

FCC and ISED Test Report

Apple Inc
Model: A3429



In accordance with FCC 47 CFR Part 15E,
ISED RSS-248 and ISED RSS-GEN
(6GHz Narrowband)

Prepared for: Apple Inc
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SIGNATURE

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Steven White	Senior Technical Specialist	Authorised Signatory	25 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 15E, ISED RSS-248 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	25 February 2026	

FCC Accreditation

553713/UK2026 Concorde Park, Fareham Test Laboratory

ISED Accreditation

28798/UK0003 Concorde Park, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15E: 2024, ISED RSS-248: Issue 3 (2024-10) 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	06 February 2026
2	Update to section 2.6	25 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 15E: 2024 ISED RSS-248: Issue 3 (2024-10) ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02)
Start of Test	22-September-2025
Finish of Test	25-February-2026
Name of Engineer(s)	Mahmud Chowdhury, Obinna Eze, David Hill, Zeeshan Zia, Nathan Ocom, Ian Broomhall, Ioan-Alexandru Bogatu, Morsalin Hossain, Manohar Thota, Colin Brain, Thomas Randall, Gridi Bilali, Ahmed Al Derdiri, Dulanjan Witharamalage, Marius Vasii, Tony Baby, Ian Hart, Babitha Babu.
Related Document(s)	KDB 789033 D02 v02r01 KDB 662911 D01 v02r01 ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 987594 D02 v03 Draft KDB 987594 U-NII 6 GHz Devices DR03-45383



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15E, ISSED RSS-248 and ISSED RSS-GEN is shown below.

Section	Specification Clause			Test Description	Result	Comments/Base Standard
	Part 15E	RSS-248	RSS-GEN			
Configuration and Mode: 5GHz Narrowband						
	15.203	-	-	Antenna Requirement	N/T	N/T - The device complies with the provisions of this section, as it uses permanently attached integral antennas.
2.1	15.407 (a)	4.4	6.7	Emission Bandwidth	Pass	KDB 789033 D02 v02r01
2.2	15.407 (a)	4.5	6.12	Maximum Conducted Output Power	Pass	KDB 789033 D02 v02r01 KDB 662911 D01 v02r01
2.3	15.407 (a)	4.5	-	Maximum Conducted Power Spectral Density	Pass	KDB 789033 D02 v02r01 KDB 662911 D01 v02r01
2.4	15.407 (b)	4.6	6.13	Authorised Band Edges	Pass	ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 789033 D02 v02r01
2.5	15.407 (b)	4.6	6.13 and 8.9	Spurious Radiated Emissions	Pass	ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 789033 D02 v02r01
2.6	15.407 (b)	4.6	6.13	Unwanted Emissions within the 5925-7125 MHz band	Pass	KDB 987594 D02 v03
2.7	15.407 (d)(6)	4.7	-	Contention Based Protocol	Pass	KDB 987594 D02 v03
2.8	15.407 (d)(10)	-	-	Transmit Power Control; Very Low Power Devices	Pass	Draft KDB 987594 U-NII 6 GHz Devices DR03-45383

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

Narrowband operation was supported in the following frequency bands:

- US and Canada: 6106-6425 MHz

It supports SISO (Single Input/Single Output) operation on two different cores (Core 0 and Core 1).

It also supports MIMO (Multiple Input/Multiple Output) beamforming operation on (Core 0 + Core 1) simultaneously.

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

The EUT supports Basic Rate (DH5), LE1M/LE2M, HDR4 (4-DH5), HDR8 (8-DH5), HDRPS2, XHDRPS2, HDRPM4/6/8/12/16, XHDRPM4/6/8/12/16, HDRPL8/12/16/24/32, XHDRPL8/12/16/24/32 and HDT2/3/4/6/8 modes.

After preliminary investigations, conducted tests on the EUT were performed in the following worst-case modes:

SISO modes (Core 0 and Core 1):

- DH5 - iPA/ePA
- LE2M - iPA/ePA
- HDR8 (8-DH5) - iPA/ePA
- HDRPM12 - iPA/ePA
- HDRPL8 - iPA/ePA
- HDT6 - iPA/ePA

MIMO modes (Core 0 + Core 1):

- DH5 - iPA/ePA
- LE2M - iPA/ePA
- HDR8 (8-DH5) - iPA/ePA
- HDRPM12 - iPA/ePA
- HDRPL8 - iPA/ePA
- HDT6 - iPA/ePA

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

MIMO modes (Core 0 + Core 1):

- DH5 - iPA/ePA
- LE1M - iPA/ePA
- HDT4 - iPA/ePA
- HDR8 - iPA/ePA
- HDRPL16 - iPA/ePA



1.4.3 Test Setup

For conducted tests, a conducted test point was provided by the manufacturer via a UFL connector and cable. 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 test mode with the manufacturer's test commands via a script running in the EUTs terminal application. The EUT then transmitted the required type of modulation/packet type on a static channel selected within the test script.

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)	5925 to 6025	3.5	1.15
	6026 to 6105	3.4	1.15
	6106 to 6184	2.0	1.17
	6185 to 6265	2.1	1.17
	6266 to 6425	3.1	1.21
	6426 to 6525	2.7	1.27
	6526 to 6585	4.3	1.25
	6586 to 6705	4.6	1.26
	6706 to 6745	5.2	1.26
	6746 to 6875	5.1	1.26
	6876 to 6985	3.5	1.26
	6986 to 7105	3.5	1.26
	7106 to 7125	2.5	1.26
	5925 to 6025	6.6	1.15
Core 1 (WF2)	6026 to 6105	6.6	1.15
	6106 to 6184	6.5	1.17
	6185 to 6265	6.5	1.17
	6266 to 6425	5.4	1.21
	6426 to 6525	4.6	1.27
	6526 to 6585	4.6	1.25
	6586 to 6705	4.2	1.26
	6706 to 6745	3.3	1.26
	6746 to 6875	2.5	1.26
	6876 to 6985	2.8	1.26
	6986 to 7105	2.2	1.26
	7106 to 7125	2.0	1.26

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: A3429		
Serial Number	Hardware Version	Software Version
DQXLNQJKGL	REV1.0	25D36
F7KVTYJKG4	REV1.0	25D36
FL72Y9HKC4	REV1.0	25D36
G41W0LXKWX	REV1.0	25D36
CN4XJK3W6Y	REV1.0	25D36
CWQ5X7R35N	REV1.0	25D36
D7F2HQ9XP6	REV1.0	25D40a

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: A3429, Serial Number: DQXLNQJKGL			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: F7KVTYJKG4			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: FL72Y9HKC4			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: G41W0LXKWX			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: CWQ5X7R35N			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: CN4XJK3W6Y			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3429, Serial Number: D7F2HQ9XP6			
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: Narrowband		
Emission Bandwidth	Mahmud Chowdhury, Obinna Eze	UKAS
Maximum Conducted Output Power	Mahmud Chowdhury, Obinna Eze	UKAS
Maximum Conducted Power Spectral Density	Mahmud Chowdhury, Obinna Eze, David Hill	UKAS
Authorised Band Edges	Zeeshan Zia, Nathan Ocom, Ian Broomhall, Ioan-Alexandru Bogatu, Morsalin Hossain, Manohar Thota, Colin Brain, Thomas Randall, Gridi Bilali, Ahmed Al Derdiri, Dulanjan Witharamalage.	UKAS
Spurious Radiated Emissions	Marius Vasii, Tony Baby, Ahmed Al Derdiri, Gridi Bilali, Ian Hart, Manohar Thota	UKAS
Unwanted Emissions within the 5925-7125 MHz band	Mahmud Chowdhury, Obinna Eze	UKAS
Contention Based Protocol	Babitha Babu	UKAS
Transmit Power Control	Babitha Babu	UKAS

Table 6

Office Address:

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



2 Test Details

2.1 Emission Bandwidth

2.1.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.4
ISED RSS-GEN 6.7

2.1.2 Equipment Under Test and Modification State

A3429, S/N: CN4XJK3W6Y - Modification State 0
A3429, S/N: CWQ5X7R35N - Modification State 0

2.1.3 Date of Test

04-December-2025 to 29-January-2026

2.1.4 Test Method

The test was performed in accordance with KDB 789033, clause C.1 for 26 dB bandwidth and clause D for 99% occupied bandwidth.

2.1.5 Environmental Conditions

Ambient Temperature	23.2 - 24.6 °C
Relative Humidity	37.4 - 45.5 %



2.1.6 Test Results

Narrowband

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	1.188	-	-	-	≤320.0
6265	1.188	-	-	-	≤320.0
6424	1.188	-	-	-	≤320.0
6425	1.188	-	-	-	≥320.0

Table 7 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	0.932	-	-	-	≤320.0
6265	0.932	-	-	-	≤320.0
6424	0.936	-	-	-	≤320.0
6425	0.932	-	-	-	≥320.0

Table 8 - 99% Bandwidth Results

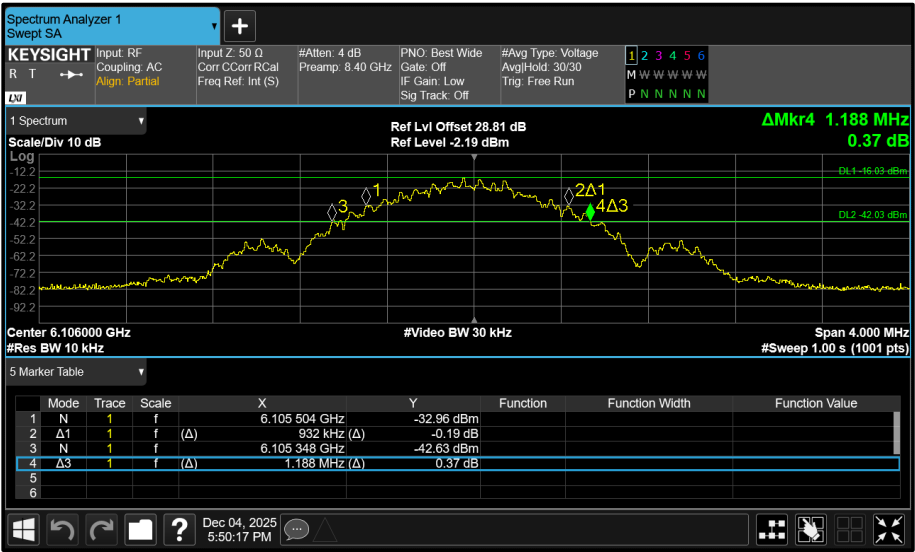


Figure 1 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

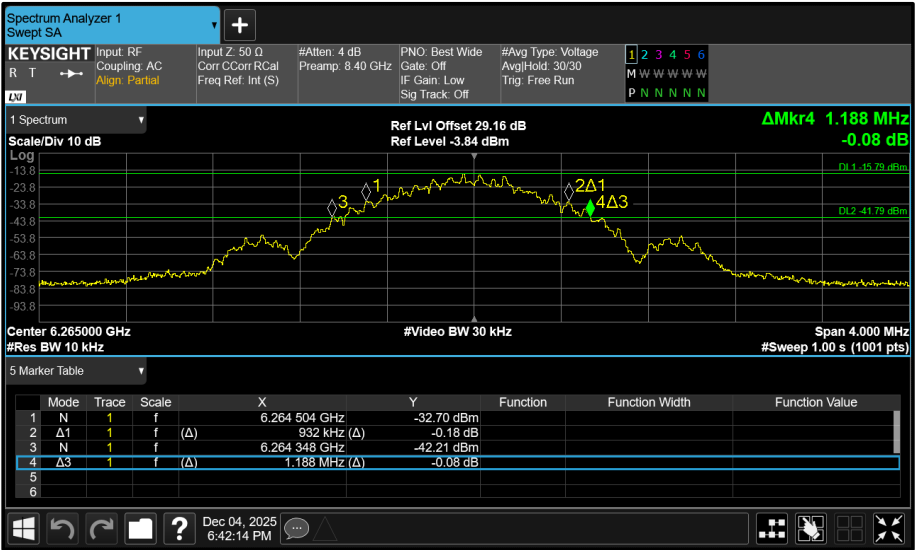
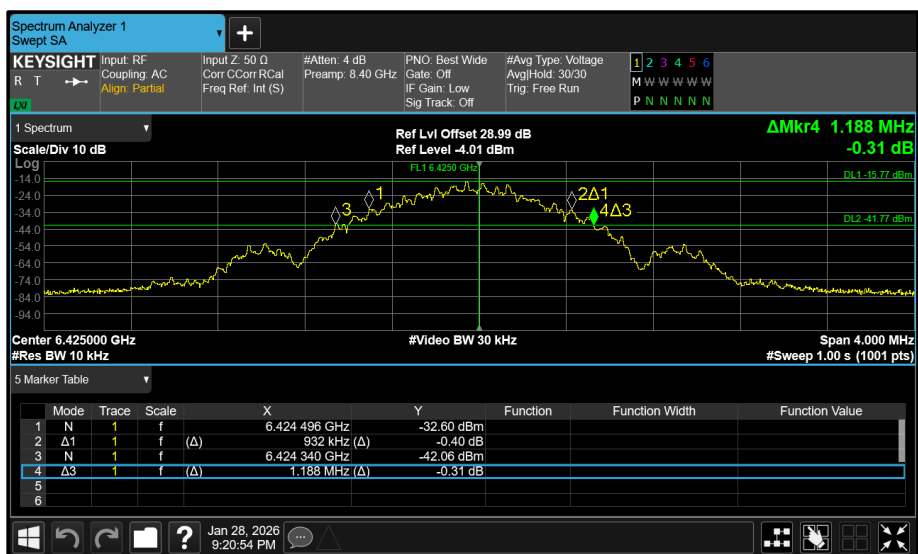
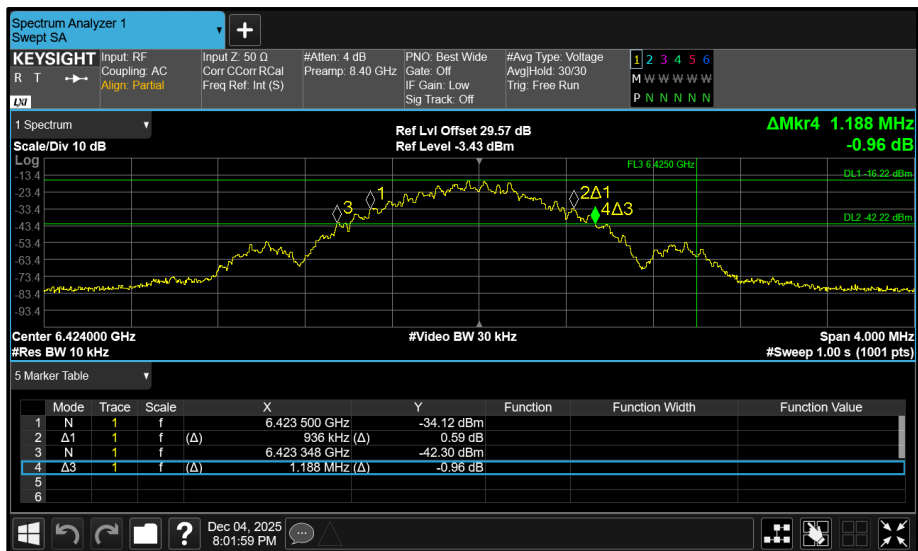


Figure 2 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	5.310	-	-	-	≤ 320.0
6265	5.310	-	-	-	≤ 320.0
6422	5.310	-	-	-	≤ 320.0
6425	5.325	-	-	-	≥ 320.0

Table 9 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	4.605	-	-	-	≤ 320.0
6265	4.605	-	-	-	≤ 320.0
6422	4.605	-	-	-	≤ 320.0
6425	4.635	-	-	-	≥ 320.0

Table 10 - 99% Bandwidth Results

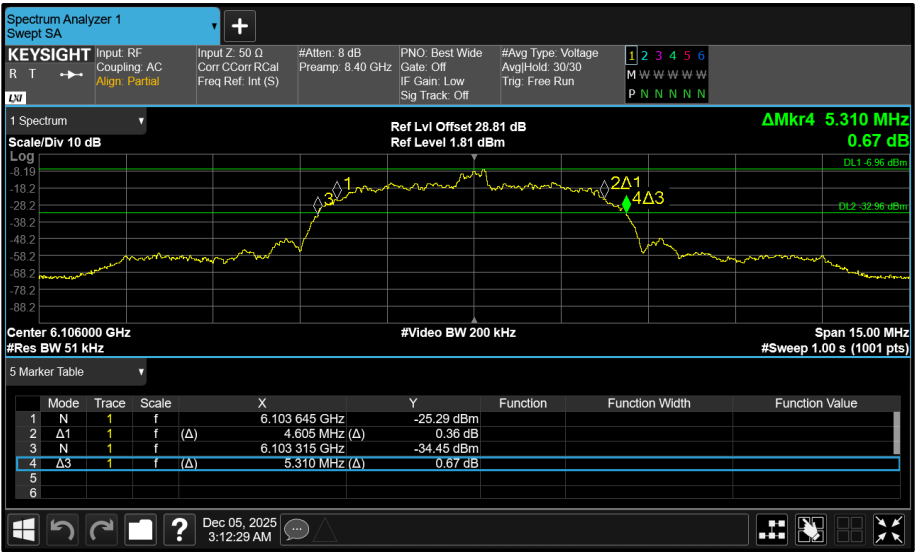


Figure 5 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

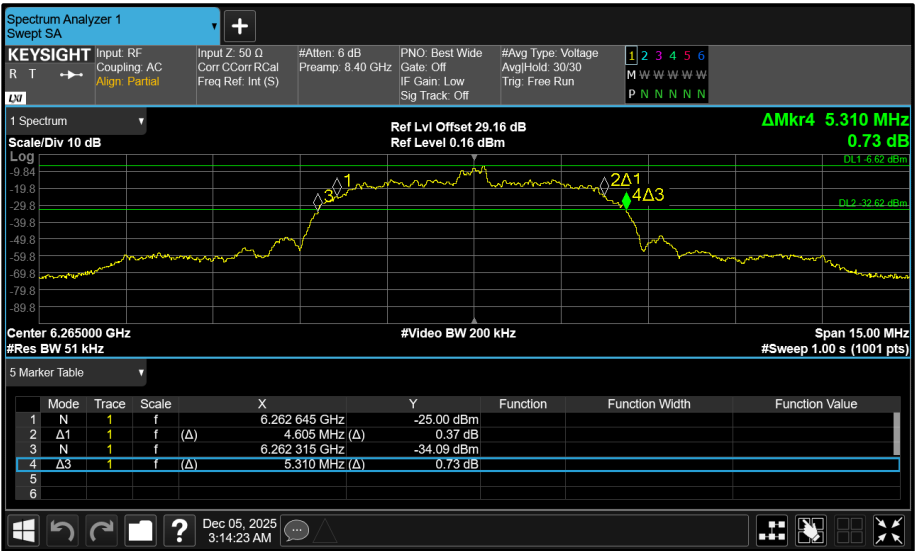


Figure 6 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

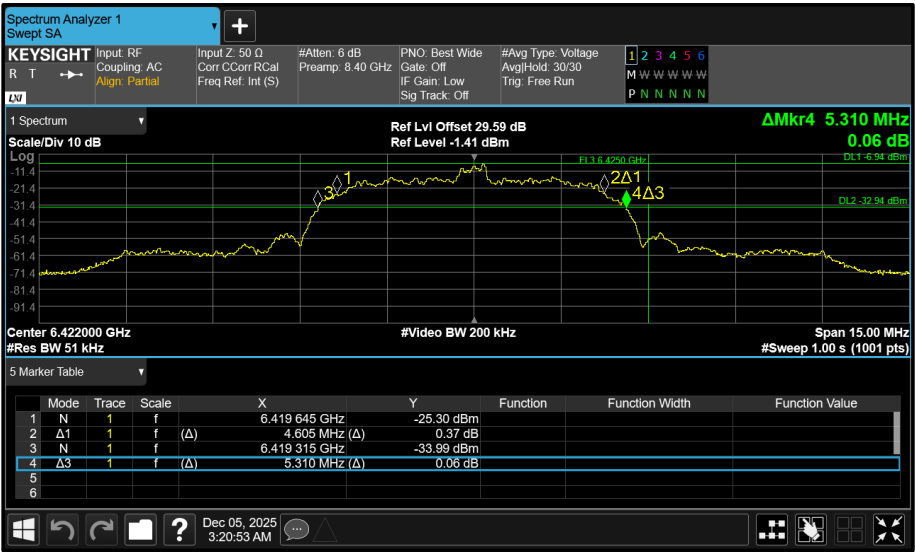


Figure 7 - Core 0 (A) 6422 MHz (CH121) 26 dB and 99% Bandwidth

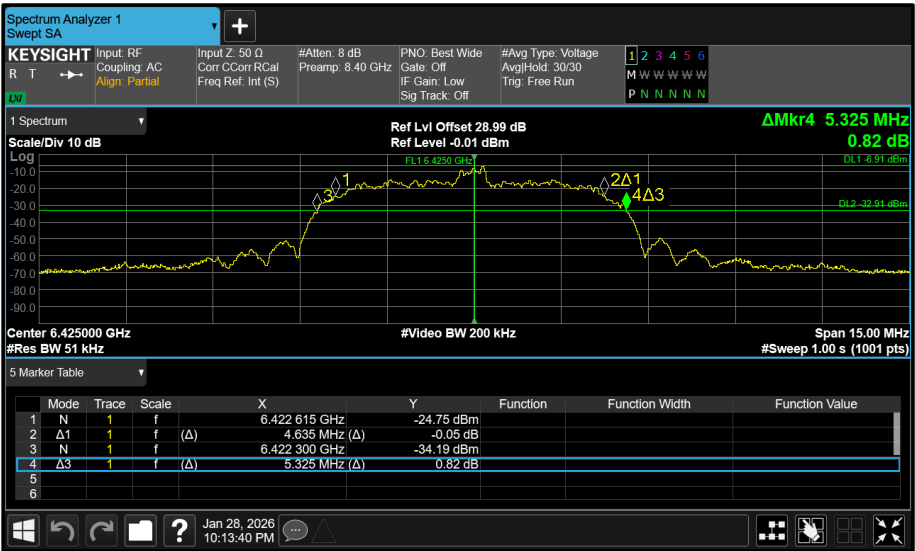


Figure 8 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDT6)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.808	-	-	-	≤320.0
6265	2.808	-	-	-	≥320.0
6423	2.808	-	-	-	≤320.0
6425	2.816	-	-	-	≥320.0

Table 11 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.400	-	-	-	≤320.0
6265	2.400	-	-	-	≥320.0
6423	2.400	-	-	-	≤320.0
6425	2.400	-	-	-	≥320.0

Table 12 - 99% Bandwidth Results

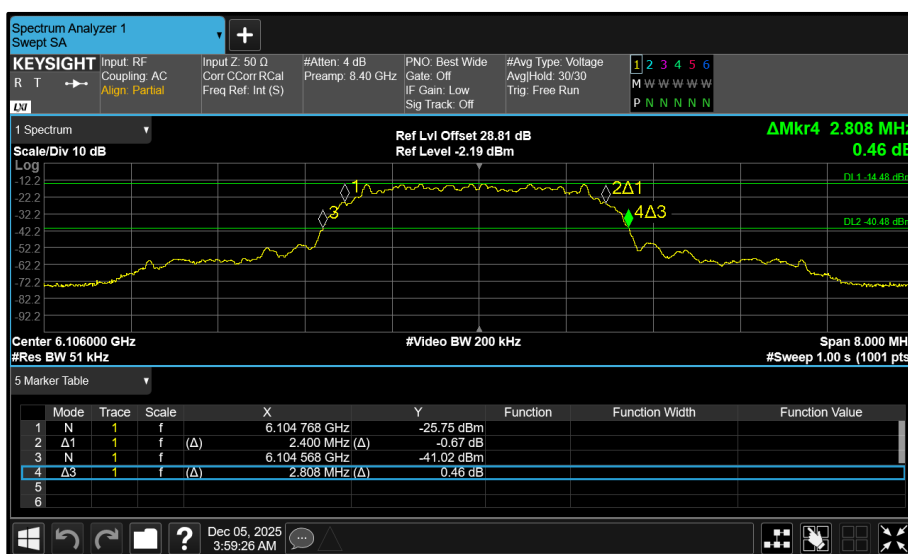


Figure 9 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

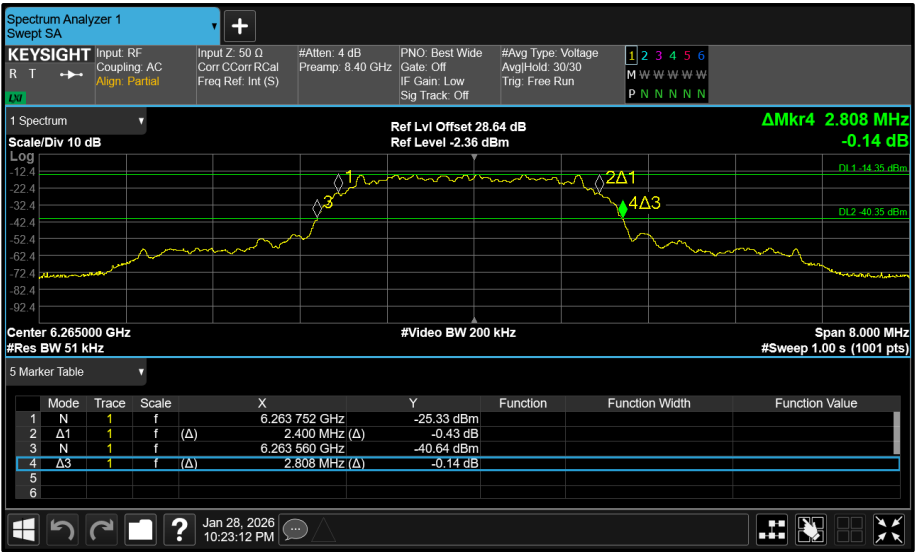


Figure 10 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

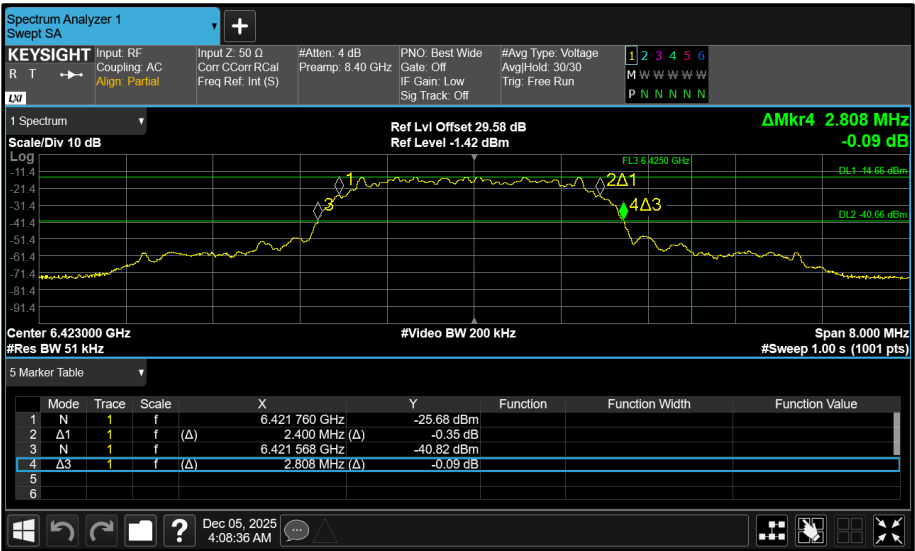


Figure 11 - Core 0 (A) 6423 MHz (CH122) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	5.440	-	-	-	≤320.0
6265	5.420	-	-	-	≤320.0
6422	5.420	-	-	-	≤320.0
6425	5.440	-	-	-	≥320.0

Table 13 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	4.720	-	-	-	≤320.0
6265	4.720	-	-	-	≤320.0
6422	4.720	-	-	-	≤320.0
6425	4.700	-	-	-	≥320.0

Table 14 - 99% Bandwidth Results

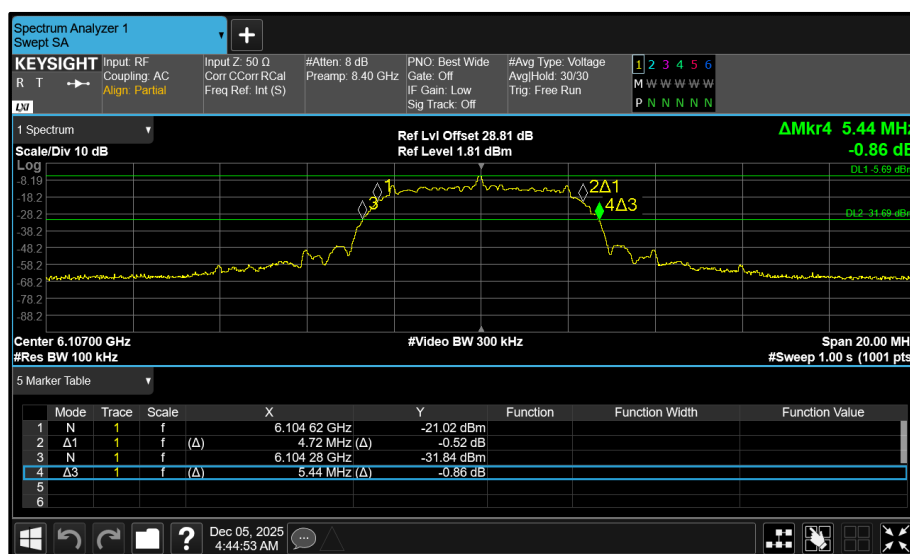


Figure 13 - Core 0 (A) 6107 MHz (CH56) 26 dB and 99% Bandwidth

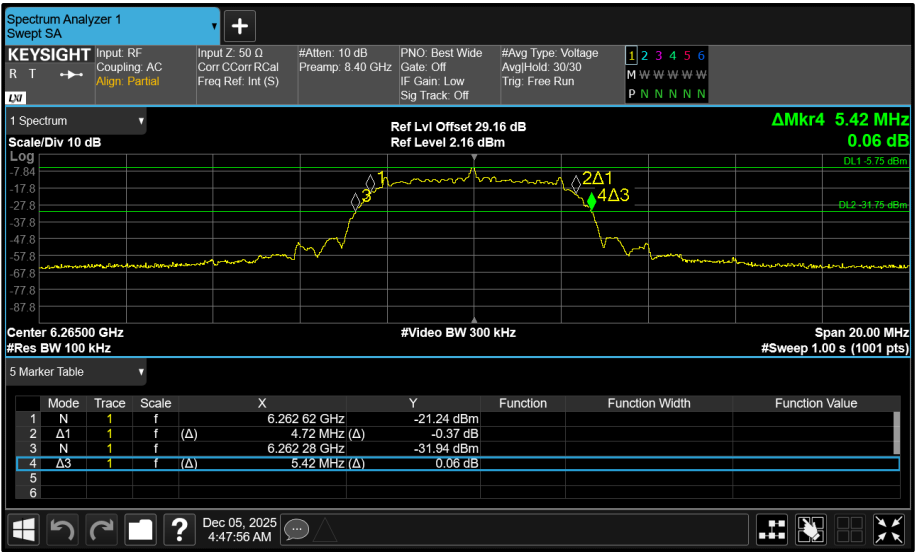


Figure 14 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

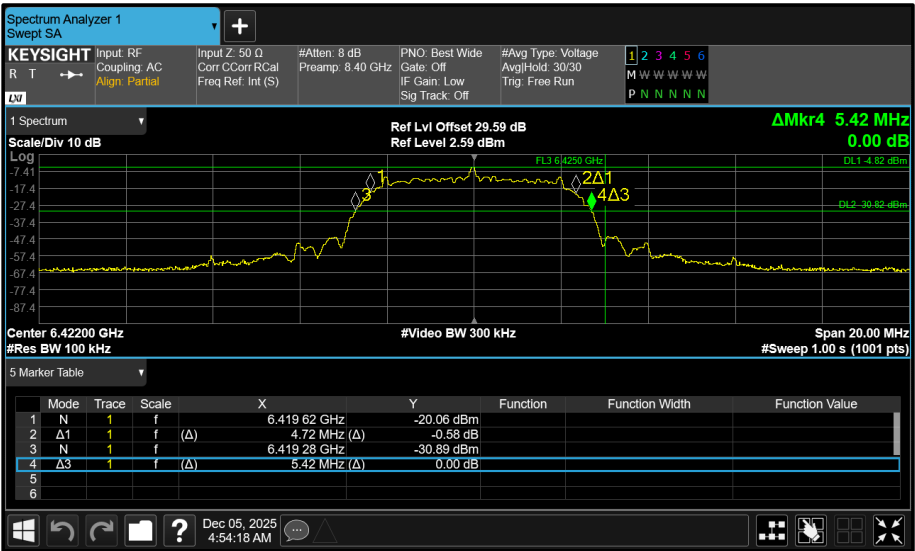


Figure 15 - Core 0 (A) 6422 MHz (CH121) 26 dB and 99% Bandwidth

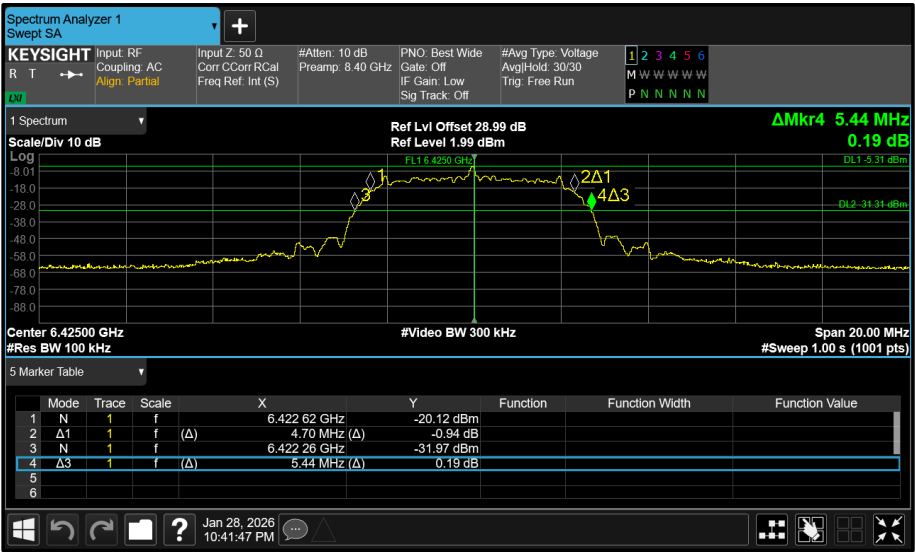


Figure 16 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	10.800	-	-	-	≤320.0
6265	10.800	-	-	-	≤320.0
6419	10.800	-	-	-	≤320.0
6425	10.830	-	-	-	≥320.0

Table 15 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	9.450	-	-	-	≤320.0
6265	9.450	-	-	-	≤320.0
6419	9.450	-	-	-	≤320.0
6425	9.450	-	-	-	≥320.0

Table 16 - 99% Bandwidth Results

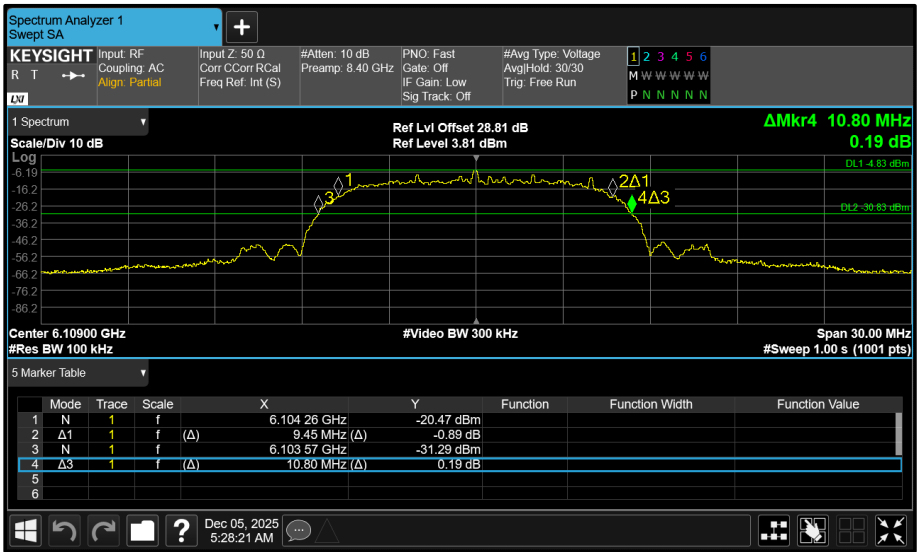


Figure 17 - Core 0 (A) 6109 MHz (CH58) 26 dB and 99% Bandwidth

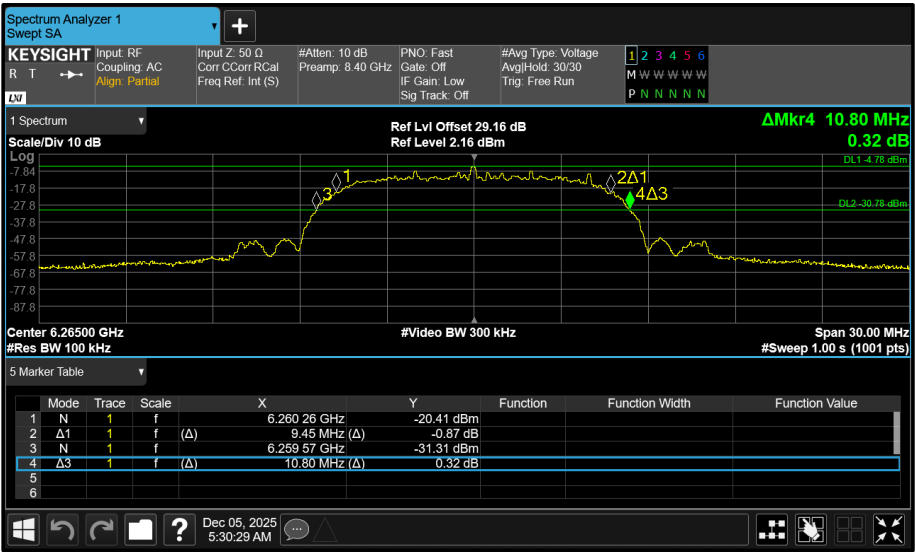


Figure 18 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

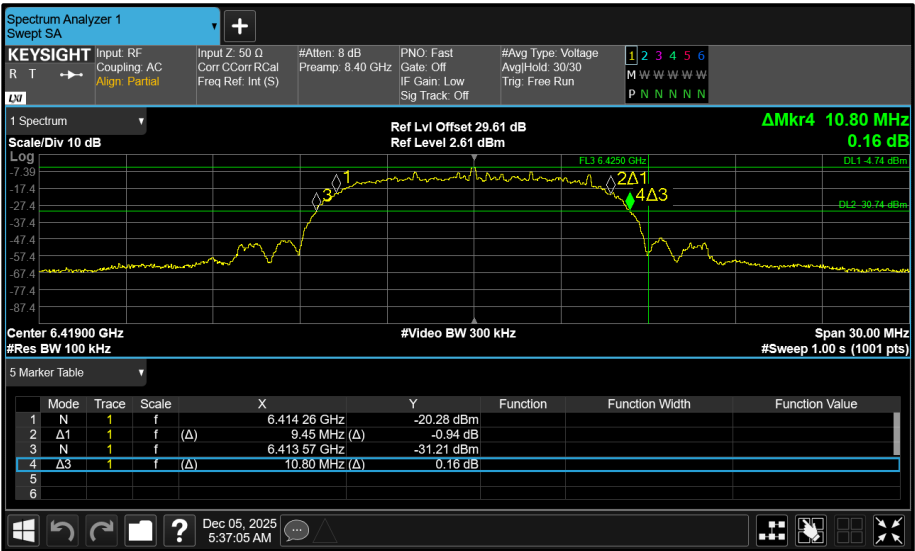


Figure 19 - Core 0 (A) 6419 MHz (CH118) 26 dB and 99% Bandwidth

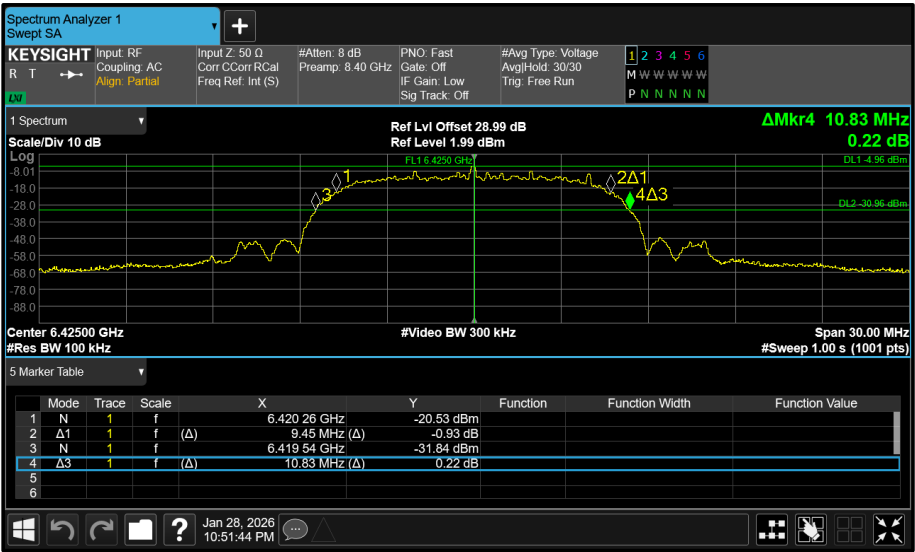


Figure 20 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 2M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.520	-	-	-	≤320.0
6265	2.520	-	-	-	≤320.0
6423	2.520	-	-	-	≤320.0
6425	2.520	-	-	-	≥320.0

Table 17 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.032	-	-	-	≤320.0
6265	2.032	-	-	-	≤320.0
6423	2.032	-	-	-	≤320.0
6425	2.032	-	-	-	≥320.0

Table 18 - 99% Bandwidth Results

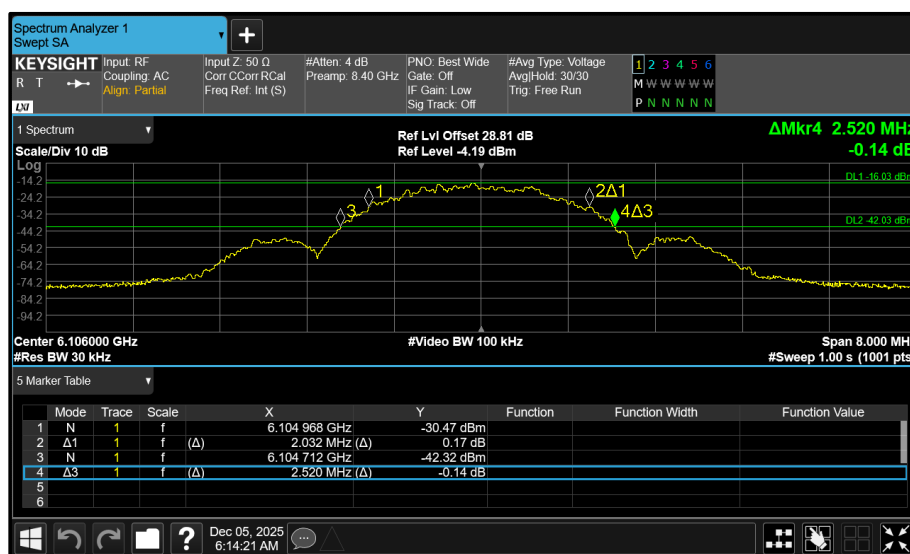


Figure 21 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

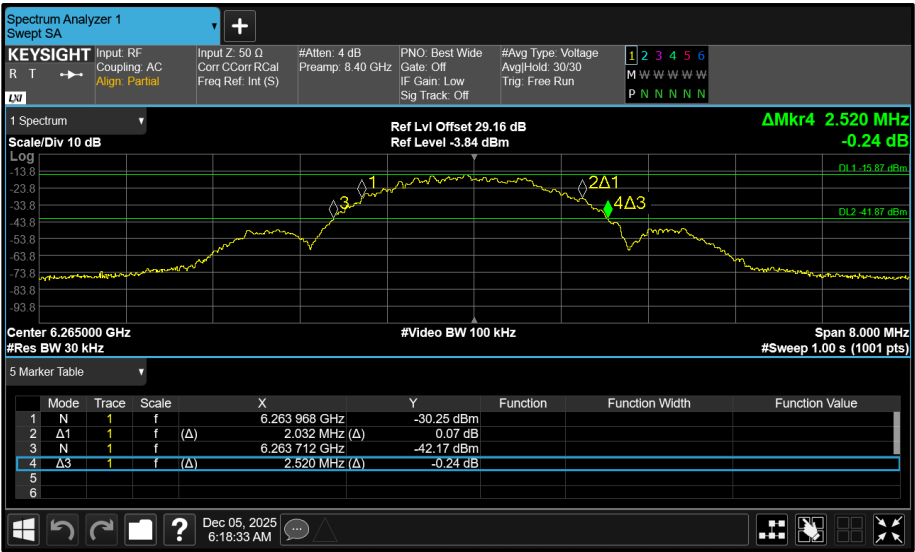


Figure 22 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

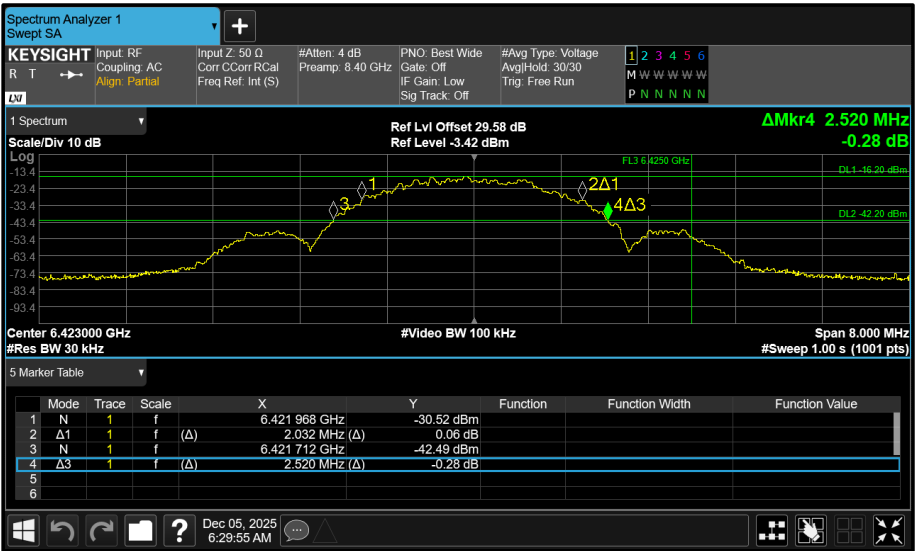


Figure 23 - Core 0 (A) 6423 MHz (CH122) 26 dB and 99% Bandwidth

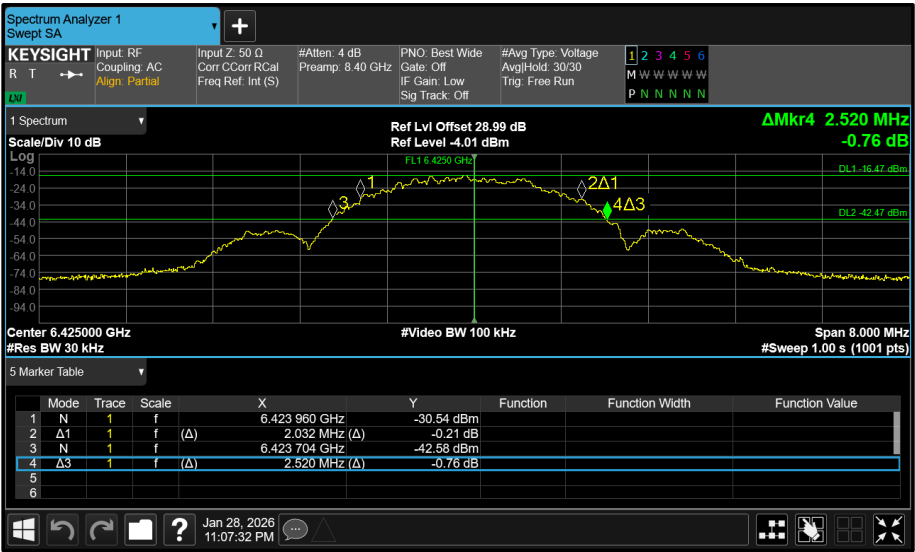


Figure 24 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	1.192	-	-	≤320.0
6265	-	1.188	-	-	≤320.0
6424	-	1.188	-	-	≤320.0
6425	-	1.188	-	-	≥320.0

Table 19 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	0.932	-	-	≤320.0
6265	-	0.932	-	-	≤320.0
6424	-	0.932	-	-	≤320.0
6425	-	0.932	-	-	≥320.0

Table 20 - 99% Bandwidth Results

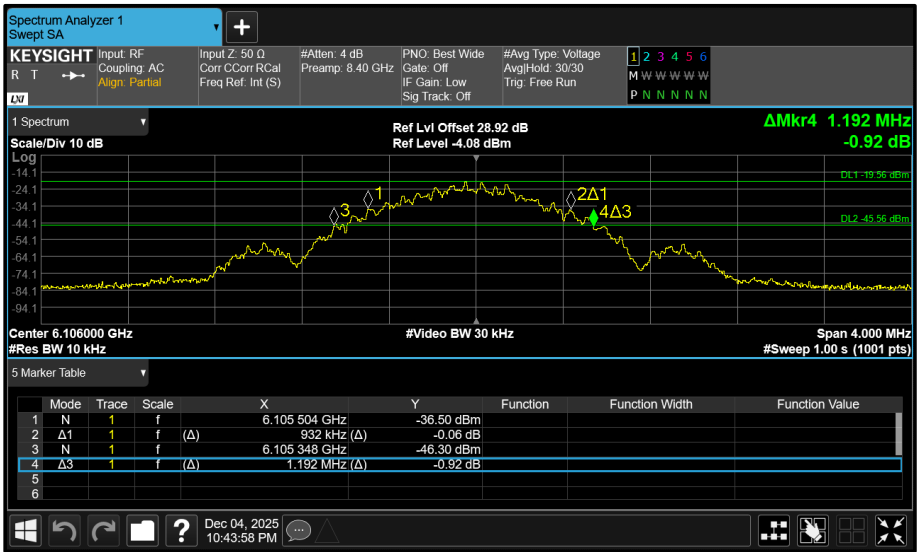


Figure 25 - Core 1 (B) 6106 MHz (CH55) 26 dB and 99% Bandwidth

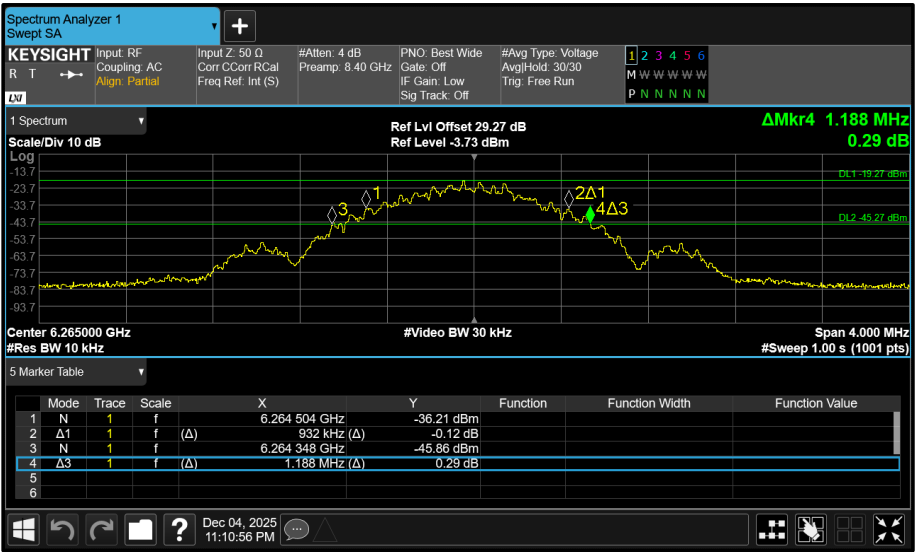


Figure 26 - Core 1 (B) 6265 MHz (CH89) 26 dB and 99% Bandwidth

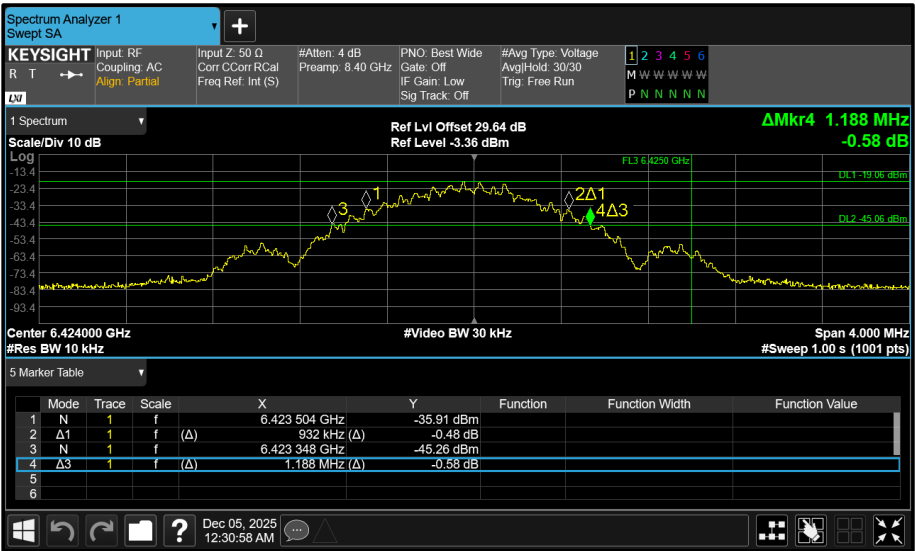


Figure 27 - Core 1 (B) 6424 MHz (CH123) 26 dB and 99% Bandwidth

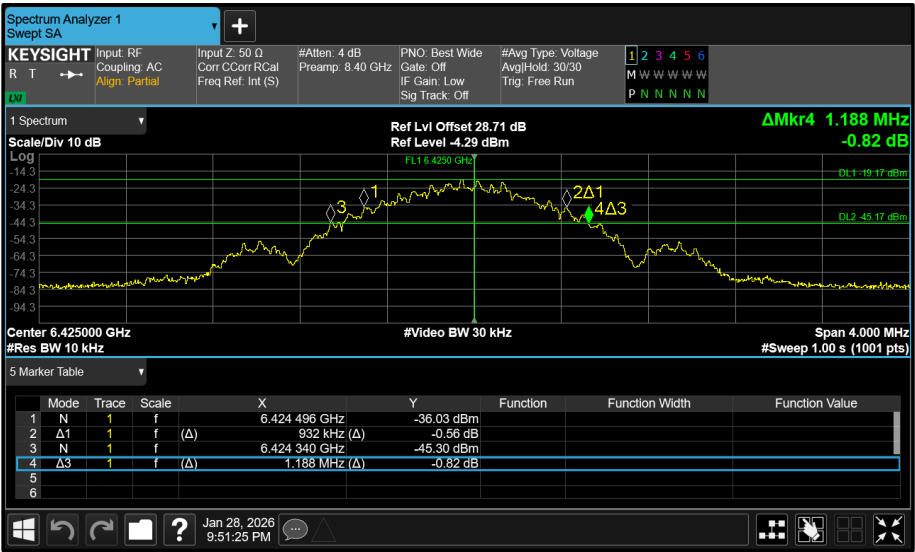


Figure 28 - Core 1 (B) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	5.310	-	-	≤ 320.0
6265	-	5.310	-	-	≤ 320.0
6422	-	5.310	-	-	≤ 320.0
6425	-	5.295	-	-	≥ 320.0

Table 21 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	4.605	-	-	≤ 320.0
6265	-	4.620	-	-	≤ 320.0
6422	-	4.620	-	-	≤ 320.0
6425	-	4.605	-	-	≤ 320.0

Table 22 - 99% Bandwidth Results

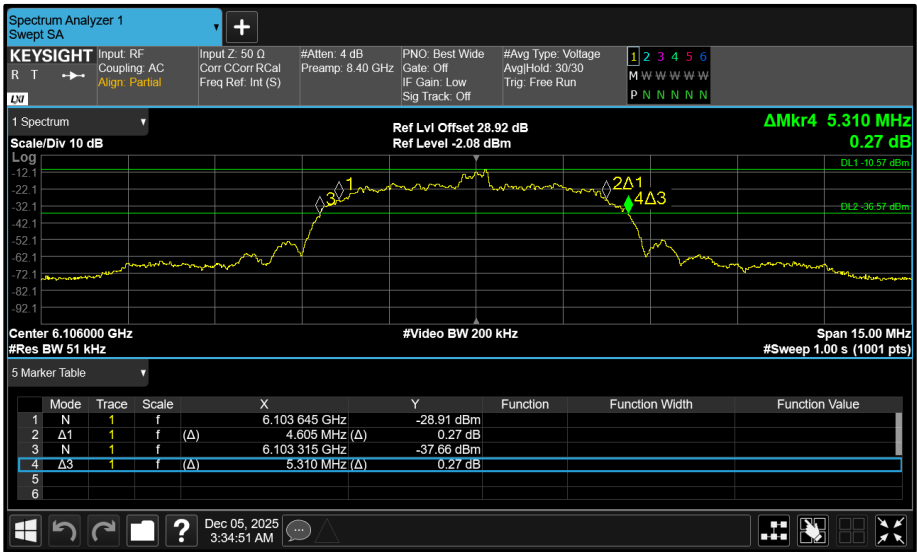
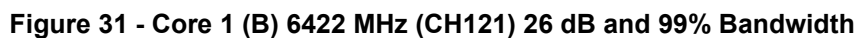
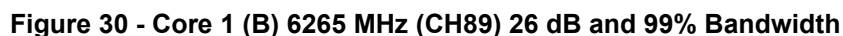


Figure 29 - Core 1 (B) 6106 MHz (CH55) 26 dB and 99% Bandwidth



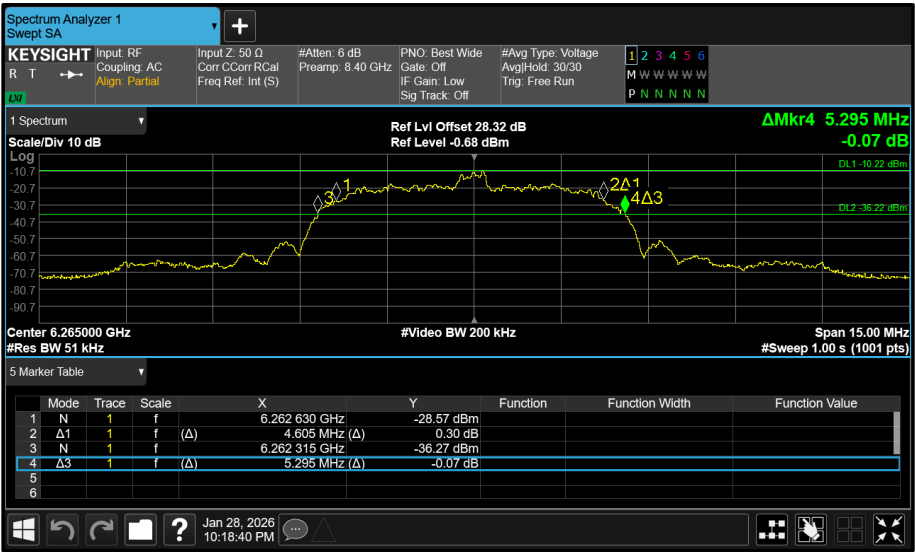


Figure 32 - Core 1 (B) 6425 MHz (CH124) 26 dB and 99% Bandwidth

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDT6)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	2.816	-	-	≤320.0
6265	-	2.808	-	-	≤320.0
6423	-	2.808	-	-	≤320.0
6425	-	2.808	-	-	≤320.0

Table 23 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	2.400	-	-	≤320.0
6265	-	2.392	-	-	≤320.0
6423	-	2.392	-	-	≤320.0
6425	-	2.400	-	-	≤320.0

Table 24 - 99% Bandwidth Results

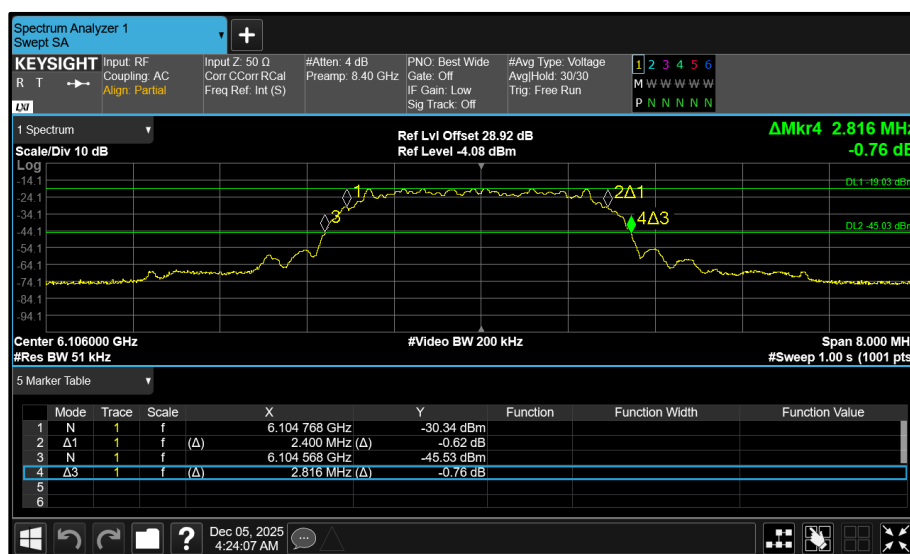


Figure 33 - Core 1 (B) 6106 MHz (CH55) 26 dB and 99% Bandwidth

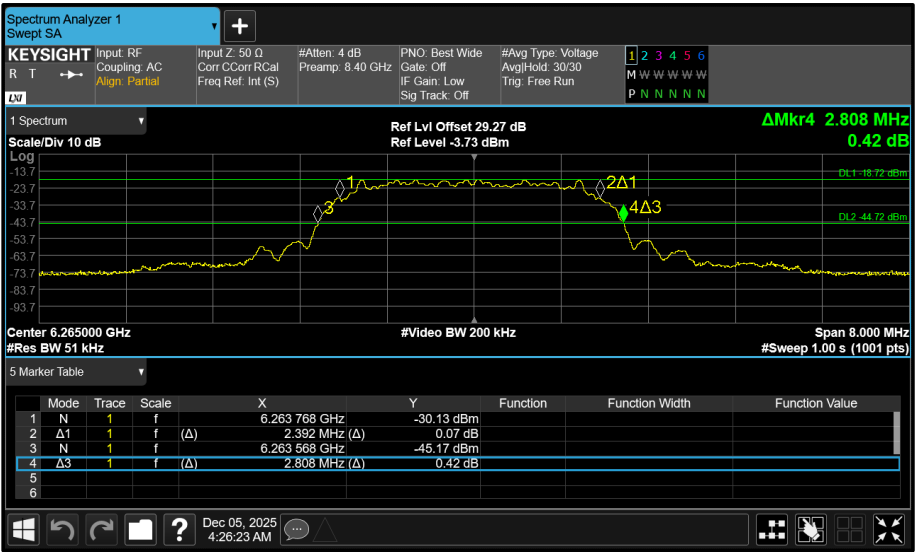


Figure 34 - Core 1 (B) 6265 MHz (CH89) 26 dB and 99% Bandwidth

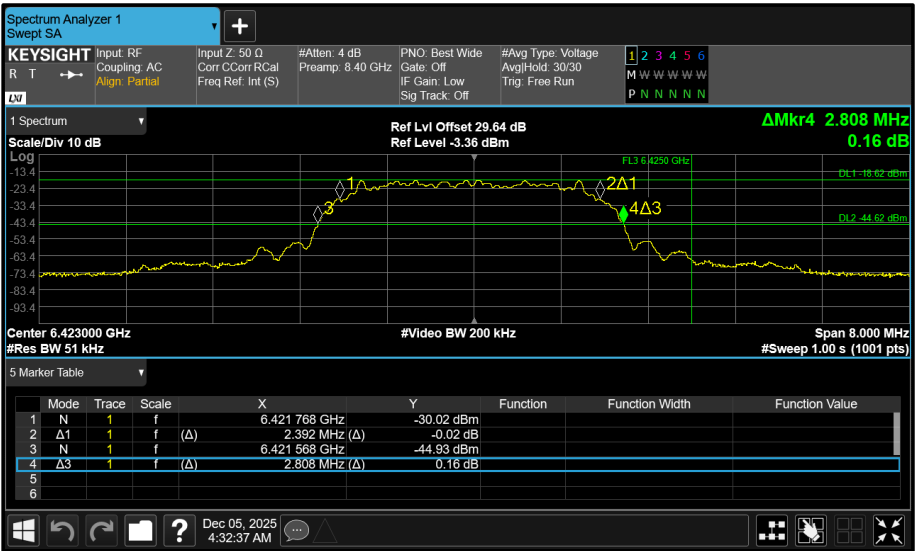


Figure 35 - Core 1 (B) 6423 MHz (CH122) 26 dB and 99% Bandwidth

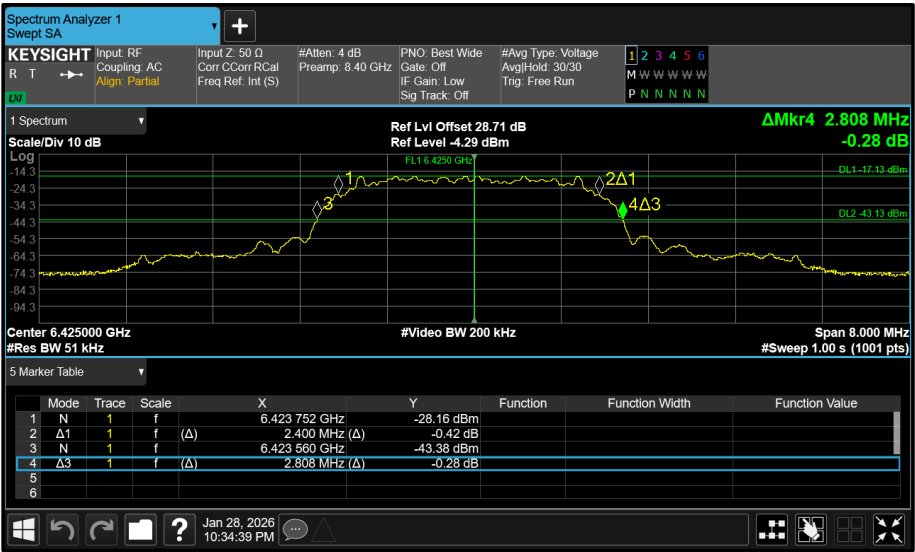


Figure 36 - Core 1 (B) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	-	5.440	-	-	≤320.0
6265	-	5.420	-	-	≤320.0
6422	-	5.440	-	-	≤320.0
6425	-	5.440	-	-	≤320.0

Table 25 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	-	4.720	-	-	≤320.0
6265	-	4.680	-	-	≤320.0
6422	-	4.720	-	-	≤320.0
6425	-	4.700	-	-	≤320.0

Table 26 - 99% Bandwidth Results

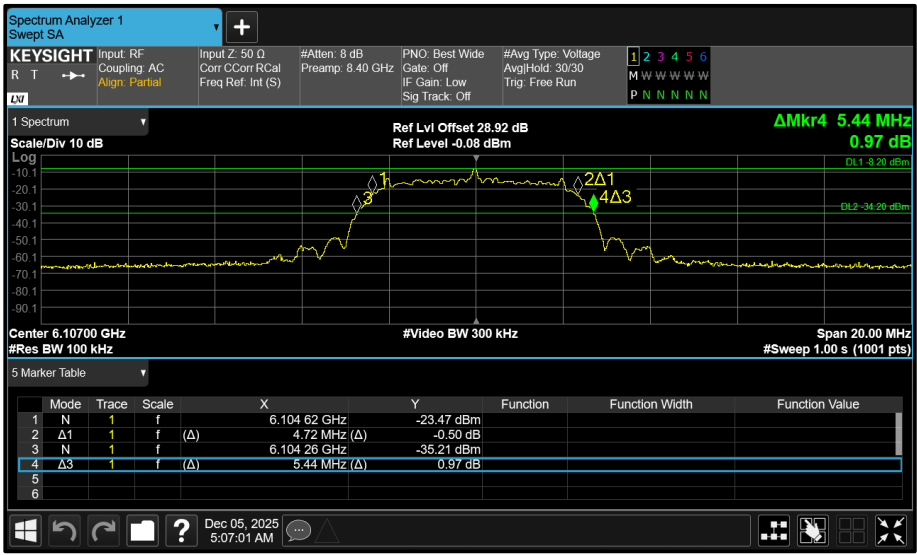


Figure 37 - Core 1 (B) 6107 MHz (CH56) 26 dB and 99% Bandwidth

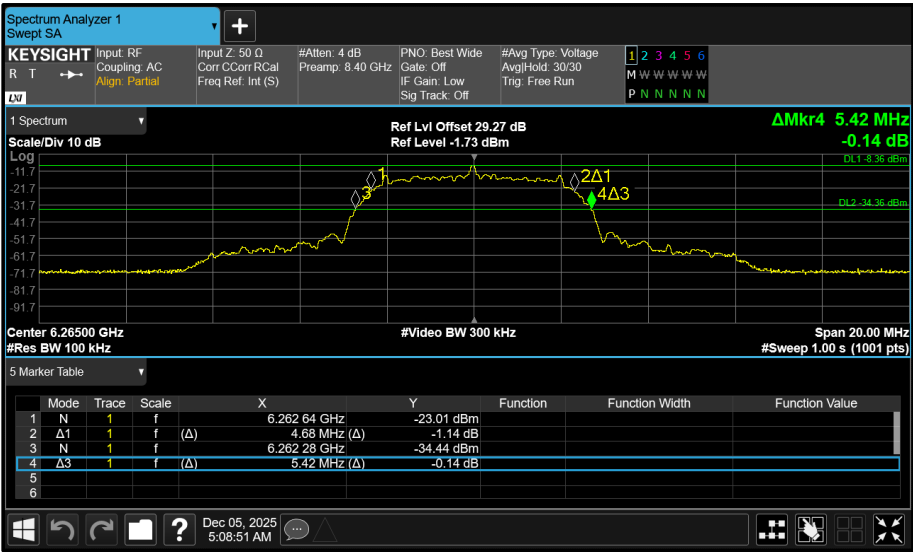


Figure 38 - Core 1 (B) 6265 MHz (CH89) 26 dB and 99% Bandwidth

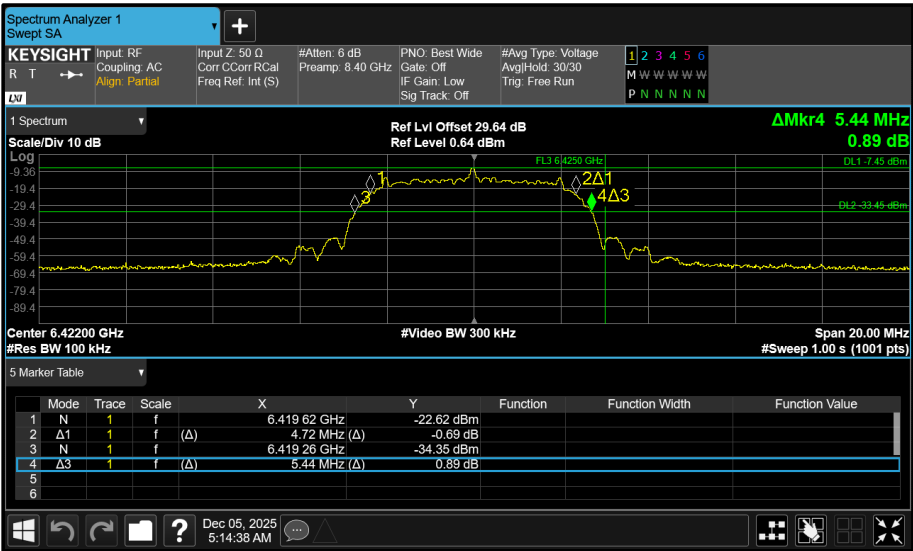


Figure 39 - Core 1 (B) 6422 MHz (CH121) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	-	10.800	-	-	≤320.0
6265	-	10.740	-	-	≤320.0
6419	-	10.800	-	-	≤320.0
6425	-	10.830	-	-	≤320.0

Table 27 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	-	9.450	-	-	≤320.0
6265	-	9.360	-	-	≤320.0
6419	-	9.450	-	-	≤320.0
6425	-	9.450	-	-	≤320.0

Table 28 - 99% Bandwidth Results

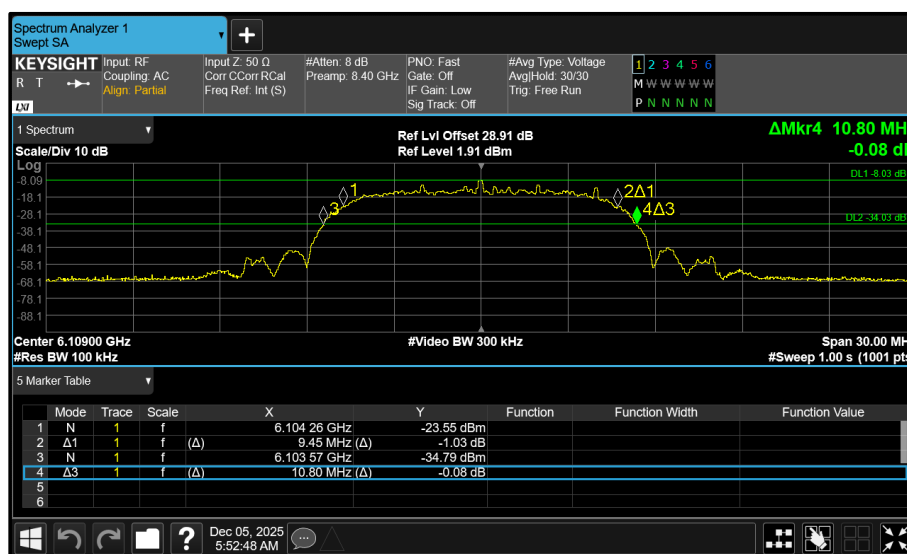


Figure 41 - Core 1 (B) 6109 MHz (CH58) 26 dB and 99% Bandwidth

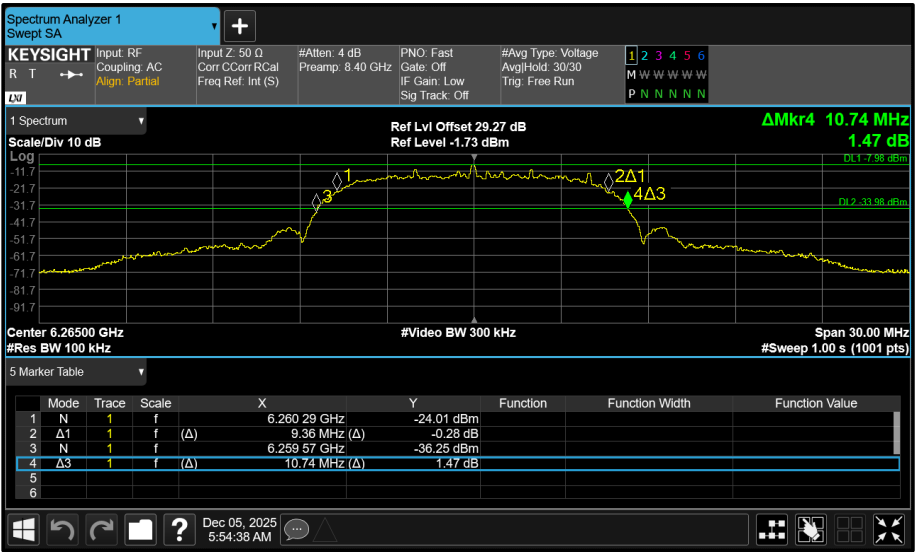


Figure 42 - Core 1 (B) 6265 MHz (CH89) 26 dB and 99% Bandwidth

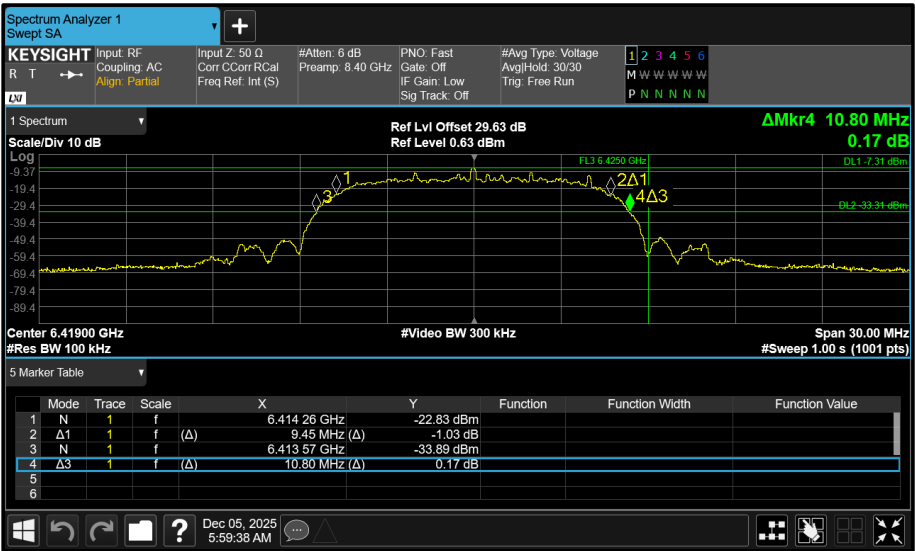


Figure 43 - Core 1 (B) 6419 MHz (CH118) 26 dB and 99% Bandwidth

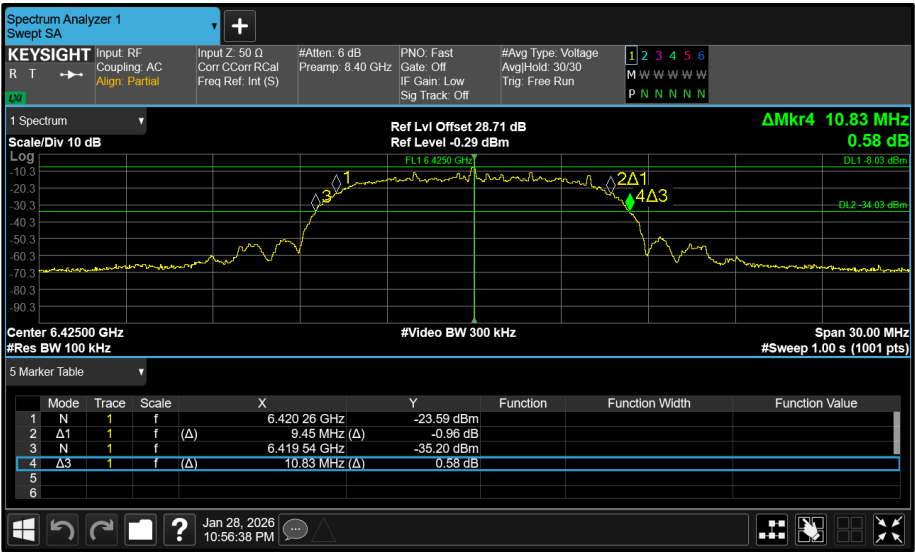


Figure 44 - Core 1 (B) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 2M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	2.520	-	-	≤320.0
6265	-	2.520	-	-	≤320.0
6423	-	2.520	-	-	≤320.0
6425	-	2.520	-	-	≤320.0

Table 29 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	-	2.032	-	-	≤320.0
6265	-	2.032	-	-	≤320.0
6423	-	2.032	-	-	≤320.0
6425	-	2.032	-	-	≤320.0

Table 30 - 99% Bandwidth Results

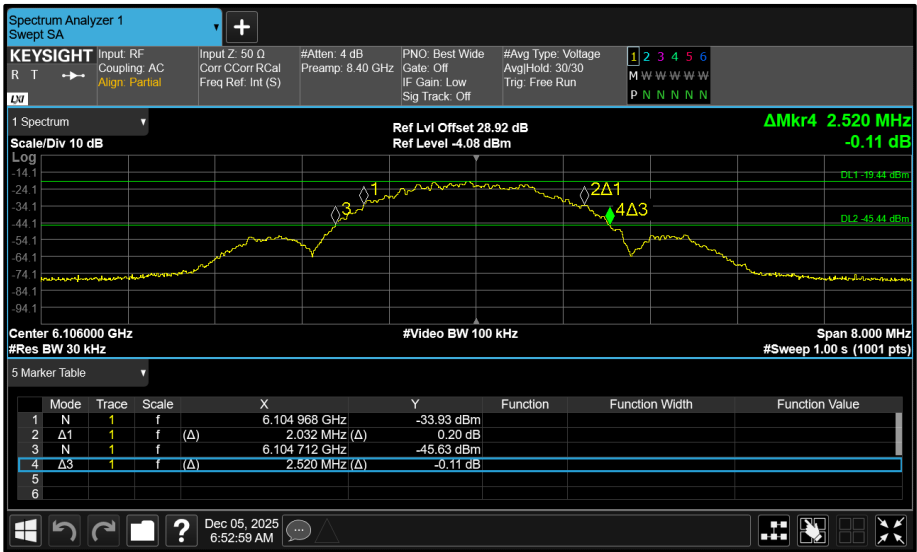


Figure 45 - Core 1 (B) 6106 MHz (CH55) 26 dB and 99% Bandwidth

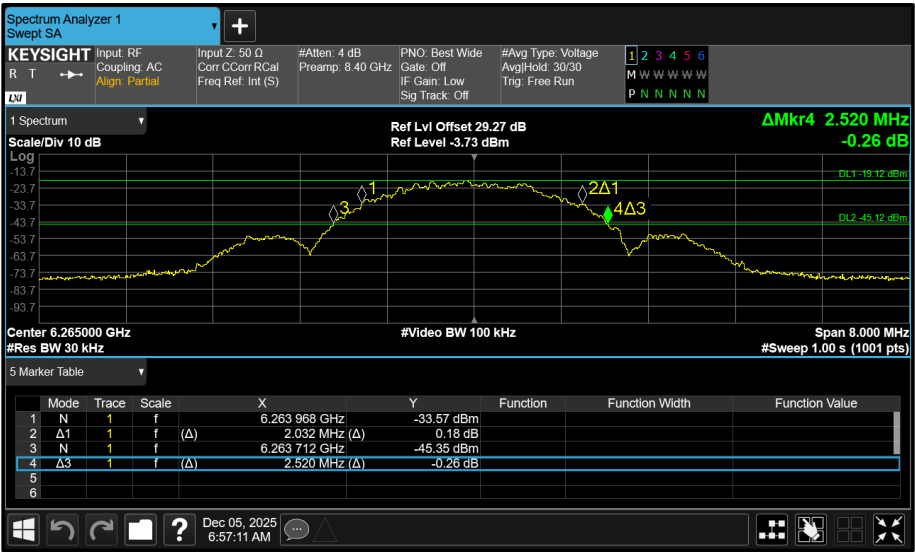


Figure 46 - Core 1 (B) 6265 MHz (CH89) 26 dB and 99% Bandwidth

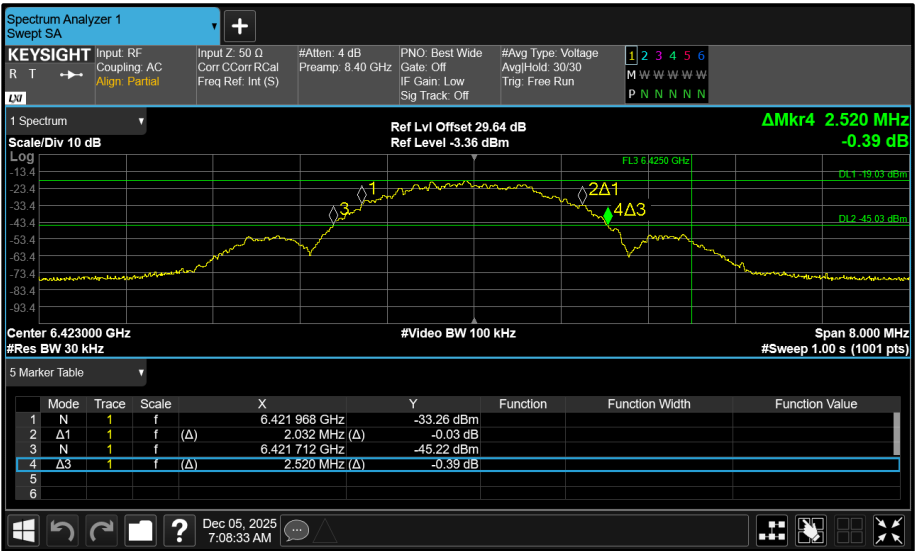


Figure 47 - Core 1 (B) 6423 MHz (CH122) 26 dB and 99% Bandwidth

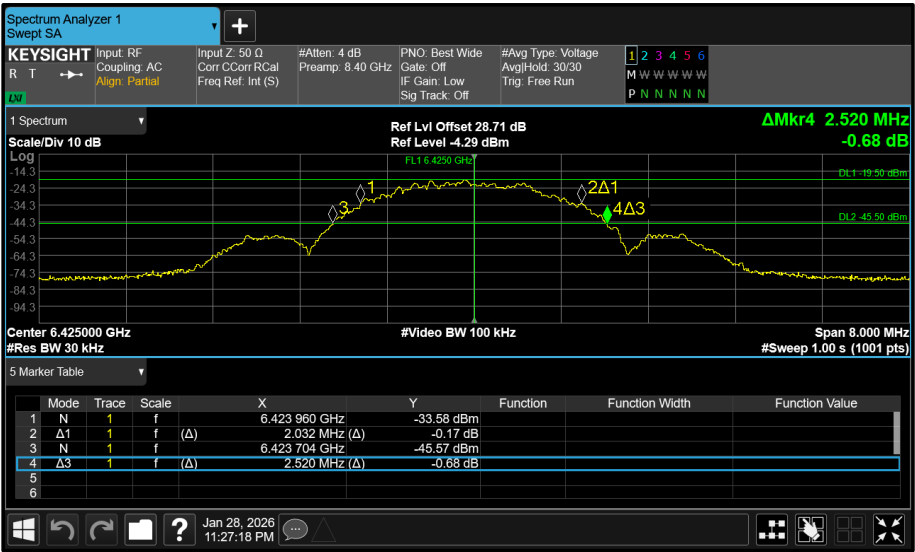


Figure 48 - Core 1 (B) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	1.188	-	-	-	≤320.0
6265	1.192	-	-	-	≤320.0
6424	1.188	-	-	-	≤320.0
6425	1.192	-	-	-	≤320.0

Table 31 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	0.936	-	-	-	≤320.0
6265	0.936	-	-	-	≤320.0
6424	0.936	-	-	-	≤320.0
6425	0.936	-	-	-	≤320.0

Table 32 - 99% Bandwidth Results

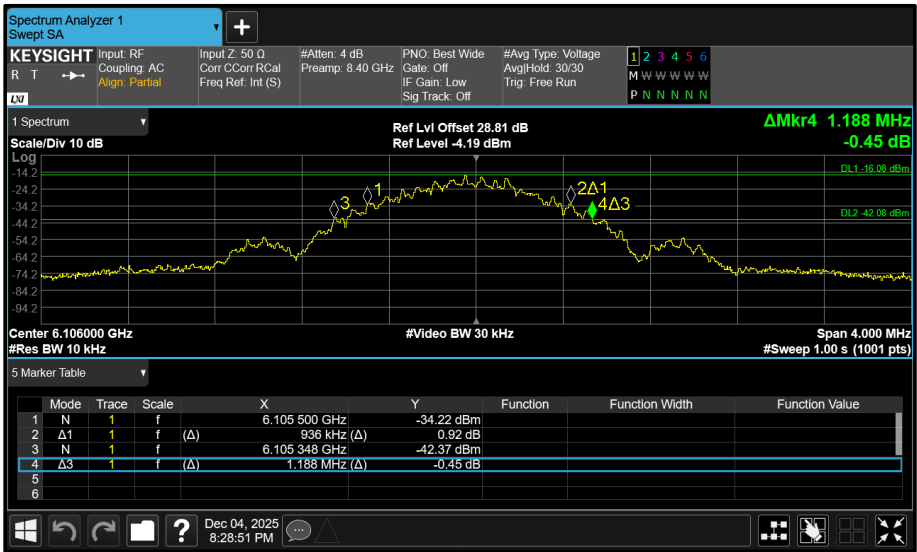


Figure 49 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

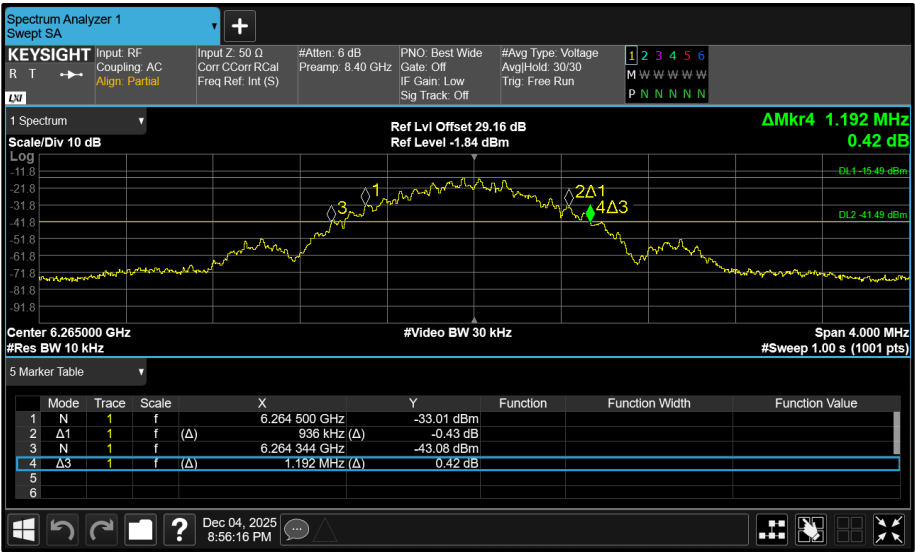


Figure 50 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

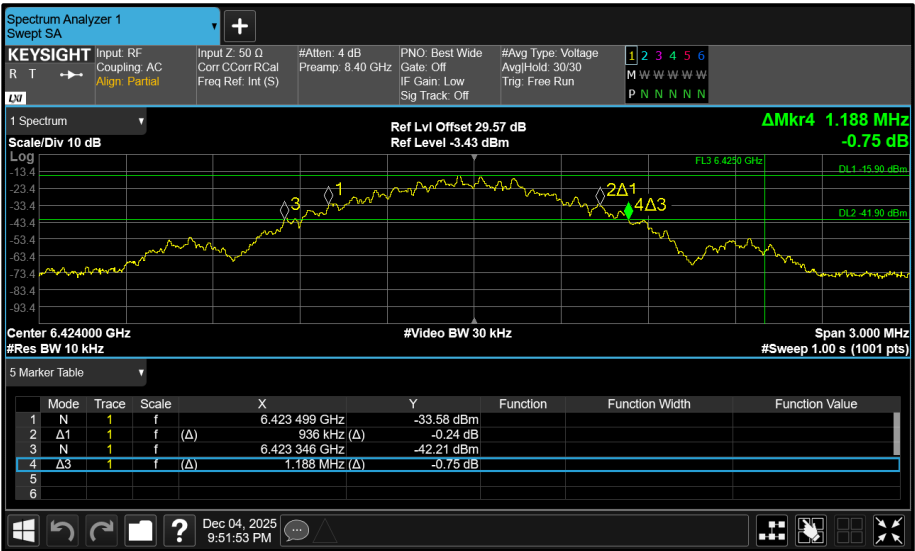


Figure 51 - Core 0 (A) 6424 MHz (CH123) 26 dB and 99% Bandwidth

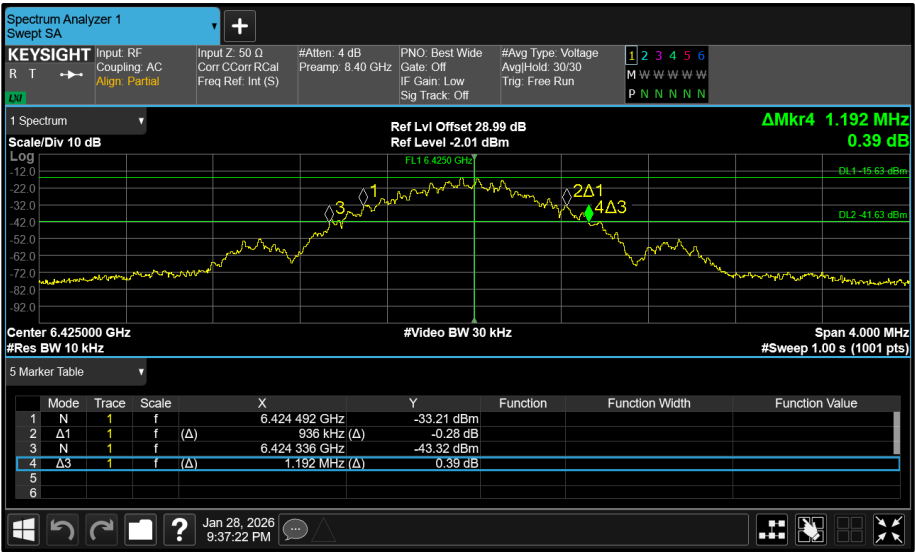


Figure 52 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	5.310	-	-	-	≤ 320.0
6265	5.310	-	-	-	≤ 320.0
6422	5.310	-	-	-	≤ 320.0
6425	5.325	-	-	-	≤ 320.0

Table 33 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	4.620	-	-	-	≤ 320.0
6265	4.620	-	-	-	≤ 320.0
6422	4.605	-	-	-	≤ 320.0
6425	4.605	-	-	-	≤ 320.0

Table 34 - 99% Bandwidth Results

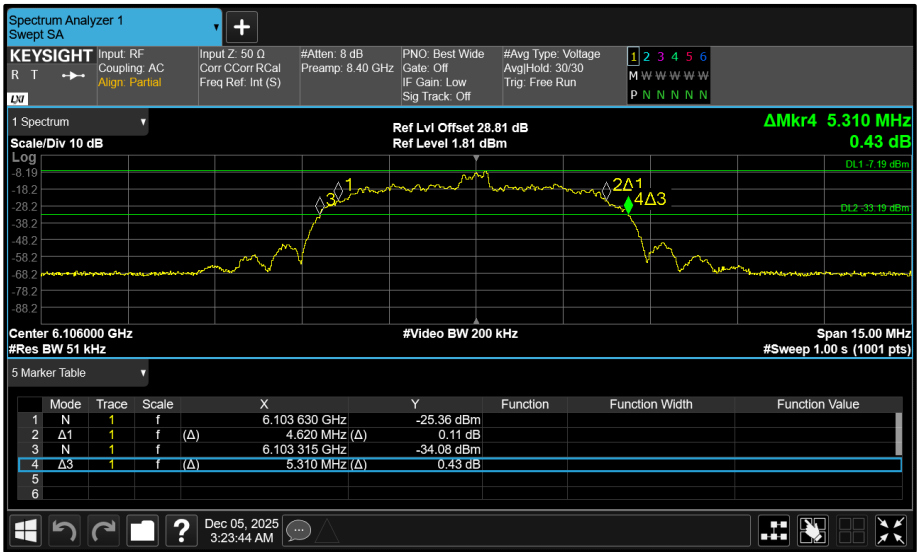


Figure 53 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

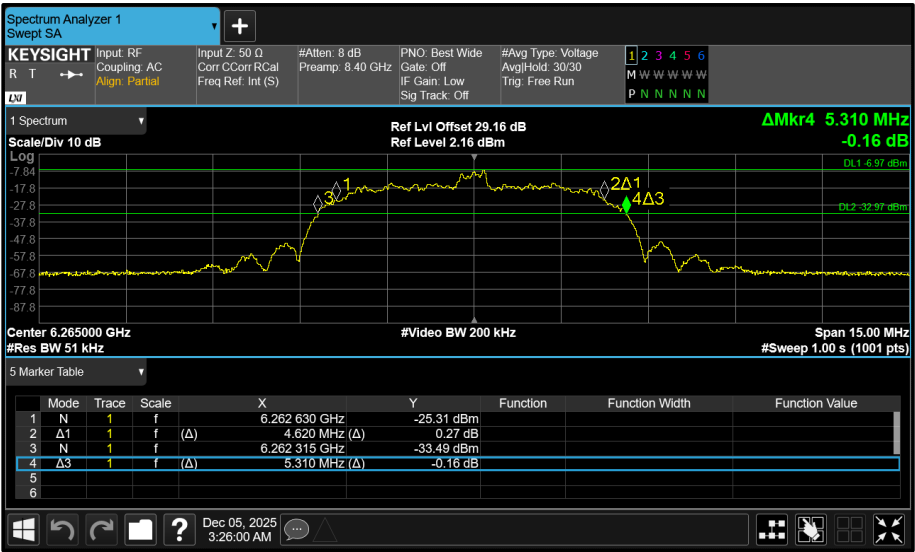


Figure 54 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

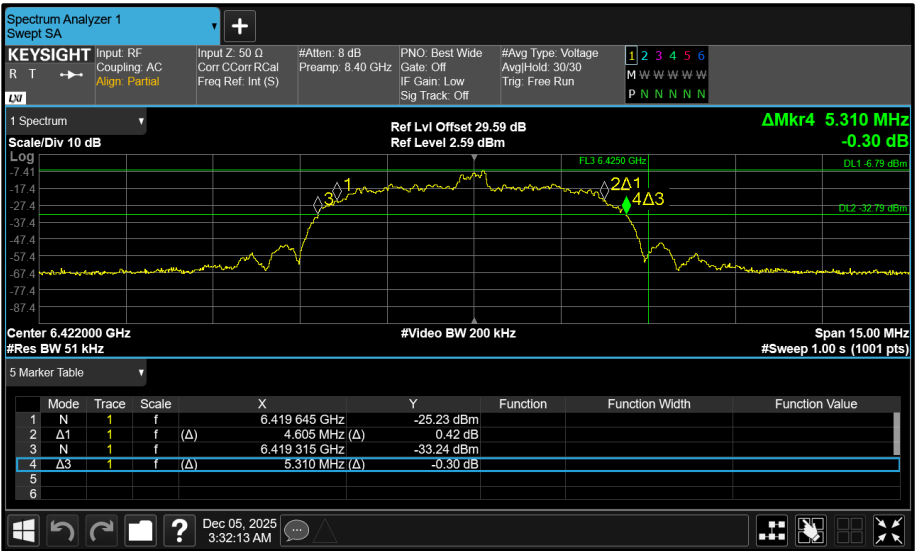


Figure 55 - Core 0 (A) 6422 MHz (CH121) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDT6)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.816	-	-	-	≤320.0
6265	2.816	-	-	-	≤320.0
6423	2.808	-	-	-	≤320.0
6425	2.808	-	-	-	≤320.0

Table 35 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6106	2.392	-	-	-	≤320.0
6265	2.392	-	-	-	≤320.0
6423	2.392	-	-	-	≤320.0
6425	2.400	-	-	-	≤320.0

Table 36 - 99% Bandwidth Results

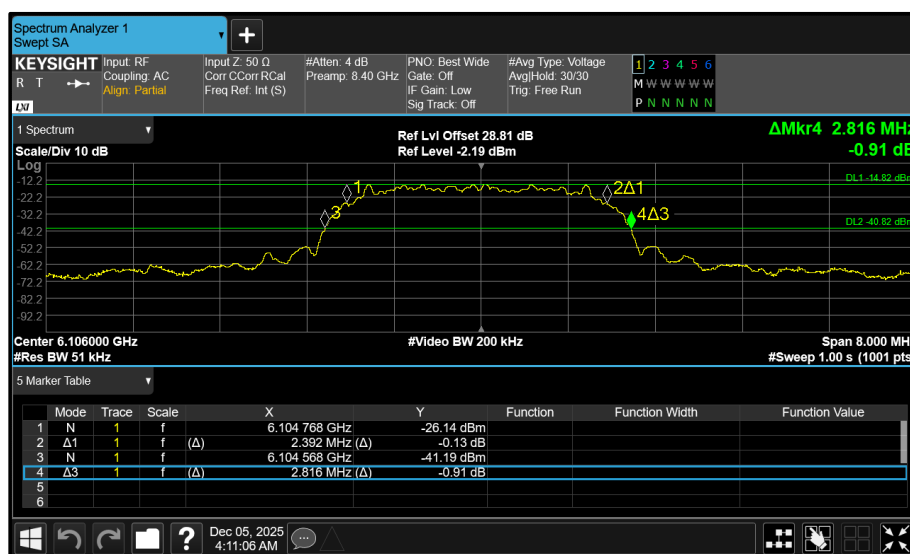


Figure 57 - Core 0 (A) 6106 MHz (CH55) 26 dB and 99% Bandwidth

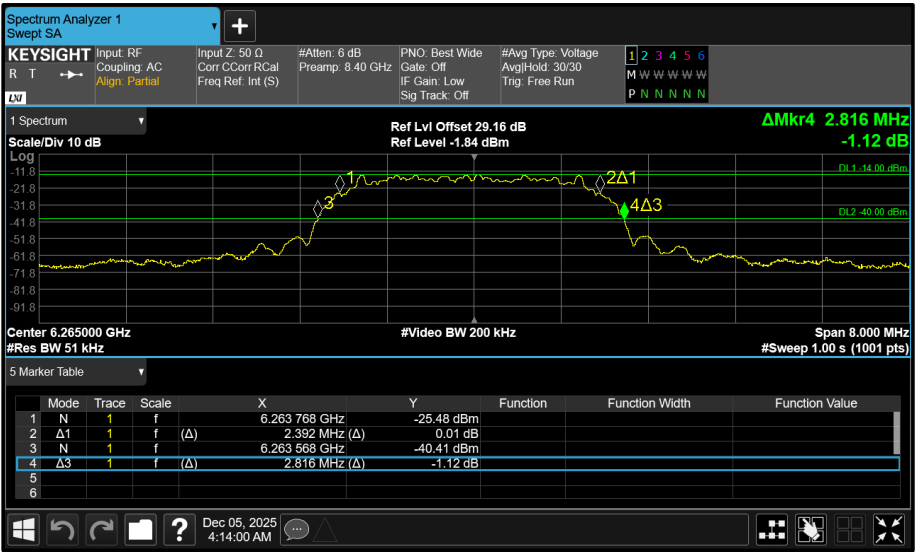


Figure 58 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

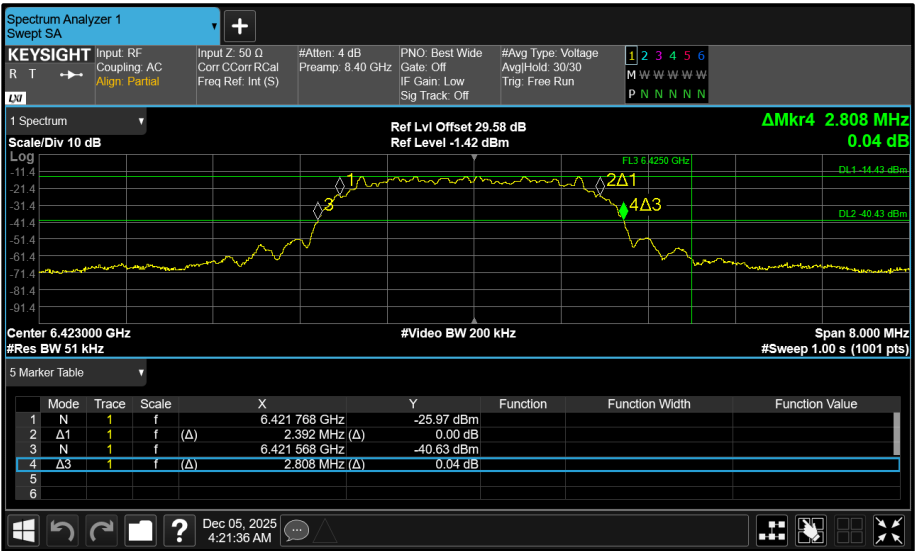


Figure 59 - Core 0 (A) 6423 MHz (CH122) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	5.420	-	-	-	≤320.0
6265	5.420	-	-	-	≤320.0
6422	5.420	-	-	-	≤320.0
6425	5.420	-	-	-	≤320.0

Table 37 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6107	4.680	-	-	-	≤320.0
6265	4.700	-	-	-	≤320.0
6422	4.700	-	-	-	≤320.0
6425	4.700	-	-	-	≤320.0

Table 38 - 99% Bandwidth Results

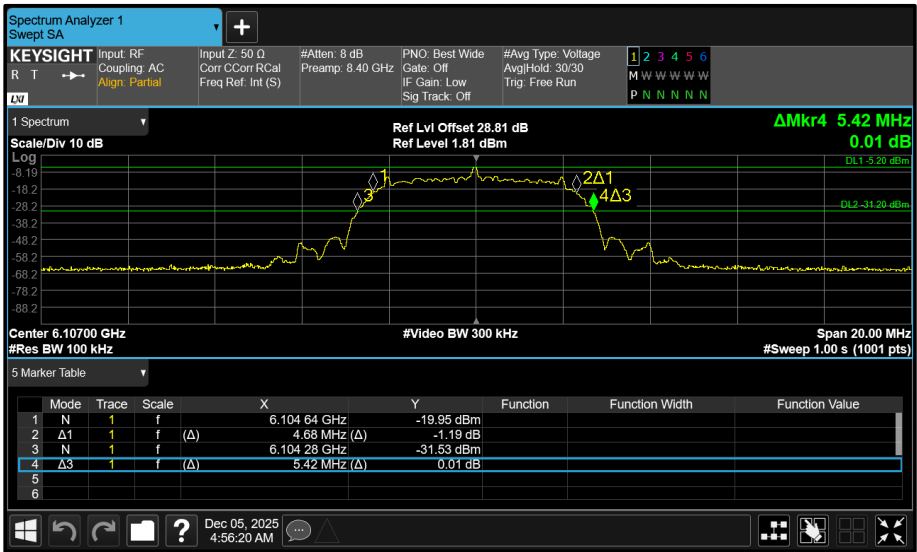


Figure 61 - Core 0 (A) 6107 MHz (CH56) 26 dB and 99% Bandwidth

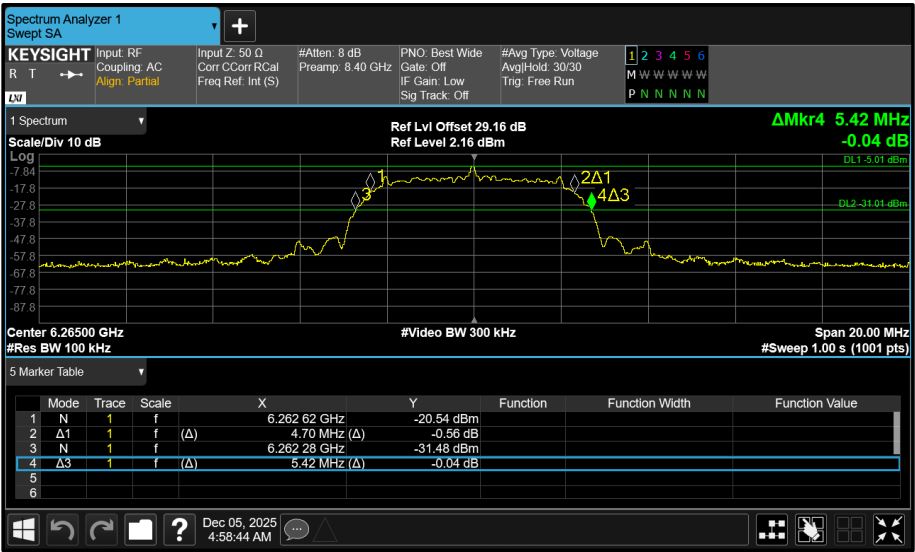


Figure 62 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

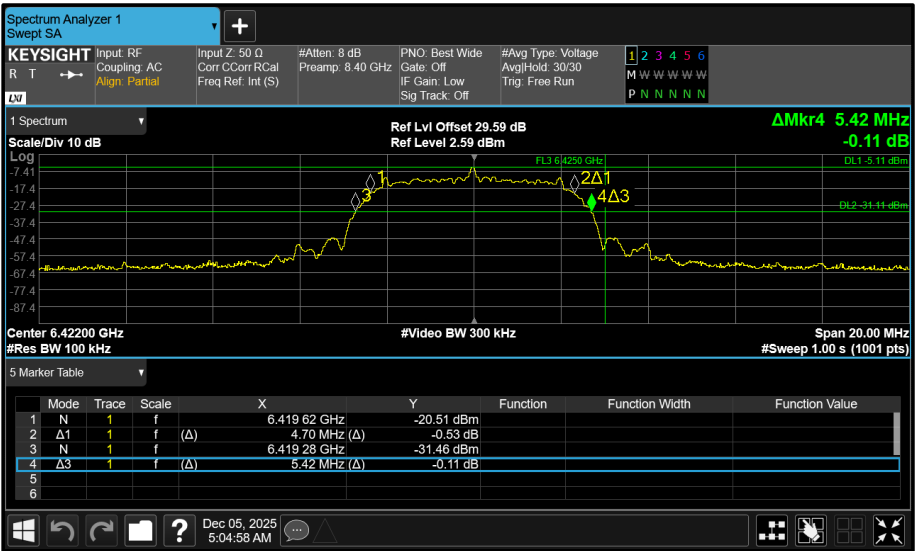


Figure 63 - Core 0 (A) 6422 MHz (CH121) 26 dB and 99% Bandwidth

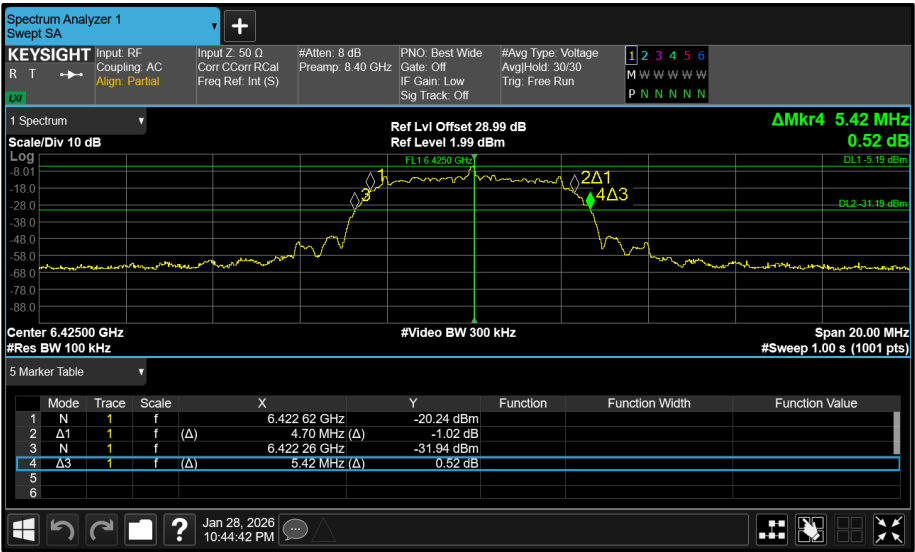


Figure 64 - Core 0 (A) 6425 MHz (CH124) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a) (11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	10.740	-	-	-	≤320.0
6265	10.770	-	-	-	≤320.0
6419	10.770	-	-	-	≤320.0
6425	10.740	-	-	-	≤320.0

Table 39 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	A	B	C	D	
6109	9.390	-	-	-	≤320.0
6265	9.390	-	-	-	≤320.0
6419	9.390	-	-	-	≤320.0
6425	9.390	-	-	-	≤320.0

Table 40 - 99% Bandwidth Results

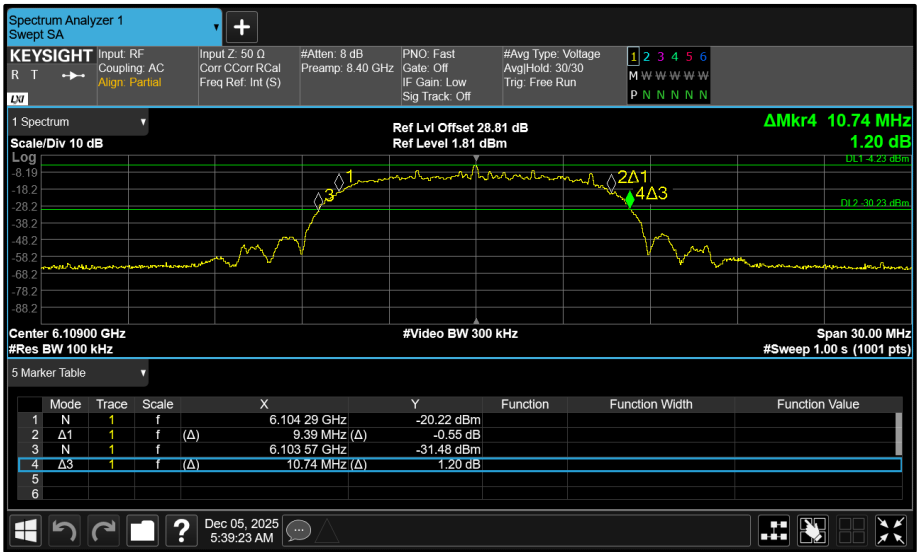


Figure 65 - Core 0 (A) 6109 MHz (CH58) 26 dB and 99% Bandwidth

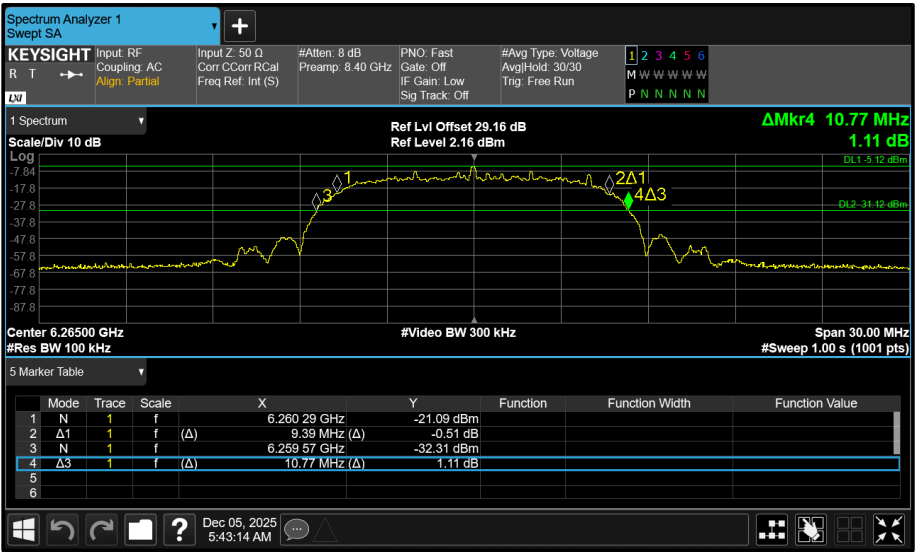


Figure 66 - Core 0 (A) 6265 MHz (CH89) 26 dB and 99% Bandwidth

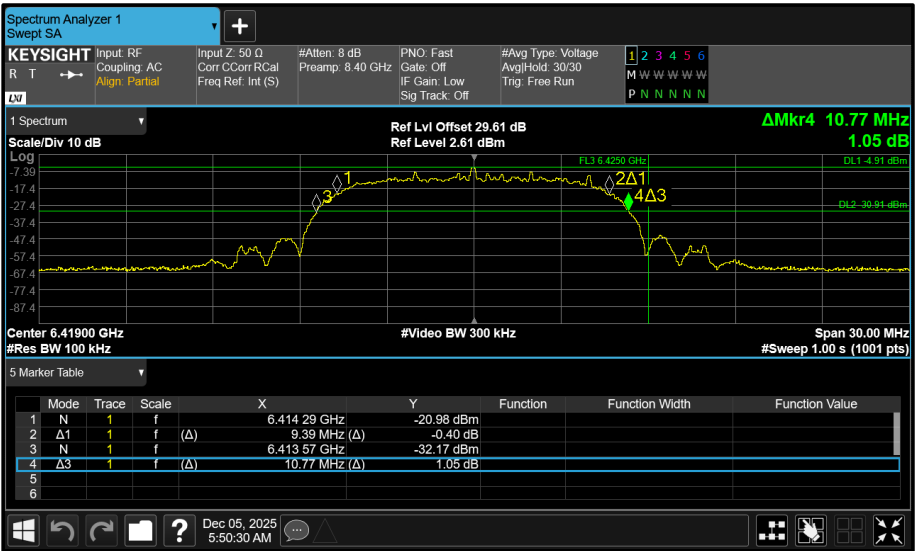


Figure 67 - Core 0 (A) 6419 MHz (CH118) 26 dB and 99% Bandwidth