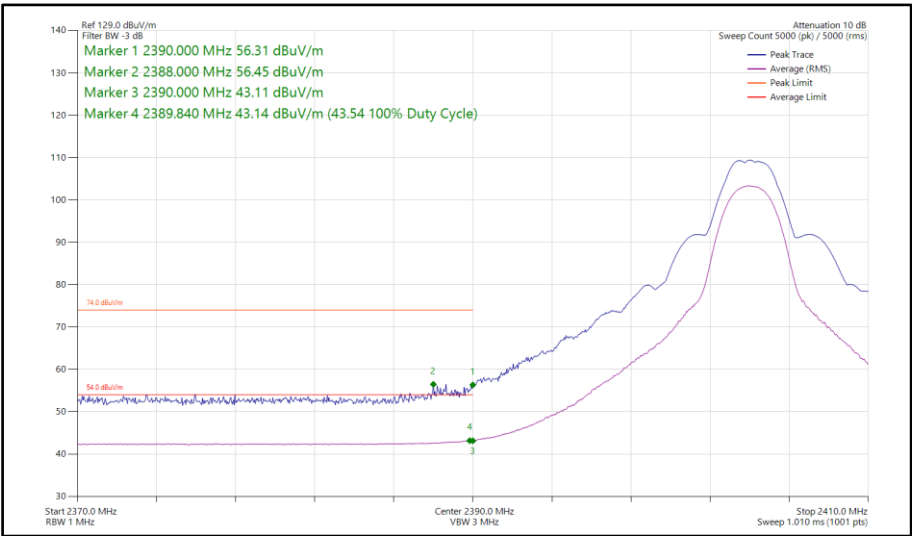


Figure 9 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

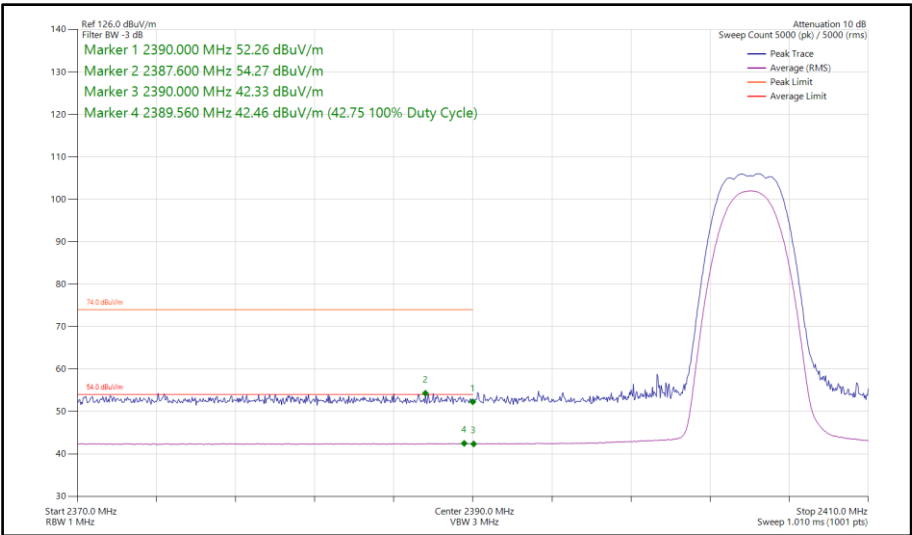


Figure 10 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

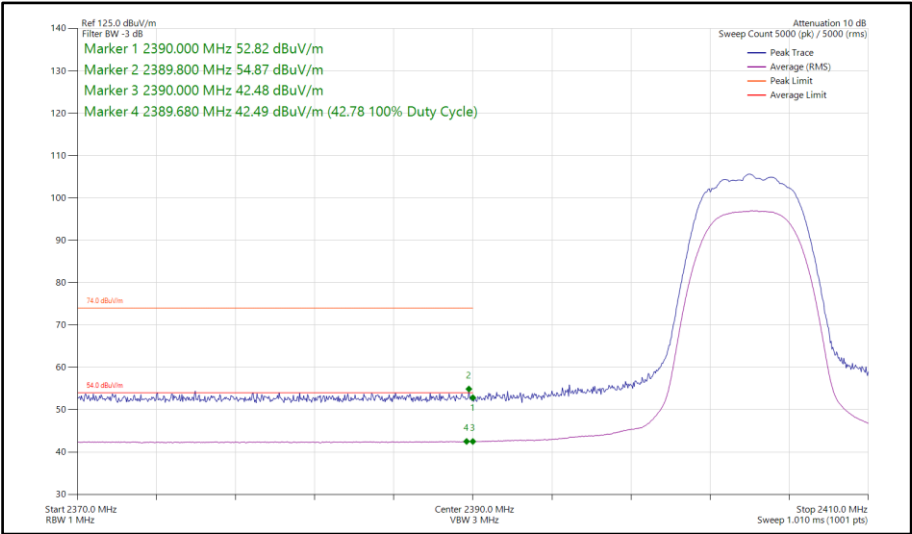


Figure 11 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

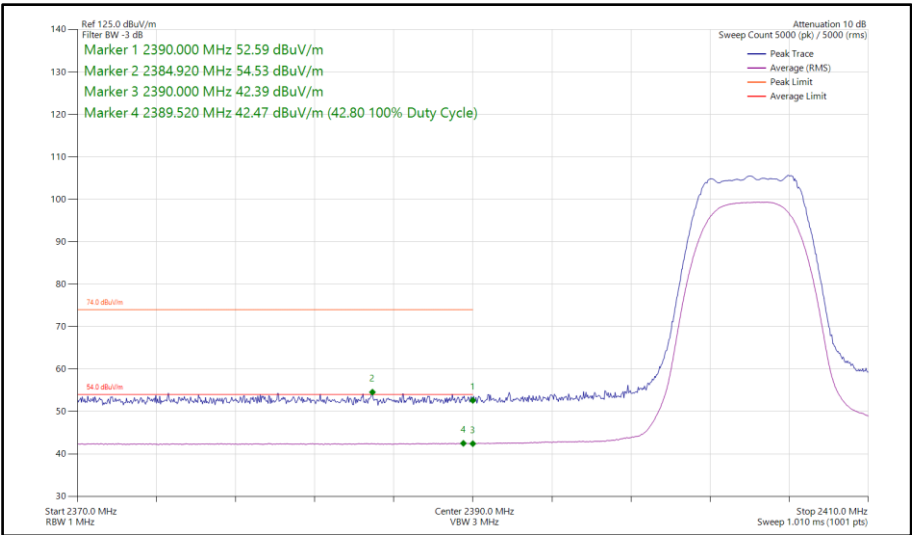


Figure 12 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2390 MHz

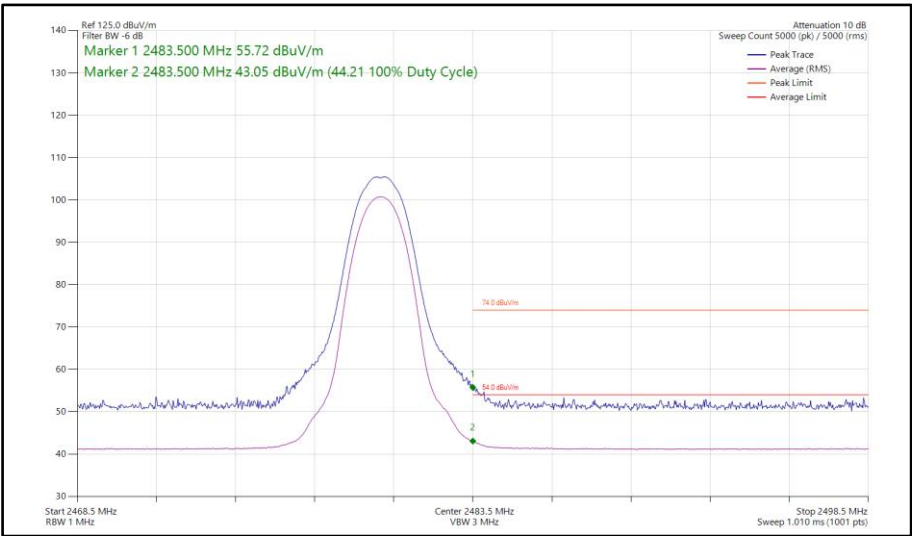


Figure 13 - Bluetooth 2DH5, SISO, Core 0 - 2480 MHz
Band Edge Frequency 2483.5 MHz

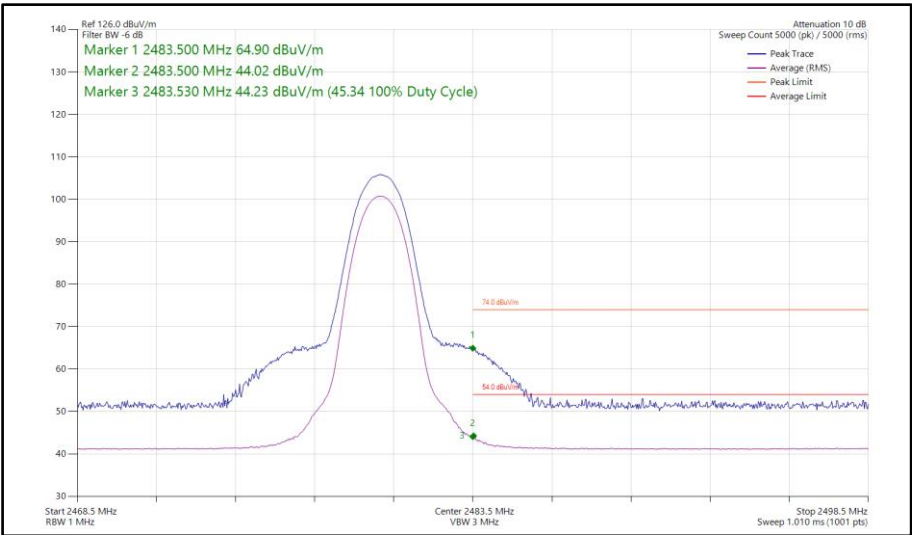


Figure 14 - Bluetooth 3DH5, SISO, Core 0 - 2480 MHz
Band Edge Frequency 2483.5 MHz

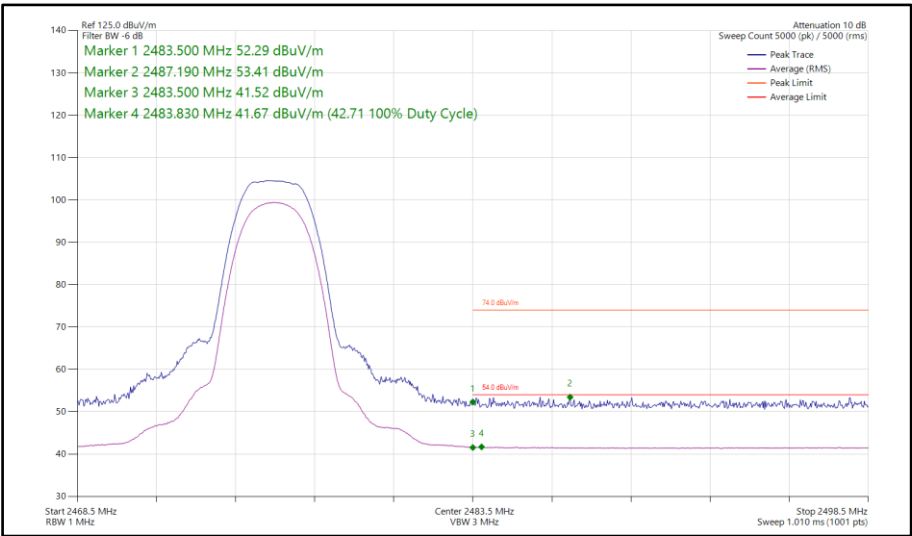


Figure 15 - Bluetooth HDR4, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz

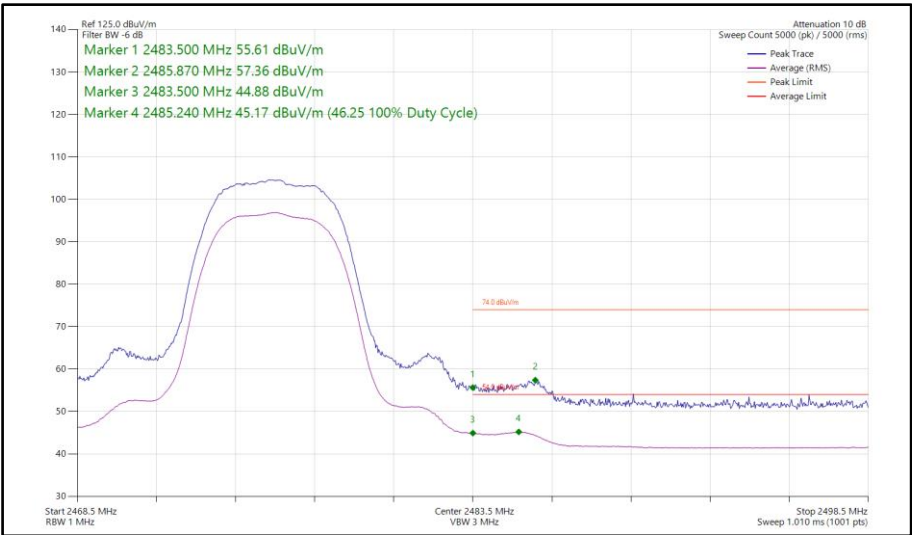


Figure 16 - Bluetooth HDR8, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz

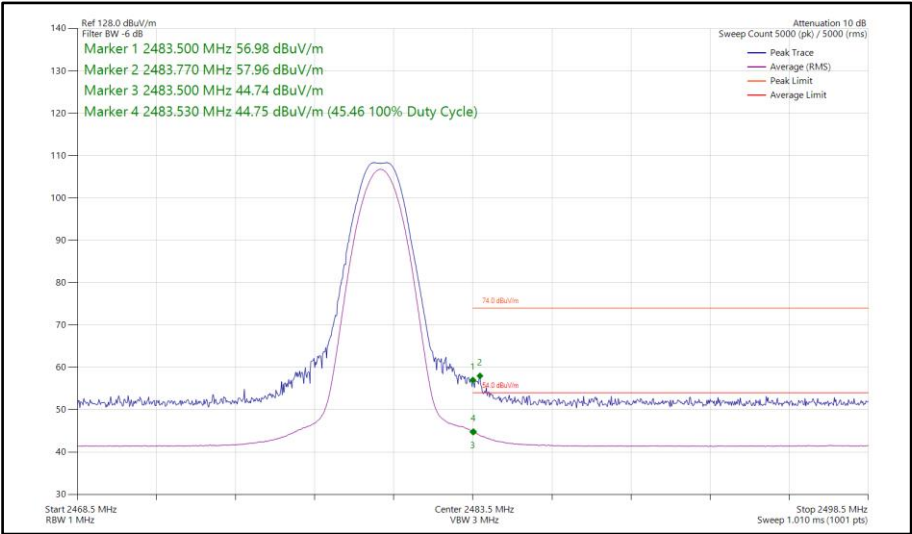


Figure 17 - Bluetooth LE1M, SISO, Core 0 - 2480 MHz
Band Edge Frequency 2483.5 MHz

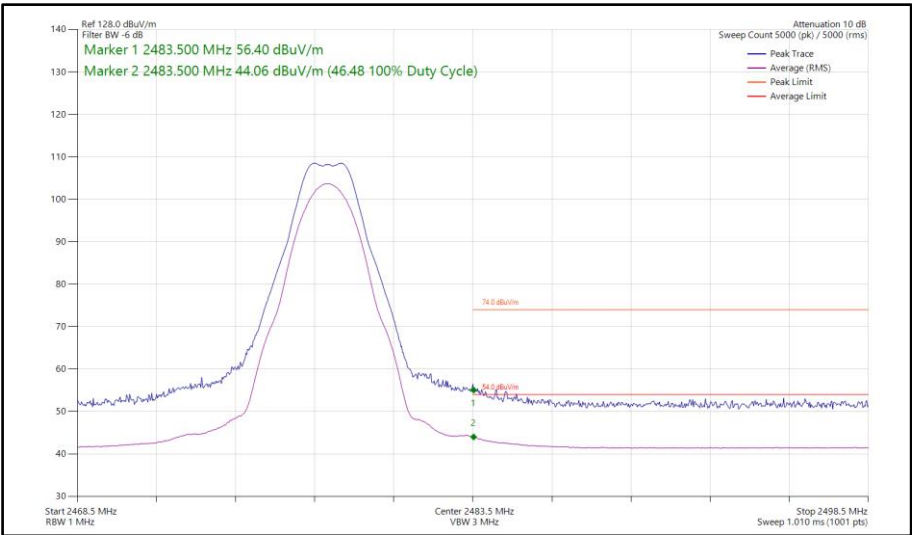


Figure 18 - Bluetooth LE2M, SISO, Core 0 - 2478 MHz
Band Edge Frequency 2483.5 MHz

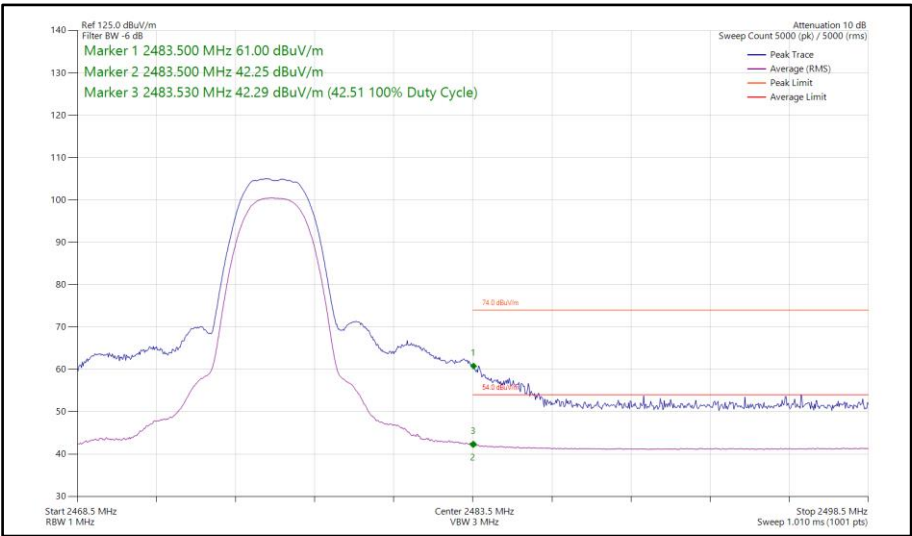


**Figure 19 - Bluetooth HDT3, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

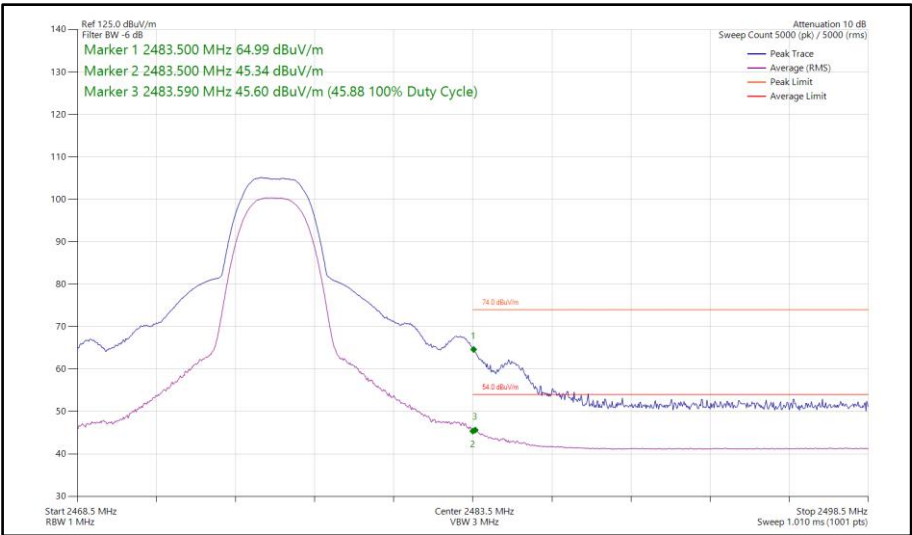


**Figure 20 - Bluetooth HDT4, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

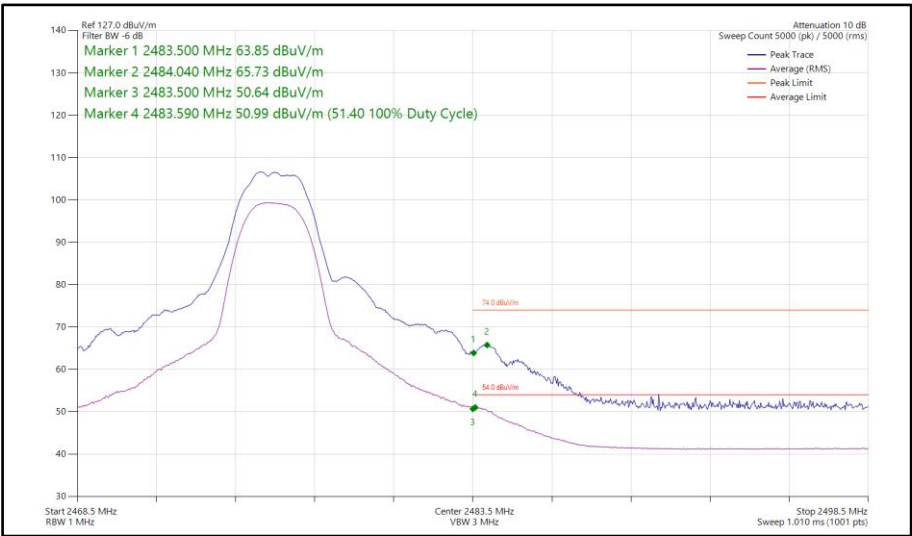


Figure 21 - Bluetooth HDT6, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz

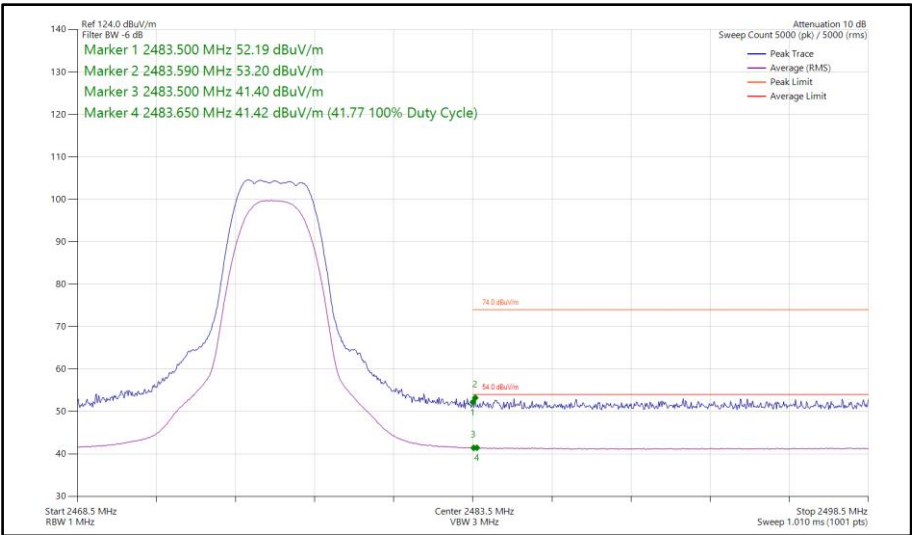


Figure 22 - Bluetooth HDRPS2, SISO, Core 0 - 2476 MHz
Band Edge Frequency 2483.5 MHz

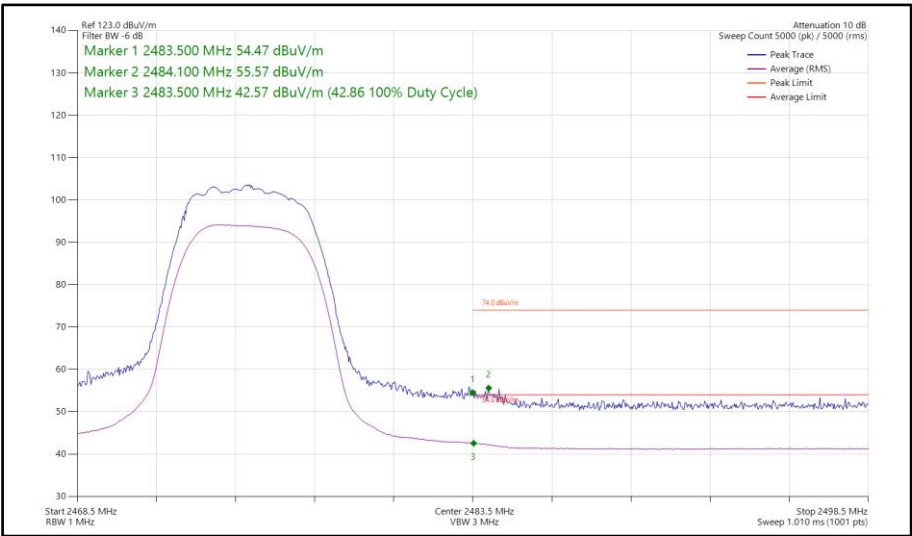


Figure 23 - Bluetooth HDRPM12, SISO, Core 0 - 2475 MHz
Band Edge Frequency 2483.5 MHz

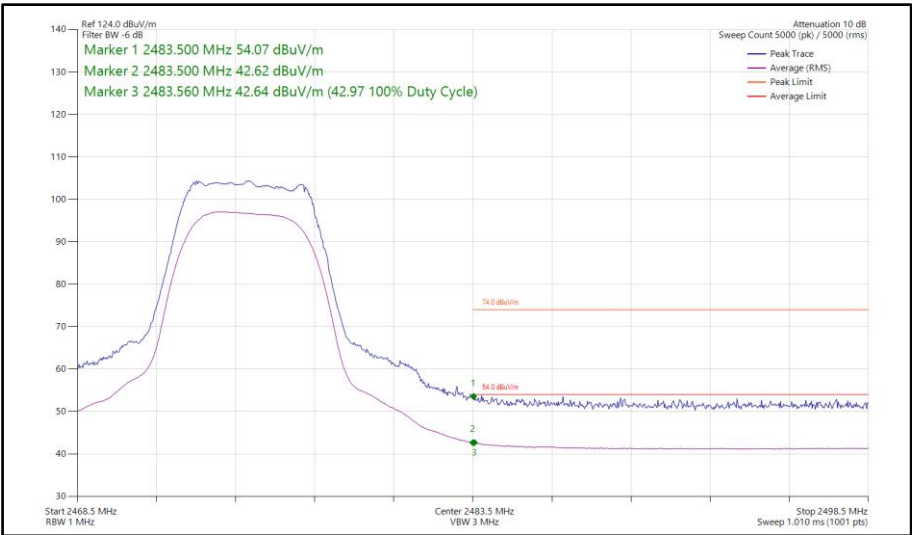


Figure 24 - Bluetooth XHDRPM8, SISO, Core 0 - 2475 MHz
Band Edge Frequency 2483.5 MHz



iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	2DH5	2402	2390	54.74	43.60
Static	3DH5	2402	2390	54.63	43.61
Static	HDR4	2404	2390	55.07	43.58
Static	HDR8	2404	2390	54.71	43.64
Static	LE1M	2402	2390	54.75	43.19
Static	LE2M	2404	2390	54.60	44.95
Static	HDT3	2404	2390	56.64	44.06
Static	HDT4	2404	2390	57.32	44.36
Static	HDT6	2404	2390	56.58	44.73
Static	HDRPS2	2404	2390	54.72	42.69
Static	HDRPM12	2404	2390	54.53	42.72
Static	XHDRPM8	2404	2390	54.36	42.72
Static	2DH5	2480	2483.5	54.33	43.48
Static	3DH5	2480	2483.5	62.55	43.80
Static	HDR4	2476	2483.5	54.03	43.00
Static	HDR8	2476	2483.5	60.44	46.57
Static	LE1M	2480	2483.5	57.11	45.34
Static	LE2M	2478	2483.5	56.07	46.34
Static	HDT3	2476	2483.5	53.61	41.80
Static	HDT4	2476	2483.5	55.01	42.22
Static	HDT6	2476	2483.5	65.53	50.16
Static	HDRPS2	2476	2483.5	53.26	41.82
Static	HDRPM12	2475	2483.5	53.38	42.07
Static	XHDRPM8	2475	2483.5	55.80	44.46

Table 8 - SISO Restricted Band Edge Results

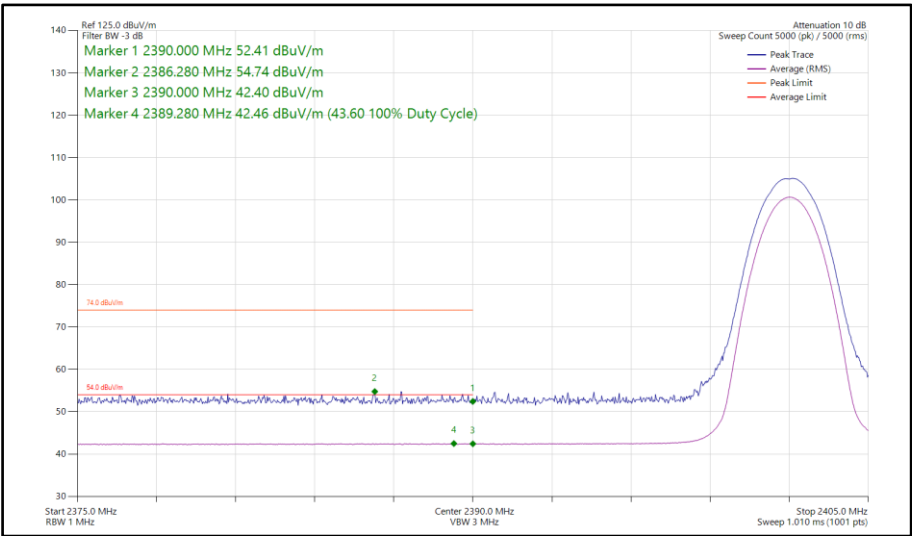


Figure 25 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2390 MHz

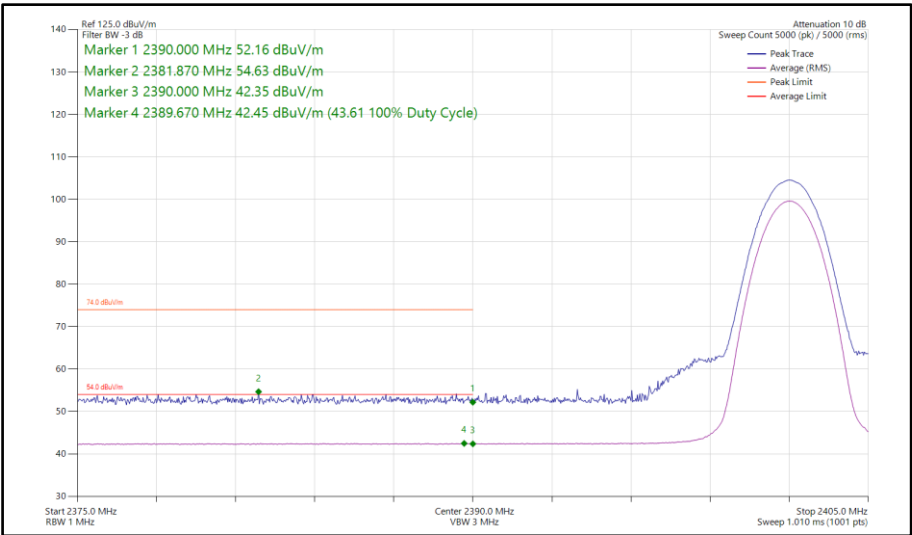


Figure 26 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2390 MHz

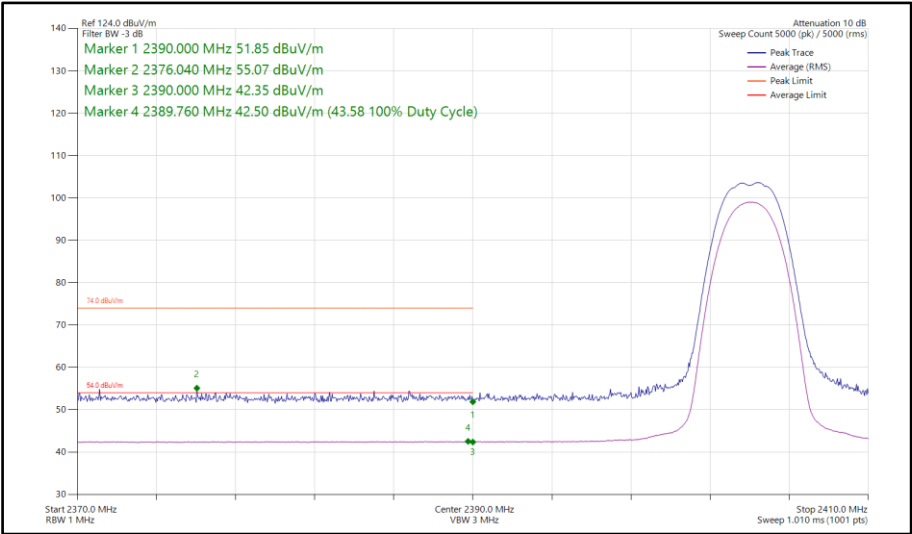


Figure 27 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

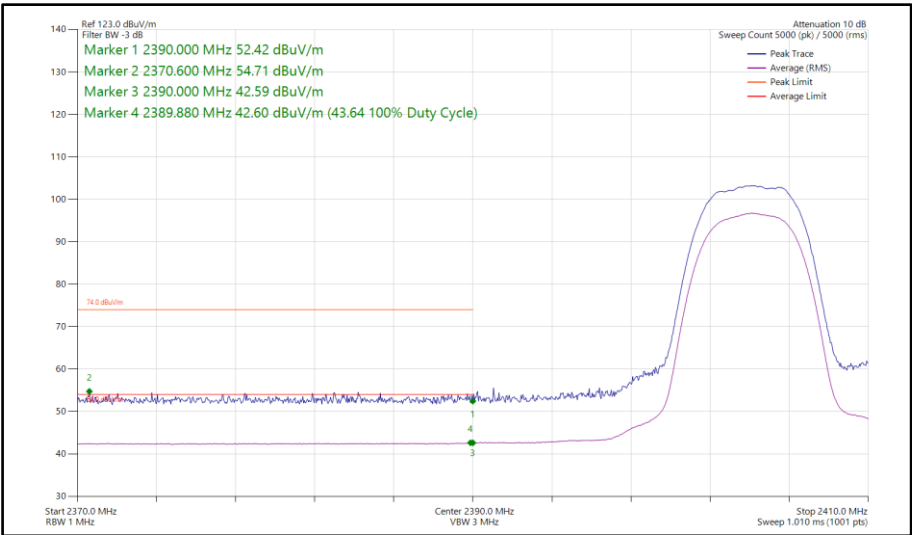


Figure 28 - Bluetooth HDR8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

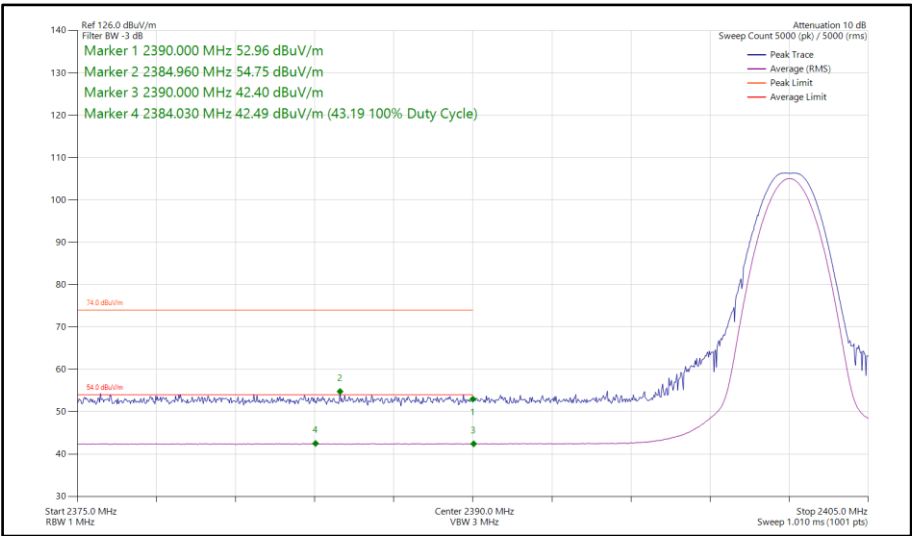


Figure 29 - Bluetooth LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2390 MHz

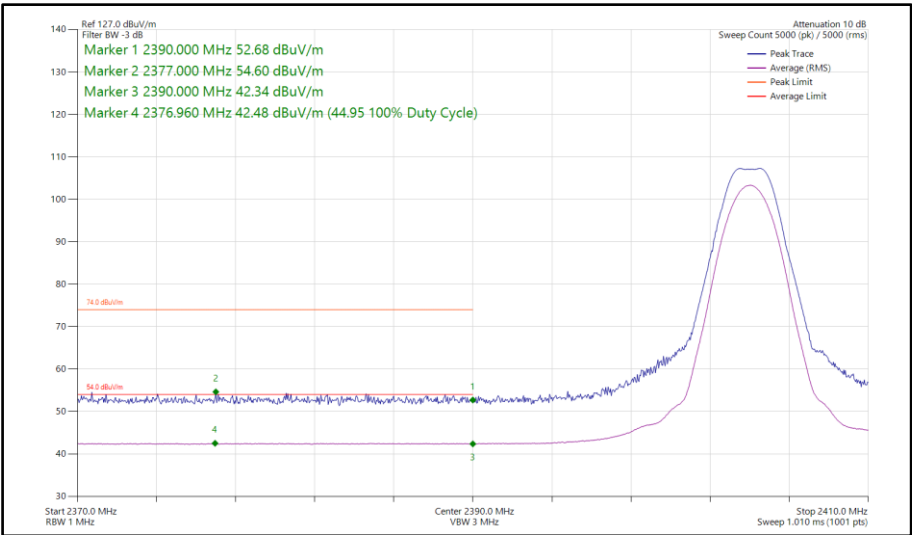


Figure 30 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

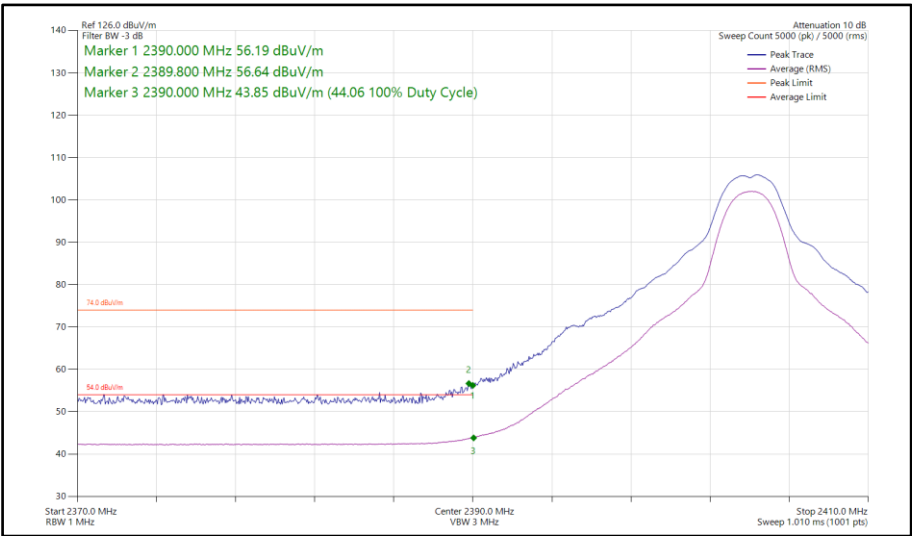


Figure 31 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

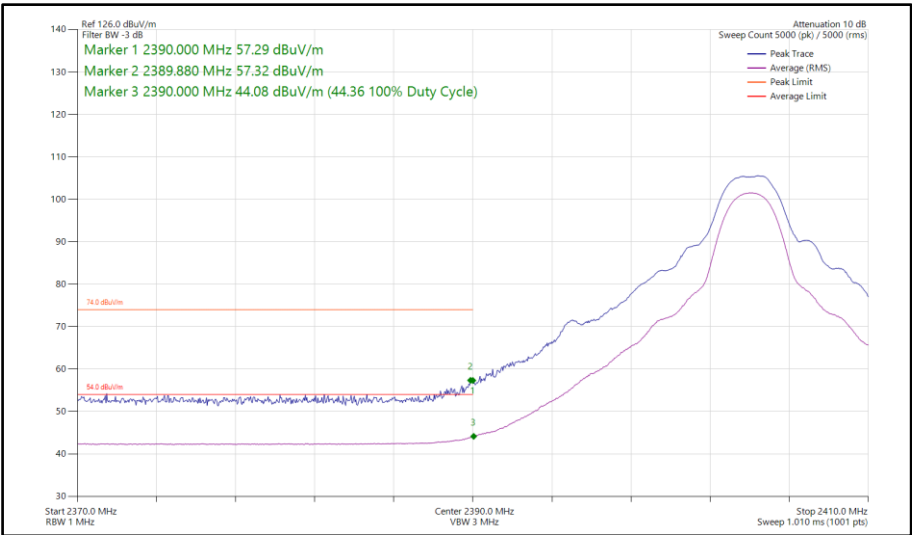


Figure 32 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

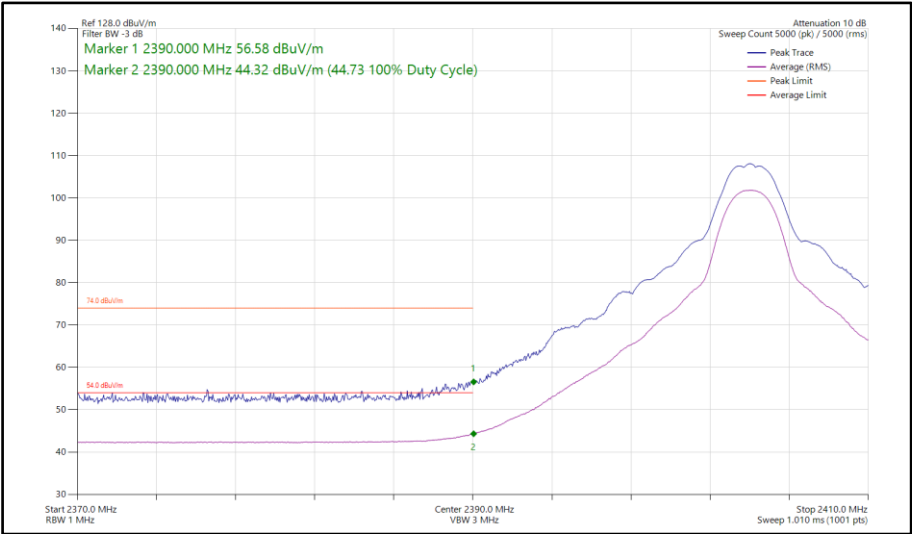


Figure 33 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

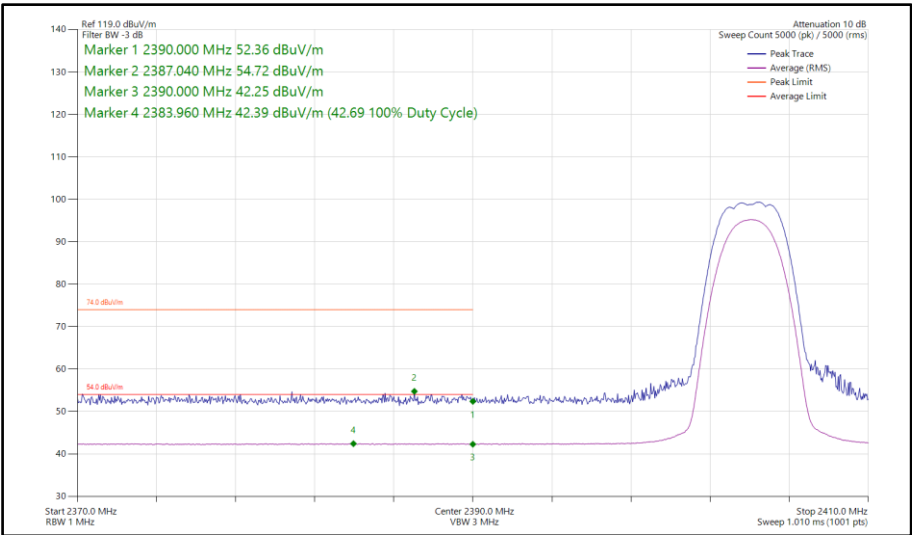


Figure 34 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

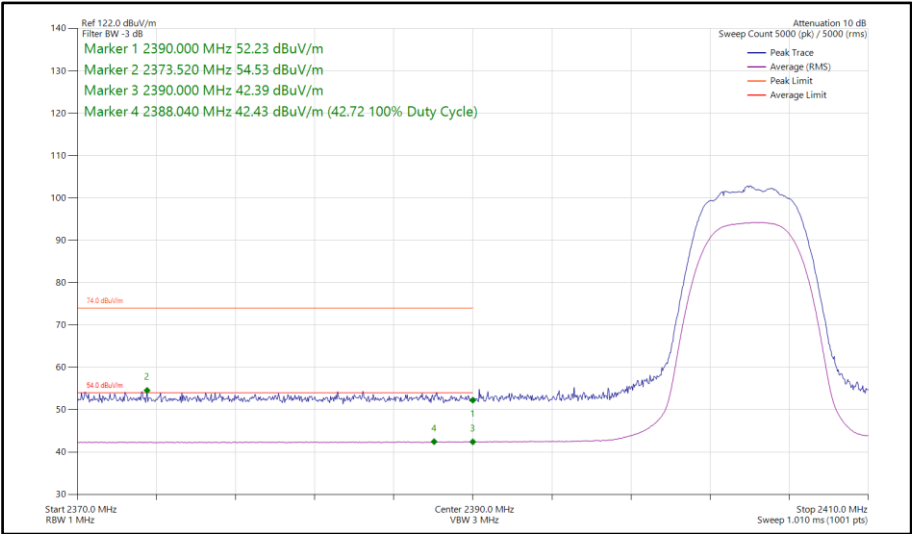


Figure 35 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

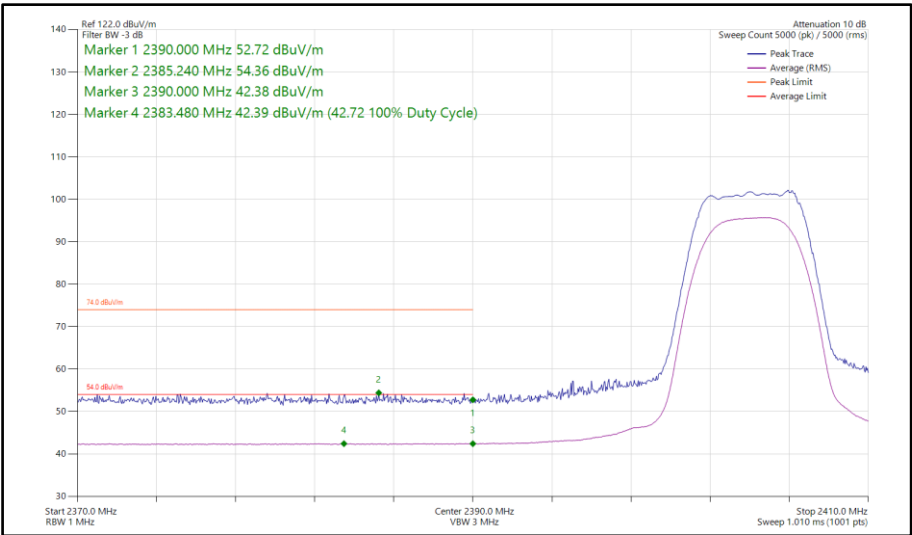


Figure 36 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz

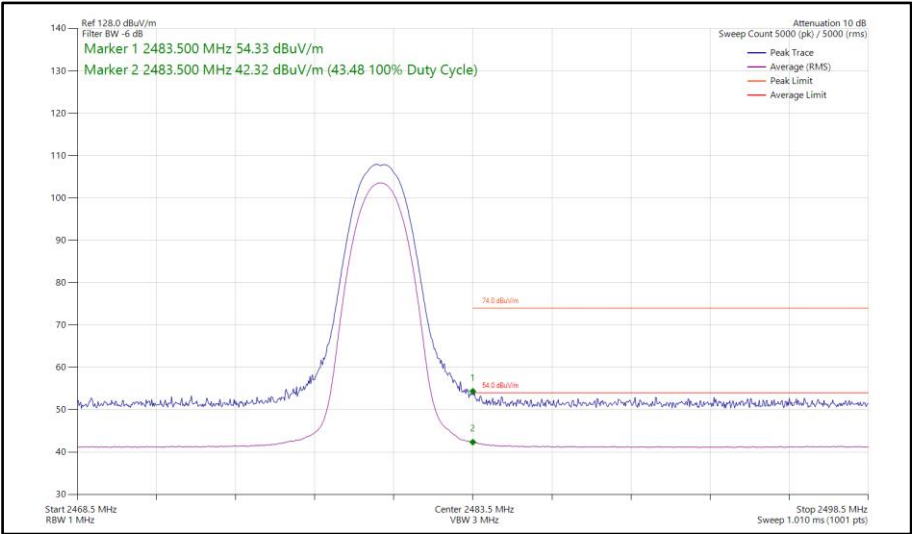


**Figure 37 - Bluetooth 2DH5, SISO, Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

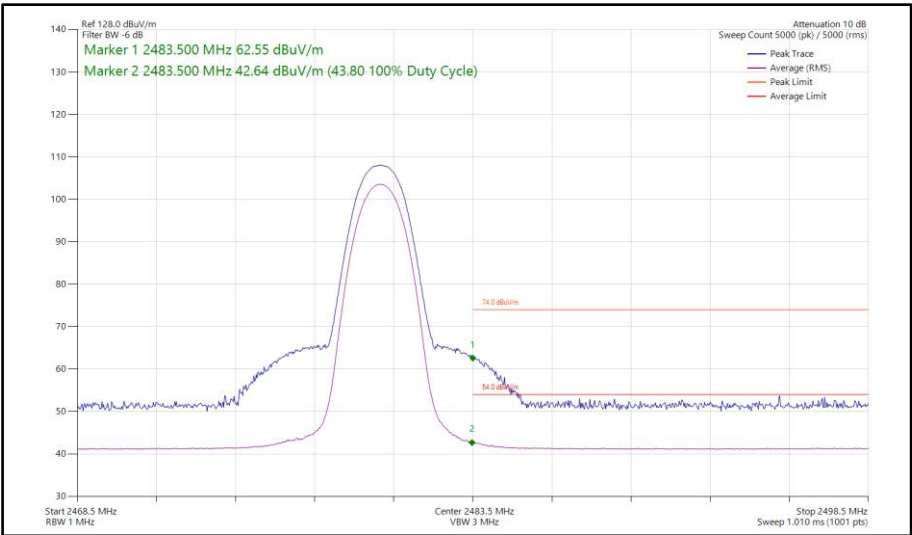


**Figure 38 - Bluetooth 3DH5, SISO, Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

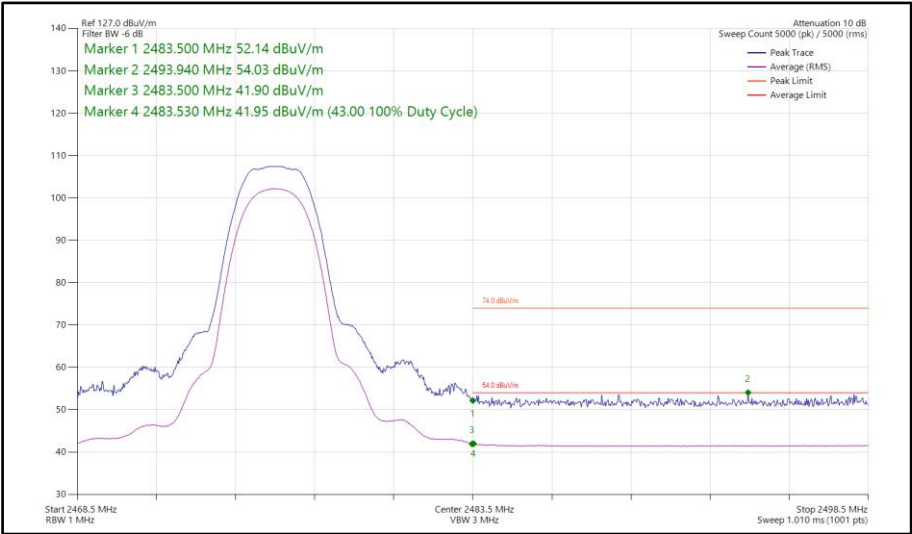


Figure 39 - Bluetooth HDR4, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

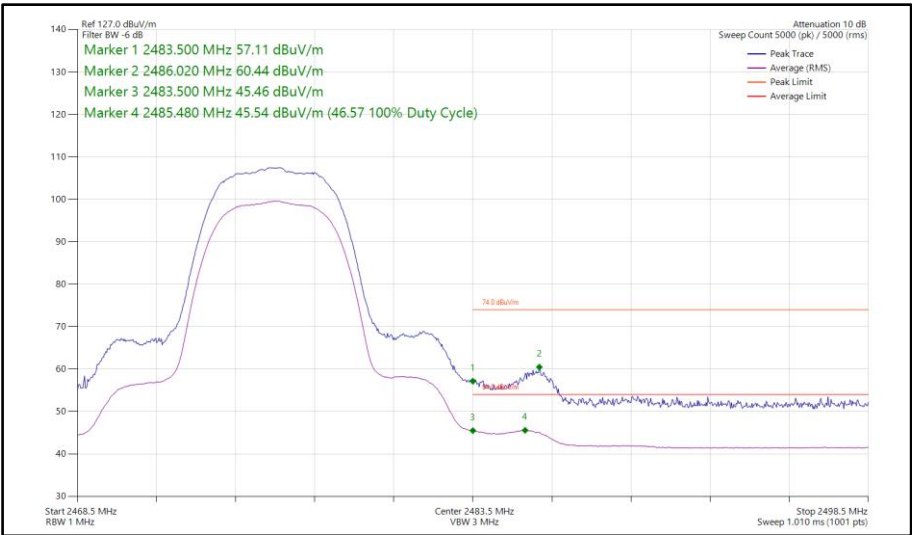


Figure 40 - Bluetooth HDR8, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

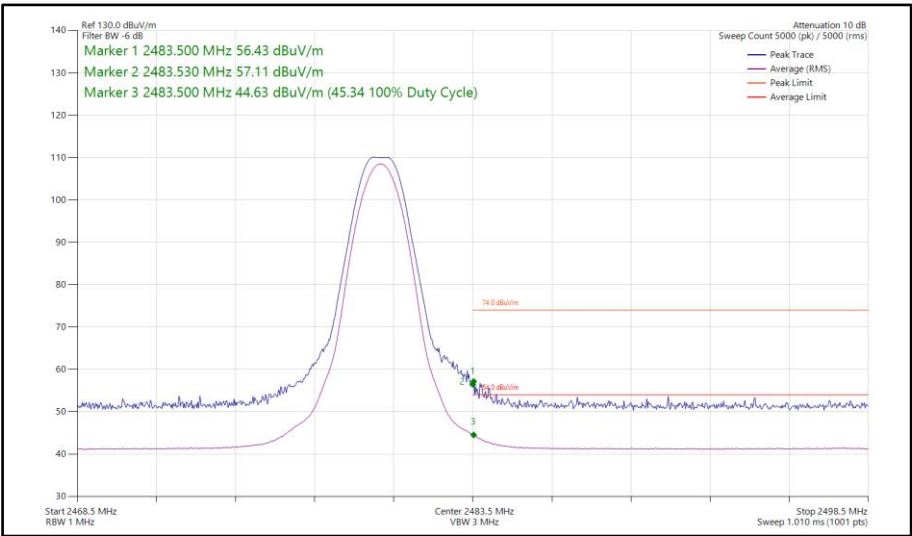


Figure 41 - Bluetooth LE1M, SISO, Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

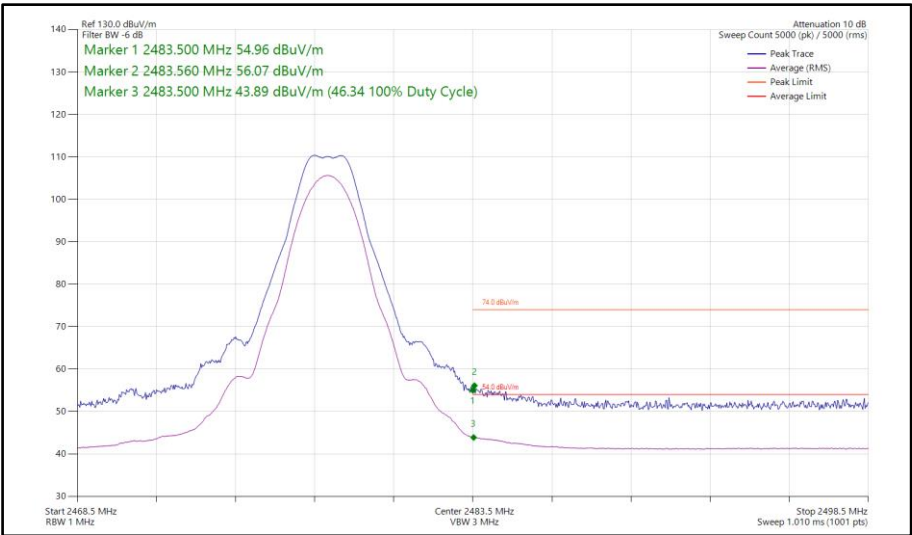


Figure 42 - Bluetooth LE2M, SISO, Core 1 - 2478 MHz
Band Edge Frequency 2483.5 MHz

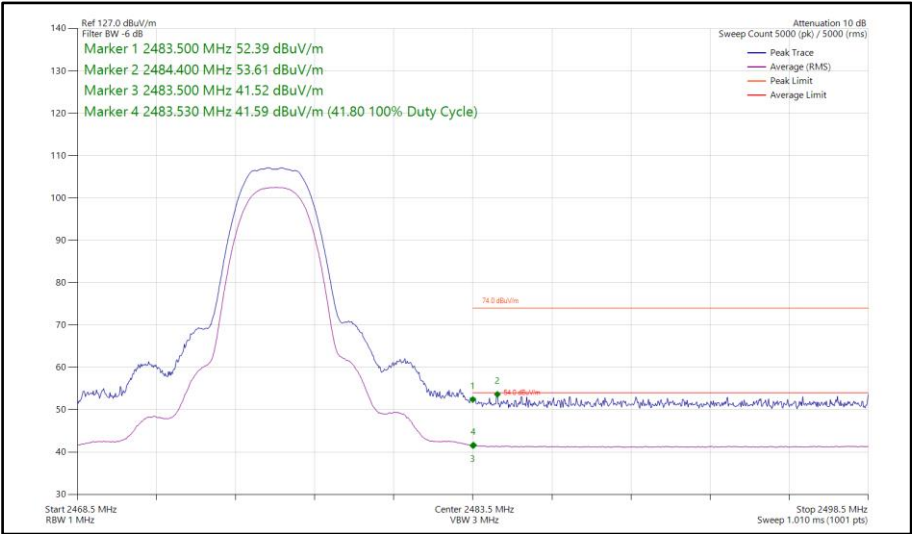


Figure 43 - Bluetooth HDT3, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

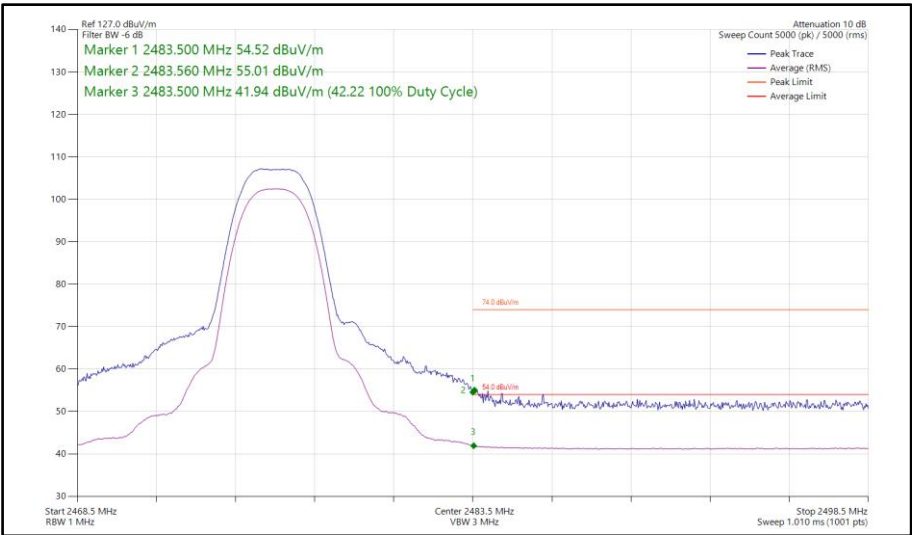


Figure 44 - Bluetooth HDT4, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

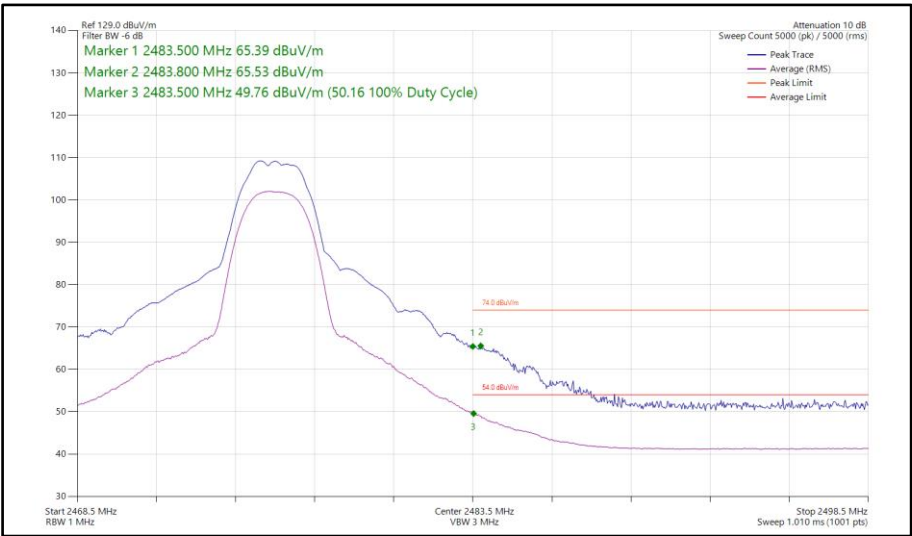


Figure 45 - Bluetooth HDT6, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

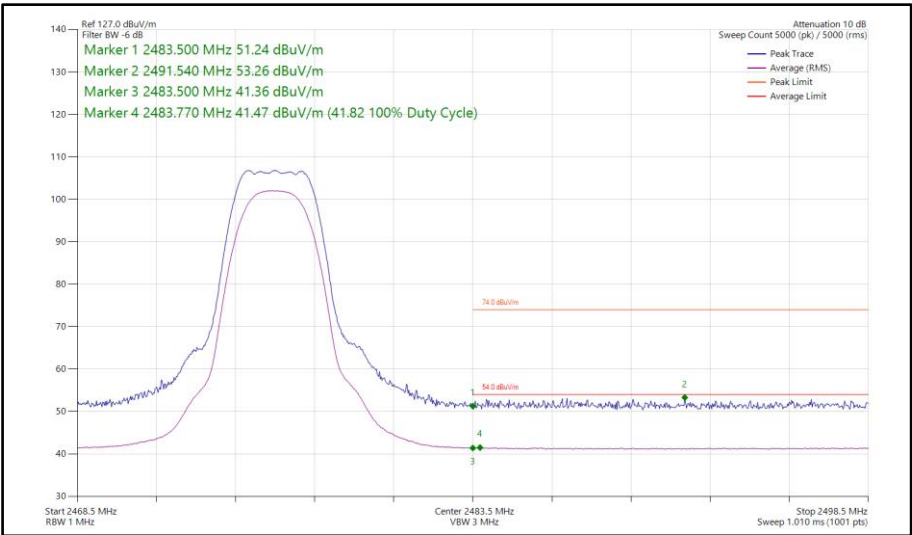


Figure 46 - Bluetooth HDRPS2, SISO, Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

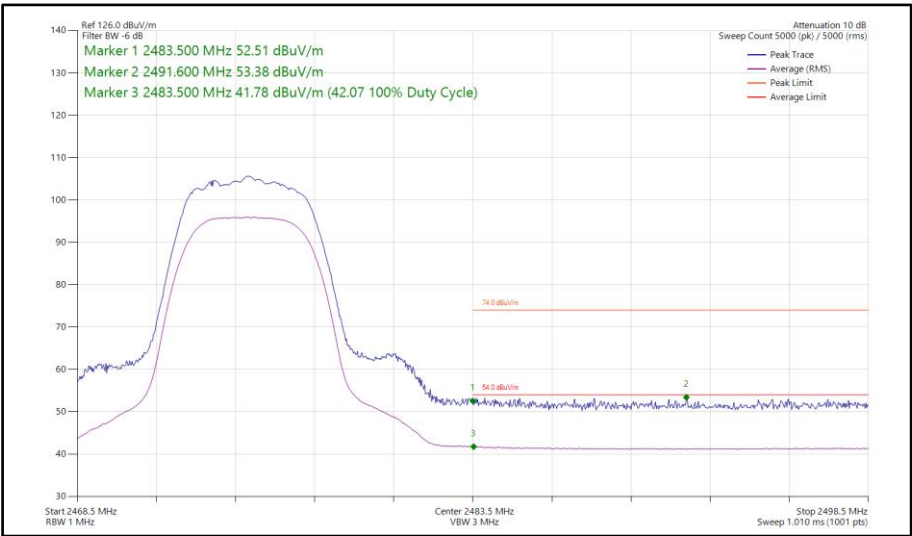


Figure 47 - Bluetooth HDRPM12, SISO, Core 1 - 2475 MHz
Band Edge Frequency 2483.5 MHz

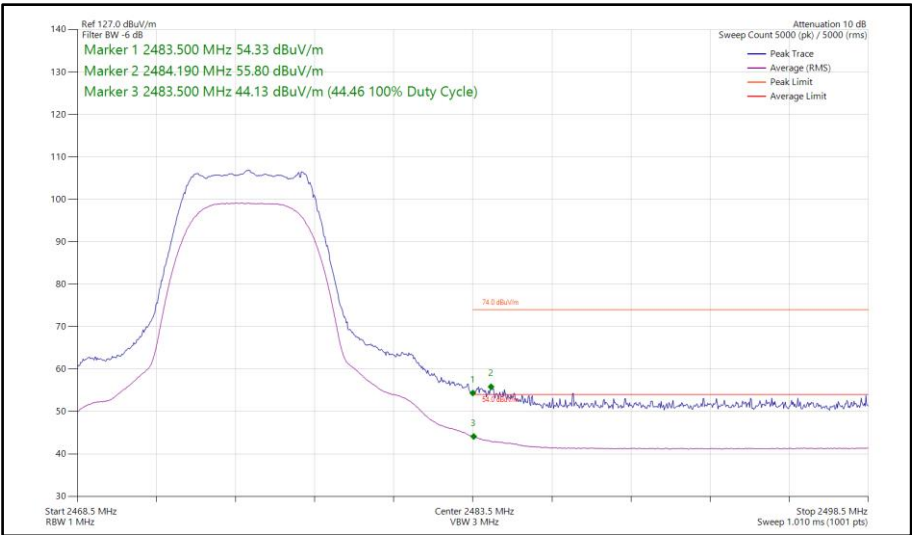


Figure 48 - Bluetooth XHDRPM8, SISO, Core 1 - 2475 MHz
Band Edge Frequency 2483.5 MHz



iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	2DH5	2402	2390	54.36	43.62
Static	3DH5	2402	2390	54.83	43.63
Static	HDR4	2404	2390	54.48	43.79
Static	HDR8	2404	2390	55.35	44.15
Static	LE1M	2402	2390	54.77	43.48
Static	LE2M	2404	2390	55.12	45.14
Static	HDT3	2404	2390	57.97	44.90
Static	HDT4	2404	2390	57.36	44.64
Static	HDT6	2404	2390	57.52	45.02
Static	HDRPS2	2404	2390	55.18	42.83
Static	HDRPM12	2404	2390	54.93	42.78
Static	XHDRPM8	2404	2390	54.91	42.88
Static	2DH5	2480	2483.5	54.23	44.00
Static	3DH5	2480	2483.5	68.20	45.53
Static	HDR4	2476	2483.5	53.60	43.27
Static	HDR8	2476	2483.5	60.67	47.57
Static	LE1M	2480	2483.5	59.51	46.76
Static	LE2M	2478	2483.5	56.61	47.68
Static	HDT3	2476	2483.5	63.08	51.17
Static	HDT4	2476	2483.5	63.79	51.11
Static	HDT6	2476	2483.5	64.72	49.49
Static	HDRPS2	2476	2483.5	53.42	42.04
Static	HDRPM12	2475	2483.5	55.71	42.79
Static	XHDRPM8	2475	2483.5	55.78	44.43

Table 9 - MIMO Restricted Band Edge Results

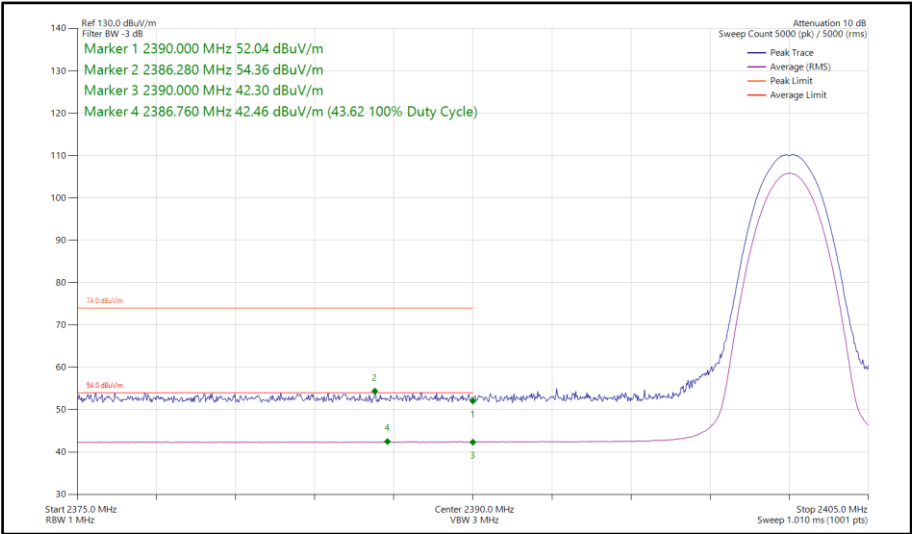


**Figure 49 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz**

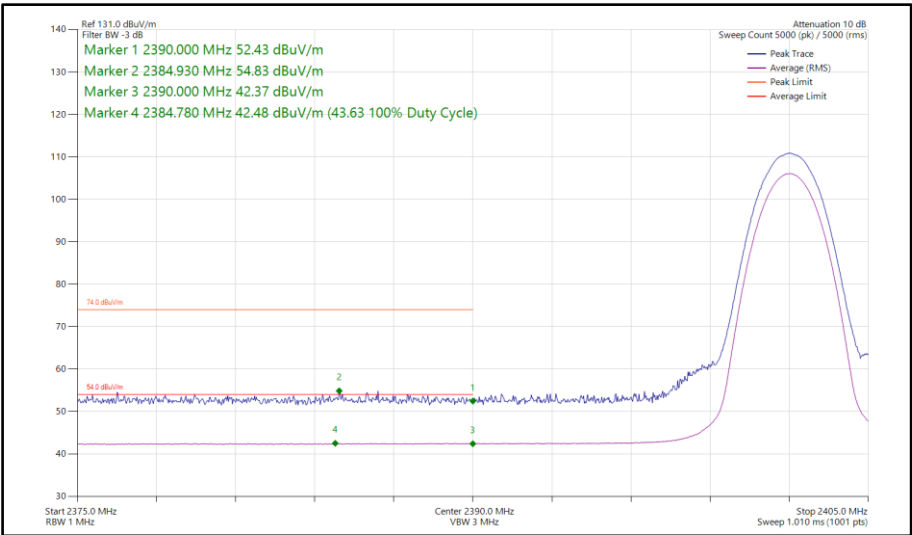


**Figure 50 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz**

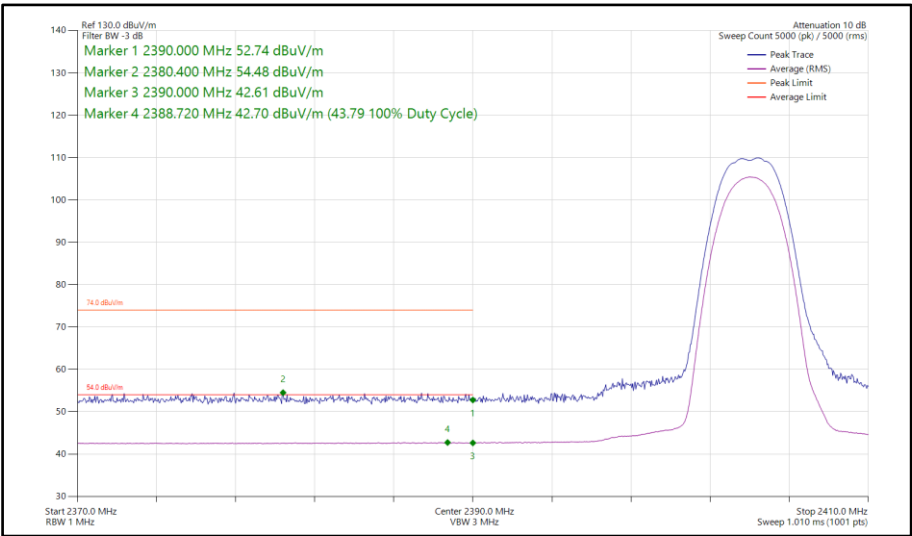


**Figure 51 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

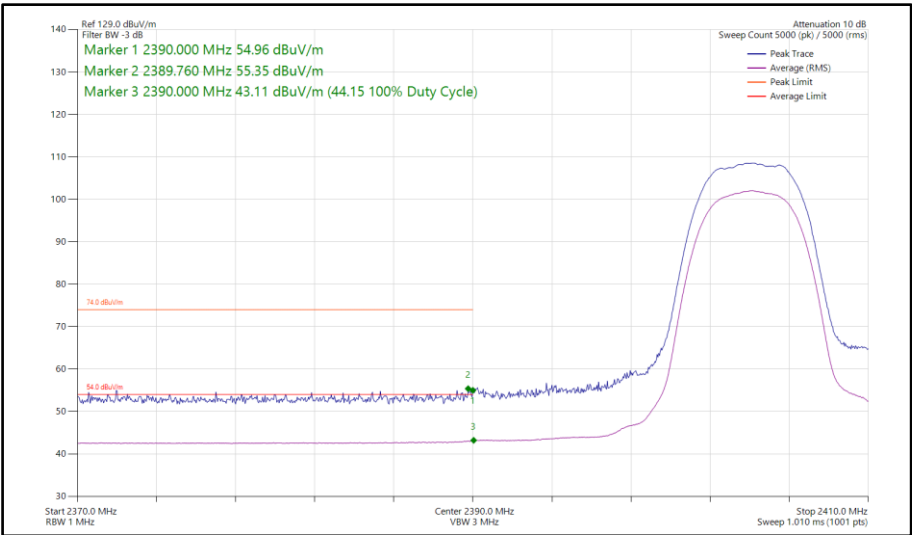


**Figure 52 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

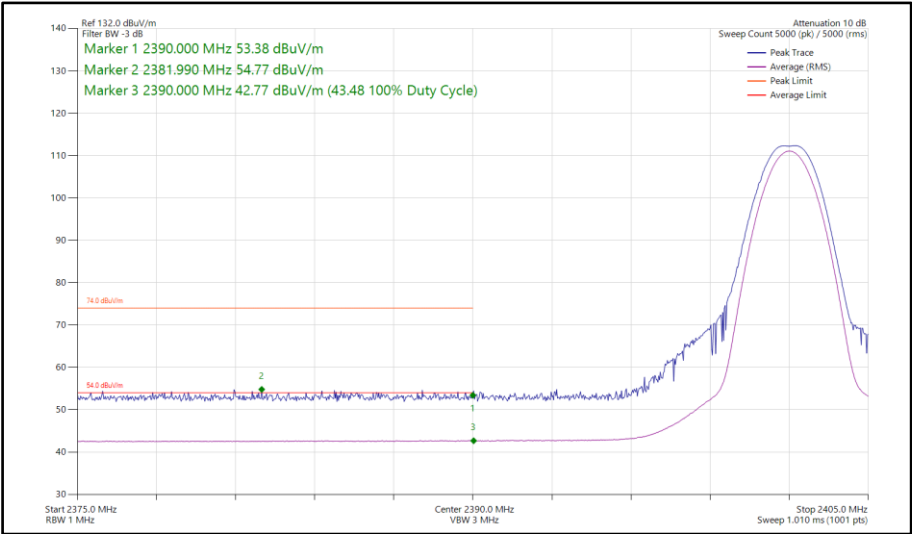


**Figure 53 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz**

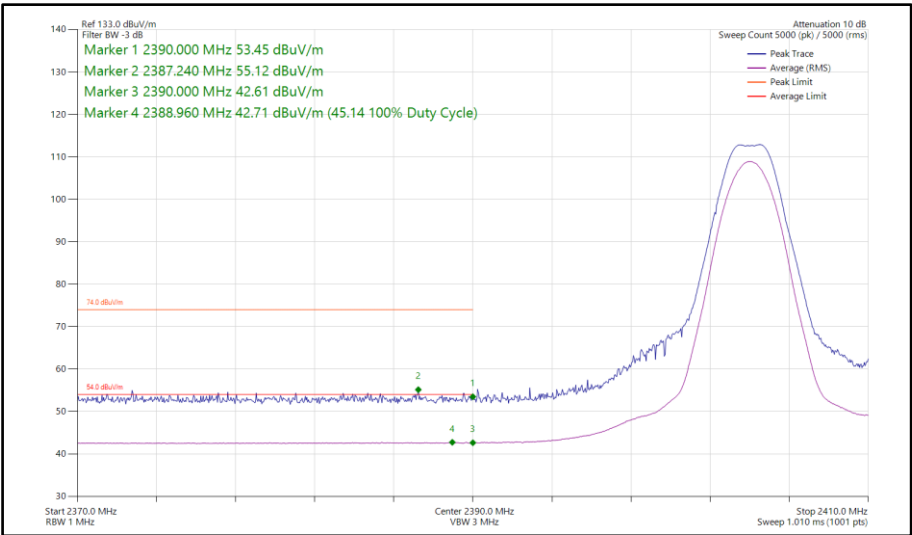


**Figure 54 - Bluetooth LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

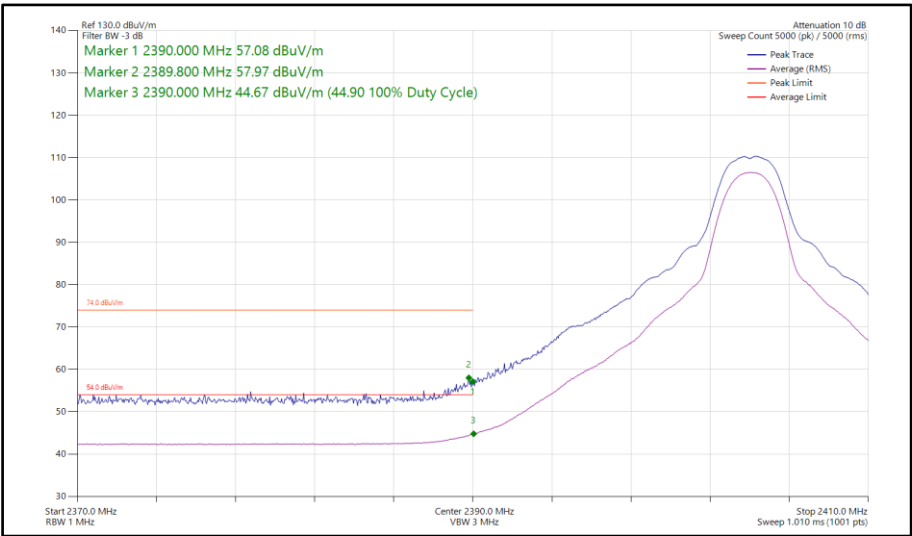


**Figure 55 - Bluetooth HDT3, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

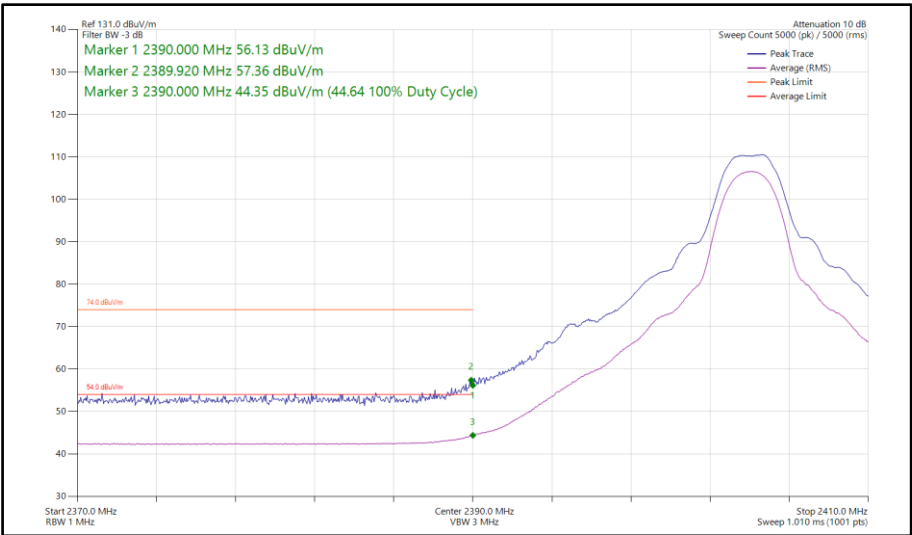


**Figure 56 - Bluetooth HDT4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

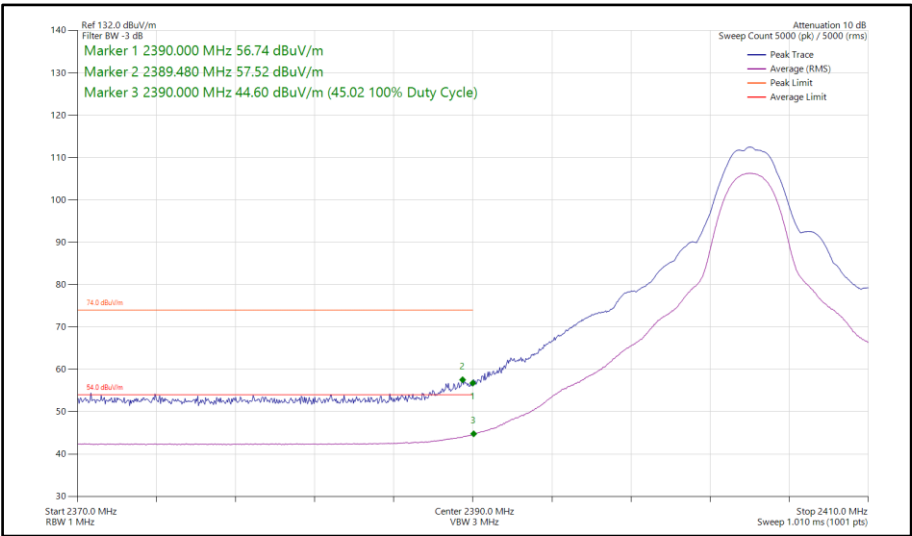


Figure 57 - Bluetooth HDT6, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

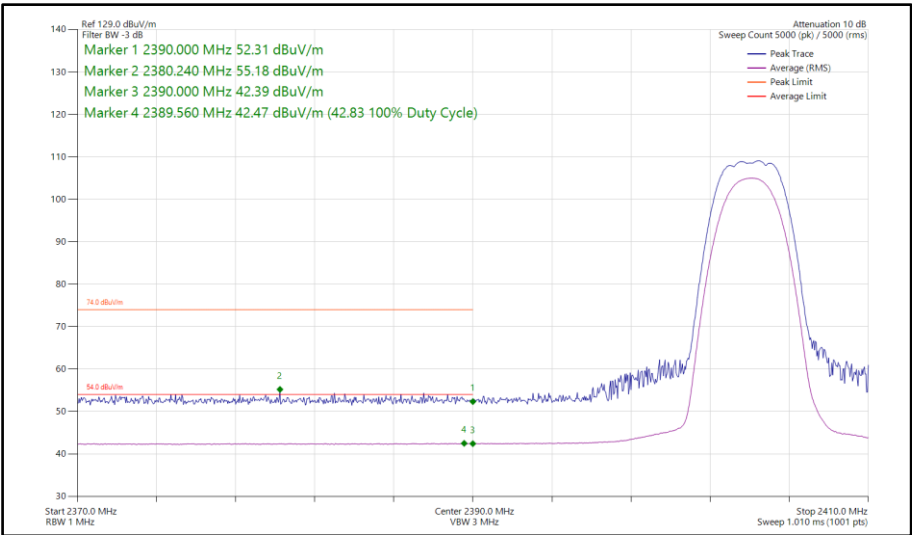


Figure 58 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

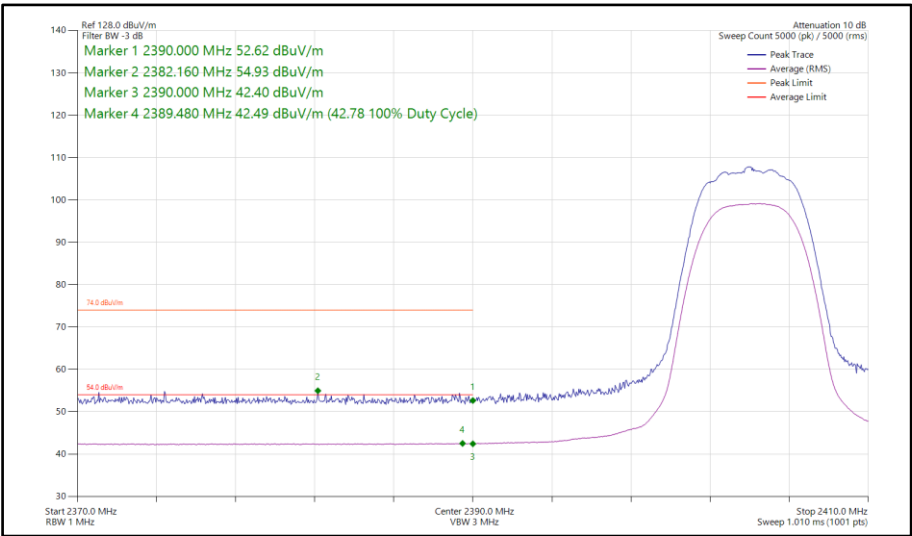


Figure 59 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

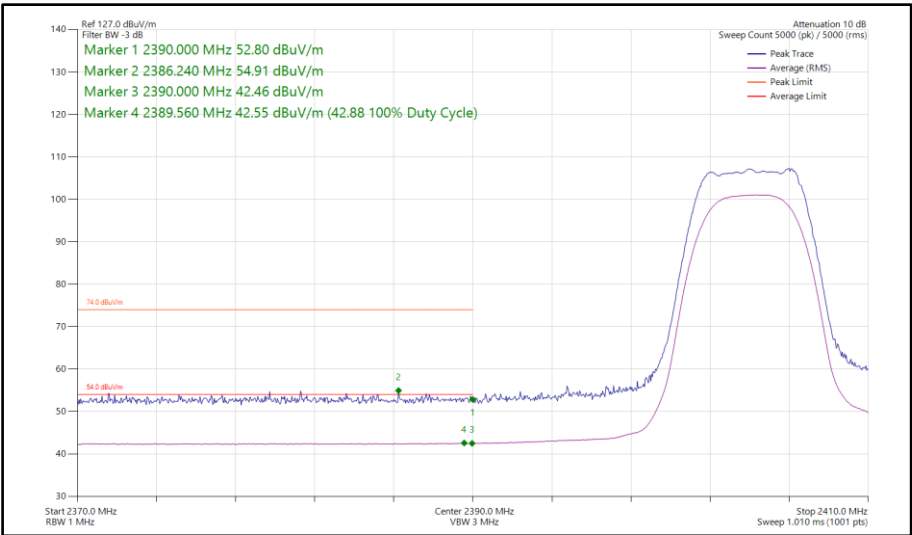


Figure 60 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

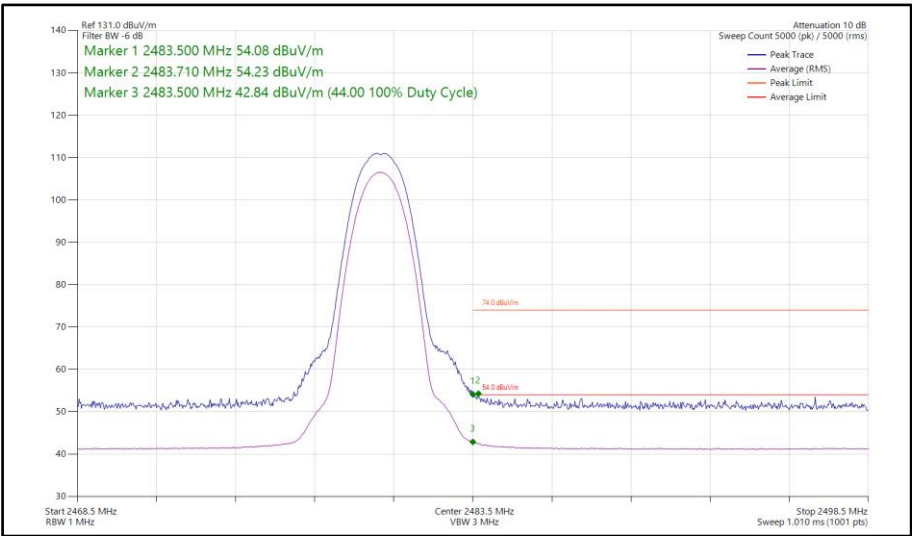


**Figure 61 - Bluetooth 2DH5, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

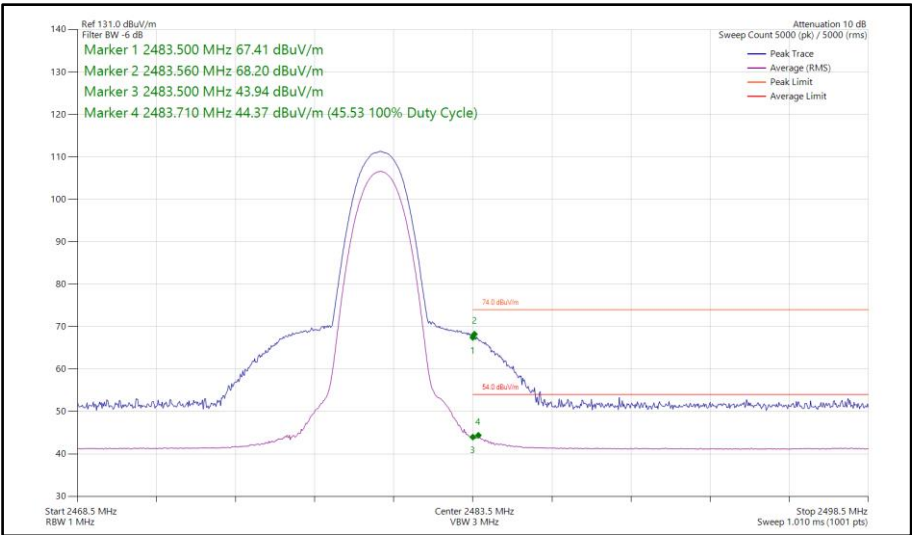


**Figure 62 - Bluetooth 3DH5, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

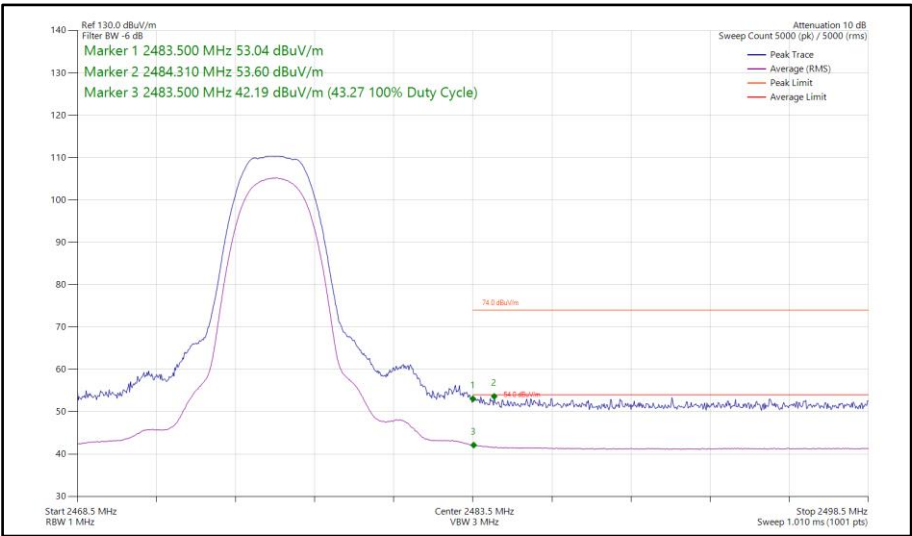


**Figure 63 - Bluetooth HDR4, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

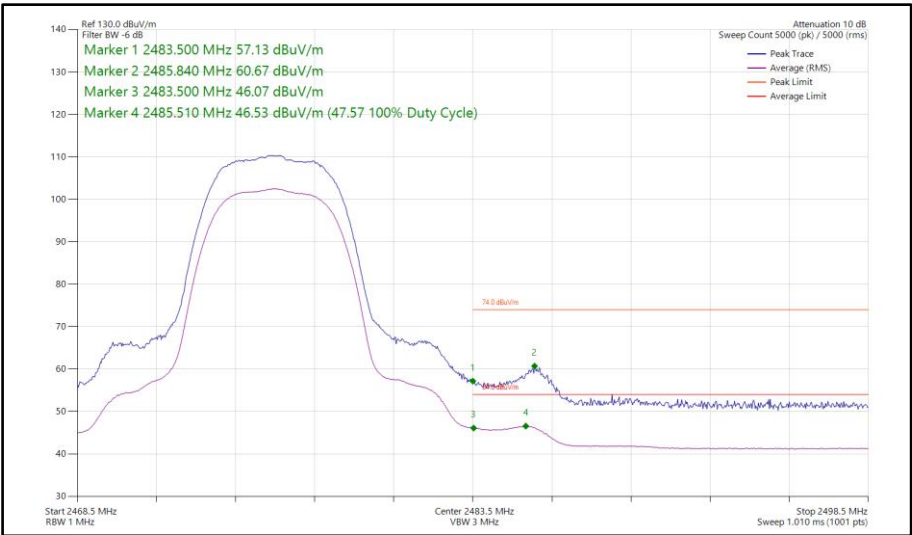


**Figure 64 - Bluetooth HDR8, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

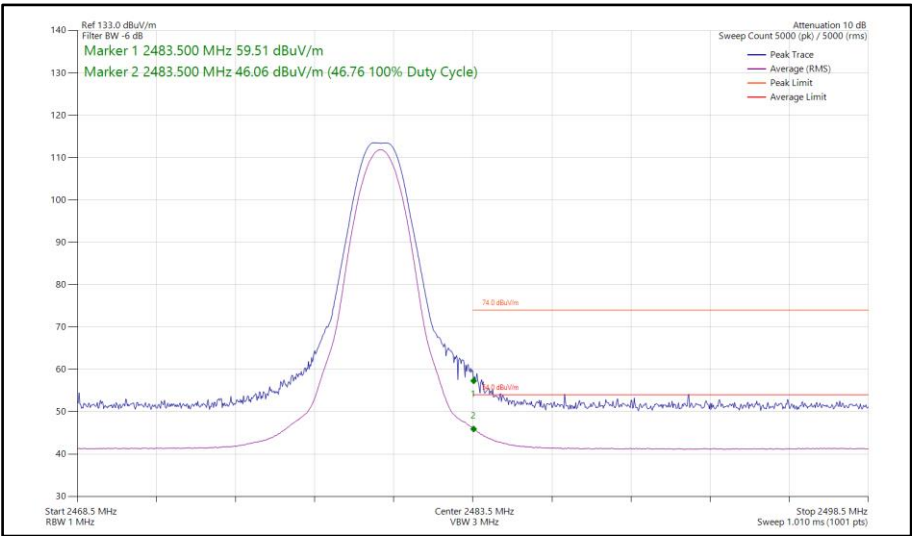


**Figure 65 - Bluetooth LE1M, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

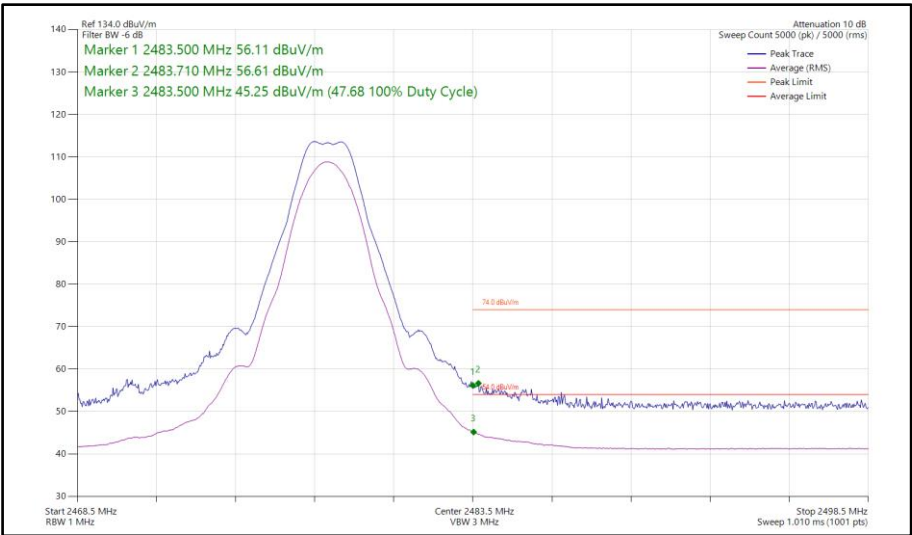


**Figure 66 - Bluetooth LE2M, MIMO, Core 0-1 - 2478 MHz
Band Edge Frequency 2483.5 MHz**

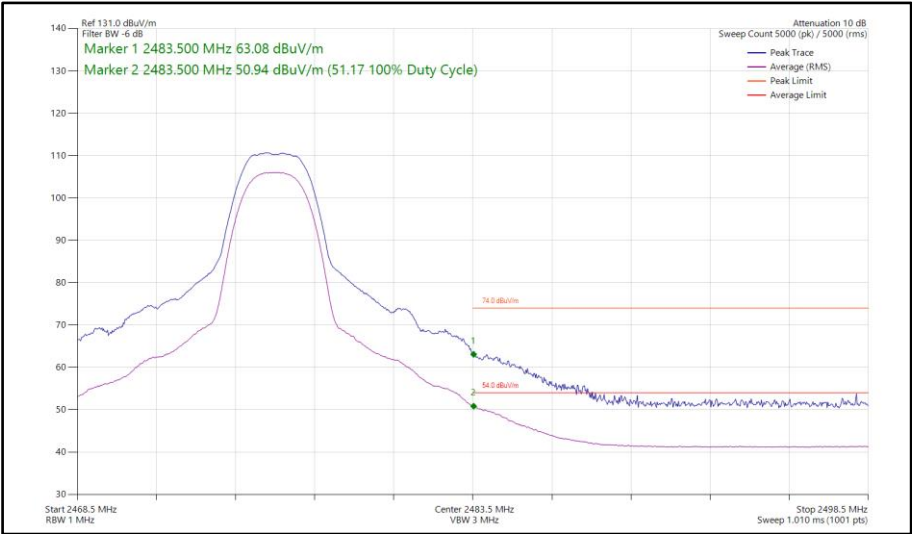


Figure 67 - Bluetooth HDT3, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

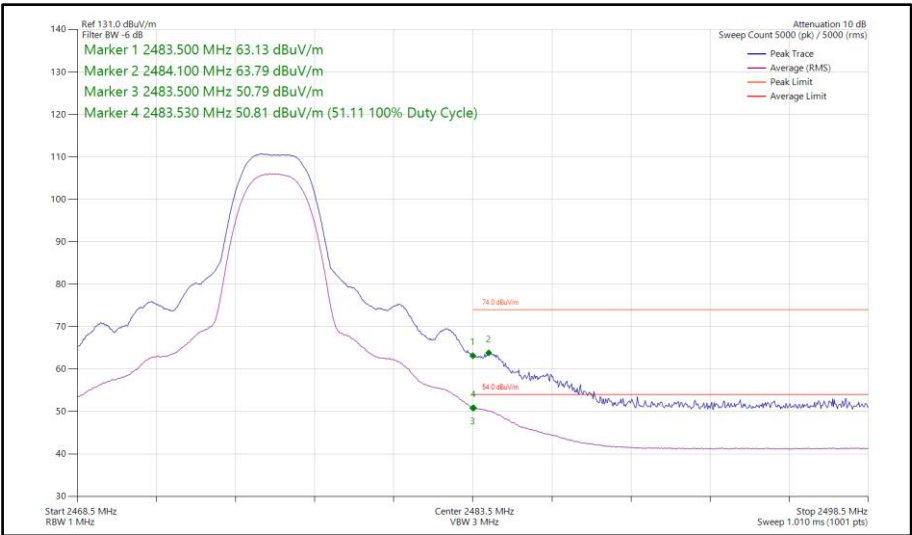


Figure 68 - Bluetooth HDT4, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

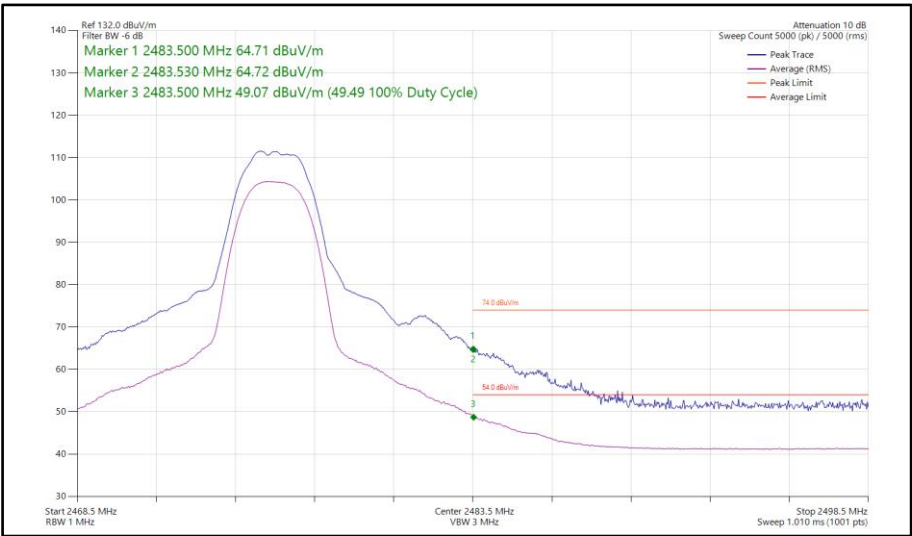


Figure 69 - Bluetooth HDT6, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

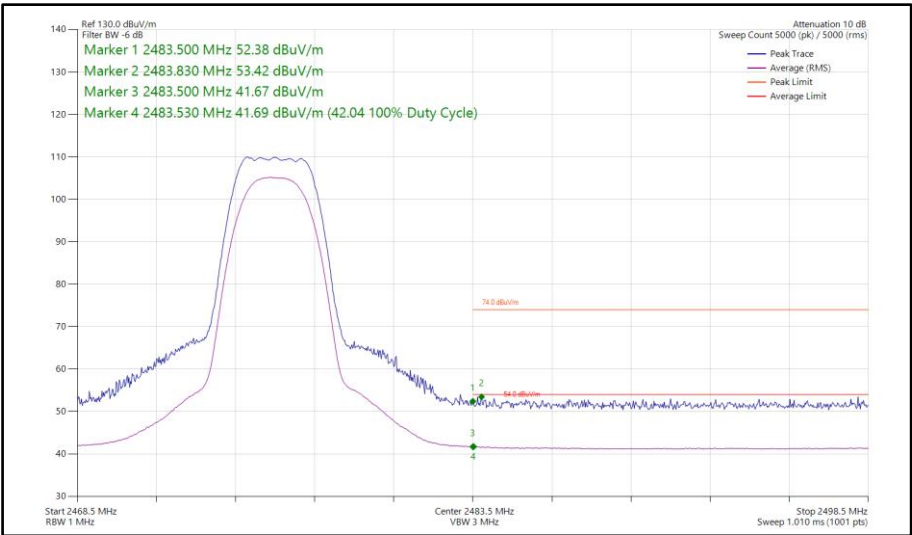


Figure 70 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

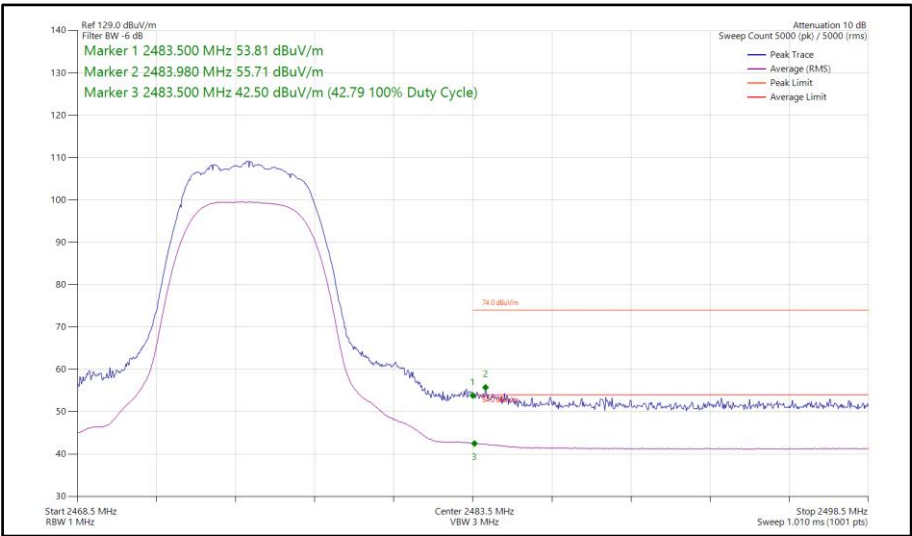


Figure 71 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2475 MHz
Band Edge Frequency 2483.5 MHz

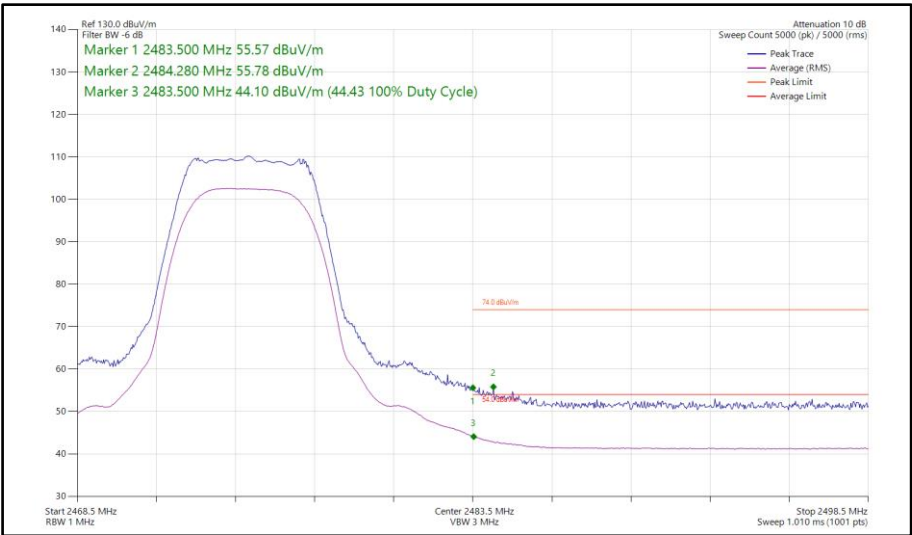


Figure 72 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2475 MHz
Band Edge Frequency 2483.5 MHz



ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	2DH5	2402	2390	55.64	45.17
Static	3DH5	2402	2390	57.10	45.73
Static	HDR4	2404	2390	55.62	44.99
Static	HDR8	2404	2390	56.82	45.17
Static	LE1M	2402	2390	56.91	45.14
Static	LE2M	2404	2390	55.60	46.04
Static	HDT3	2404	2390	55.50	44.46
Static	HDT4	2404	2390	55.69	44.39
Static	HDT6	2404	2390	56.62	44.98
Static	HDRPS2	2404	2390	55.33	44.49
Static	HDRPM12	2404	2390	56.04	44.26
Static	XHDRPM8	2404	2390	55.52	43.83
Static	2DH5	2480	2483.5	58.02	47.80
Static	3DH5	2480	2483.5	59.47	48.35
Static	HDR4	2476	2483.5	55.52	45.42
Static	HDR8	2476	2483.5	63.96	51.27
Static	LE1M	2480	2483.5	58.28	47.95
Static	LE2M	2478	2483.5	58.02	47.27
Static	HDT3	2476	2483.5	55.84	44.62
Static	HDT4	2476	2483.5	57.70	45.08
Static	HDT6	2476	2483.5	60.87	46.40
Static	HDRPS2	2476	2483.5	55.72	44.57
Static	HDRPM12	2475	2483.5	65.82	50.24
Static	XHDRPM8	2475	2483.5	62.09	50.62

Table 10 - SISO Restricted Band Edge Results

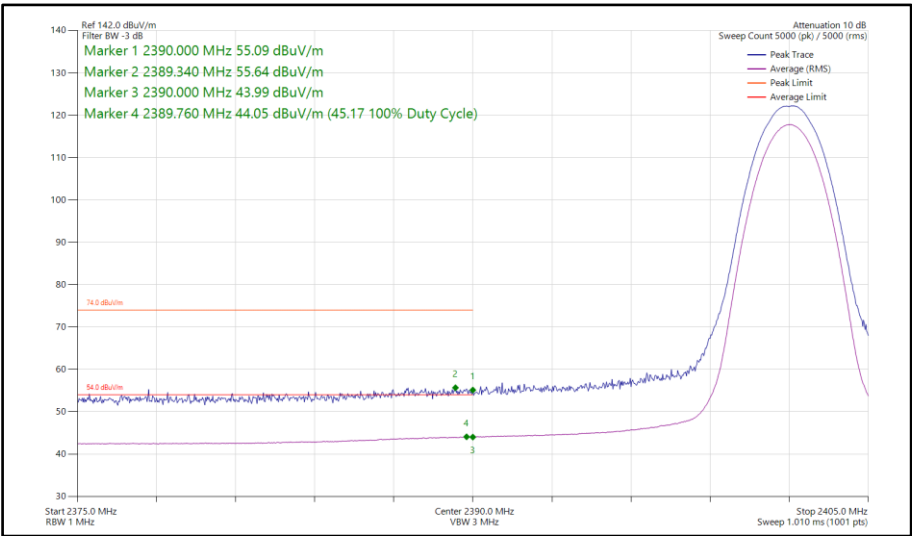


Figure 73 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2390 MHz

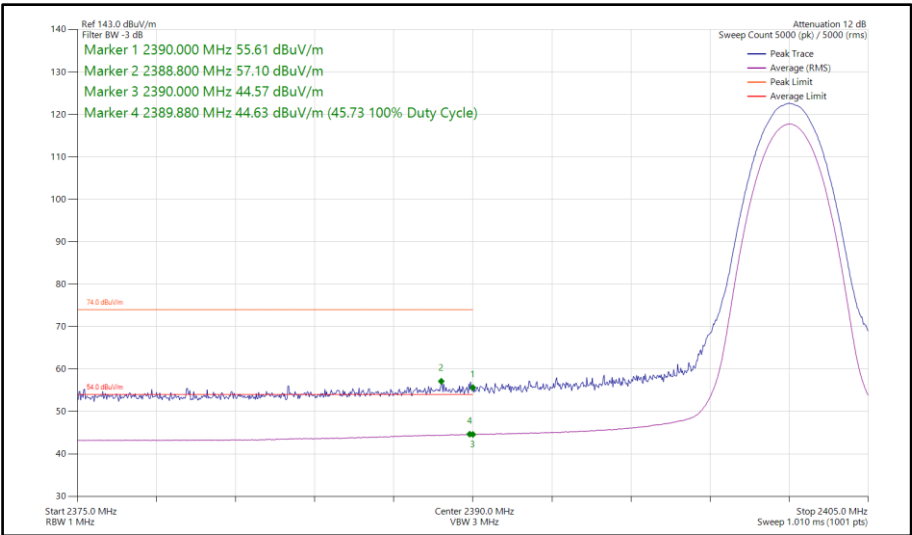


Figure 74 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2390 MHz

