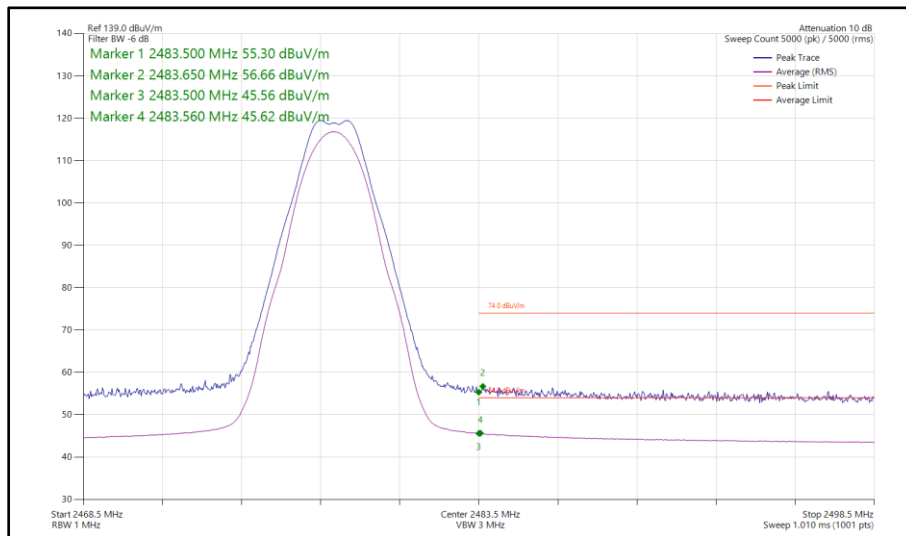
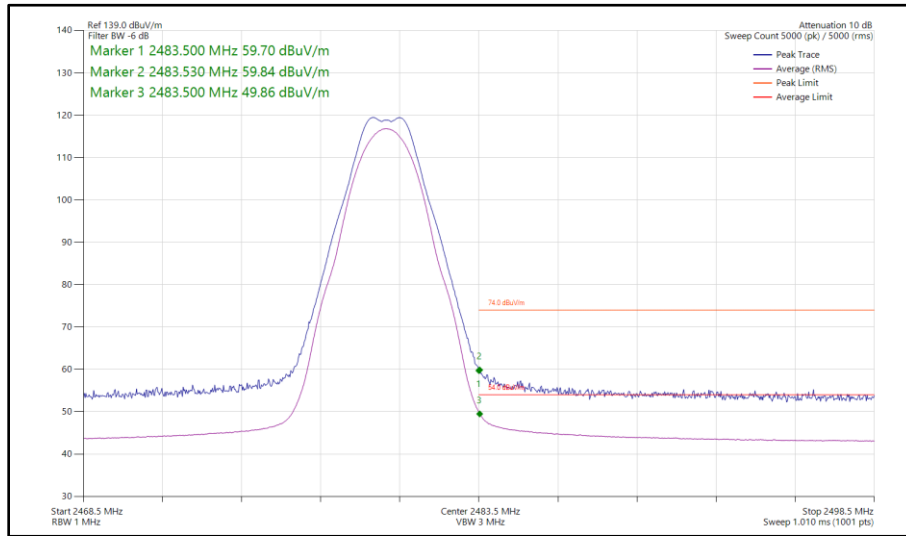


**Figure 68 - Bluetooth LE1M, MIMO, Core 0 - Core 1 - 2480 MHz  
 Band Edge Frequency 2483.5 MHz**



**Figure 69 - Bluetooth LE2M, MIMO, Core 0 - Core 1 - 2478 MHz  
 Band Edge Frequency 2483.5 MHz**



**Figure 70 - Bluetooth LE2M, MIMO, Core 0 - Core 1 - 2480 MHz Band  
 Edge Frequency 2483.5 MHz**

FCC 47 CFR Part 15, Limit Clause 15.209

Frequency (MHz)	Field Strength ( $\mu\text{V}/\text{m}$ at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

**Table 14**



### 2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2 V.	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6148	12	29-Jul-2025
Humidity & Temperature meter	R.S Components	1364	6149	12	12-Aug-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6834	12	14-Aug-2025

**Table 15**

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



**2.2 Emission Bandwidth**

**2.2.1 Specification Reference**

FCC 47 CFR Part 15C, Clause 15.247 (a)(2)

**2.2.2 Equipment Under Test and Modification State**

A3401, S/N: HHJTCJ96L9 - Modification State 0

**2.2.3 Date of Test**

30-September-2024 to 08-October-2024

**2.2.4 Test Method**

This test was performed in accordance with ANSI C63.10, clause 11.8.1 for 6 dB BW and 6.9.3 for 99% occupied bandwidth measurements.

**2.2.5 Environmental Conditions**

Ambient Temperature	22.1 - 22.4 °C
Relative Humidity	56.8 - 58.6 %



**2.2.6 Test Results**

2.4 GHz Bluetooth LE/HDR

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	1.864	-	-	$\geq 500.0$
2441	-	1.904	-	-	$\geq 500.0$
2476	-	1.904	-	-	$\geq 500.0$

**Table 16 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	2.328	-	-	-
2441	-	2.328	-	-	-
2476	-	2.336	-	-	-

**Table 17 - 99% Bandwidth Results**

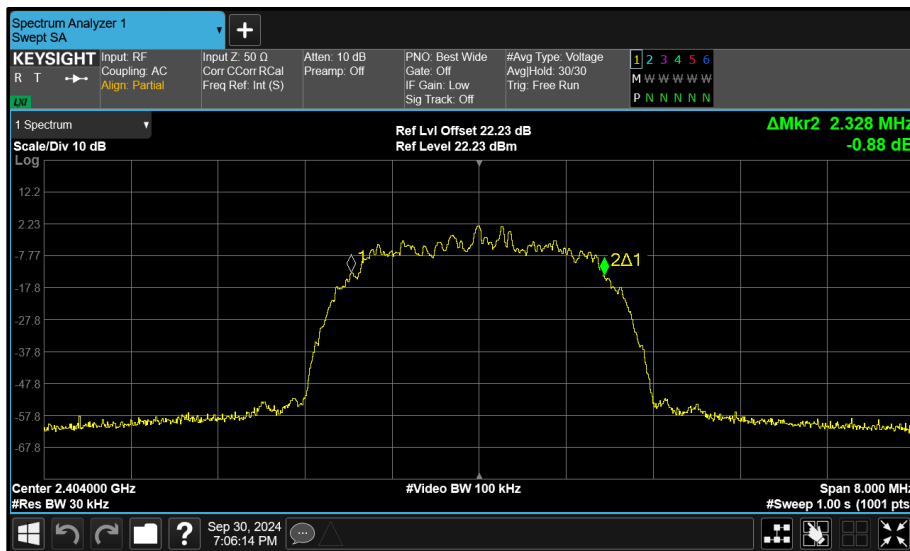


Figure 71 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

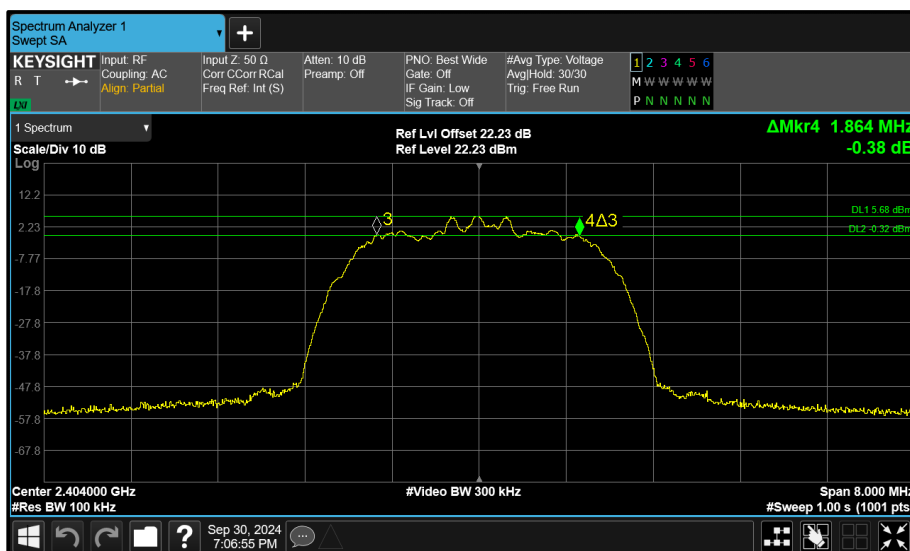


Figure 72 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

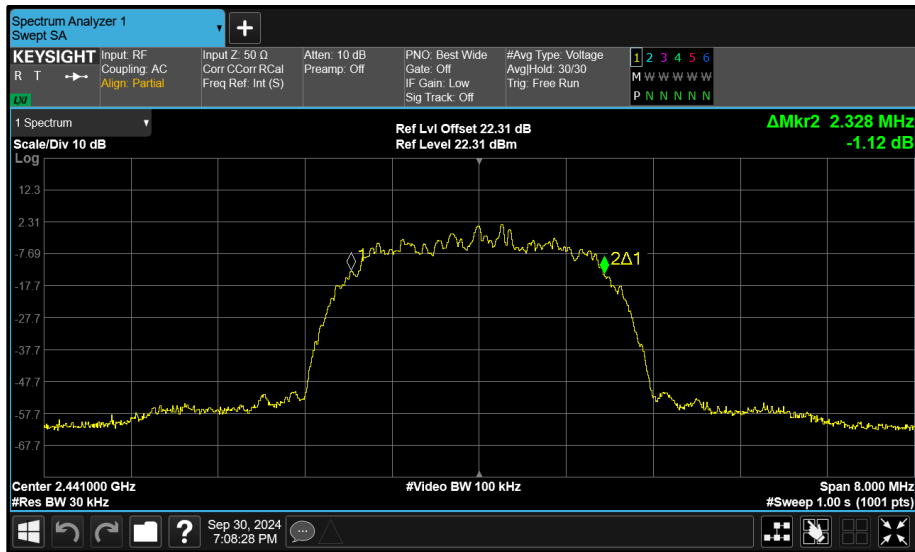


Figure 73 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

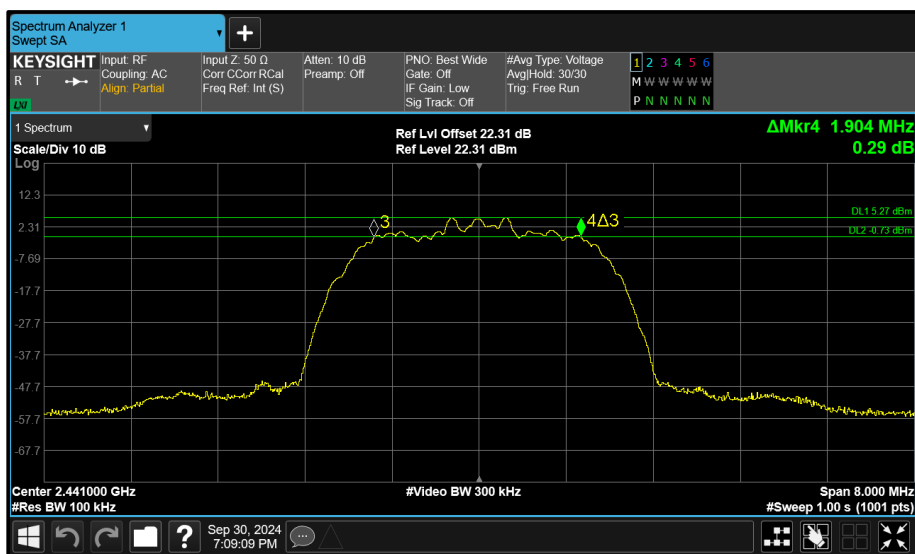


Figure 74 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

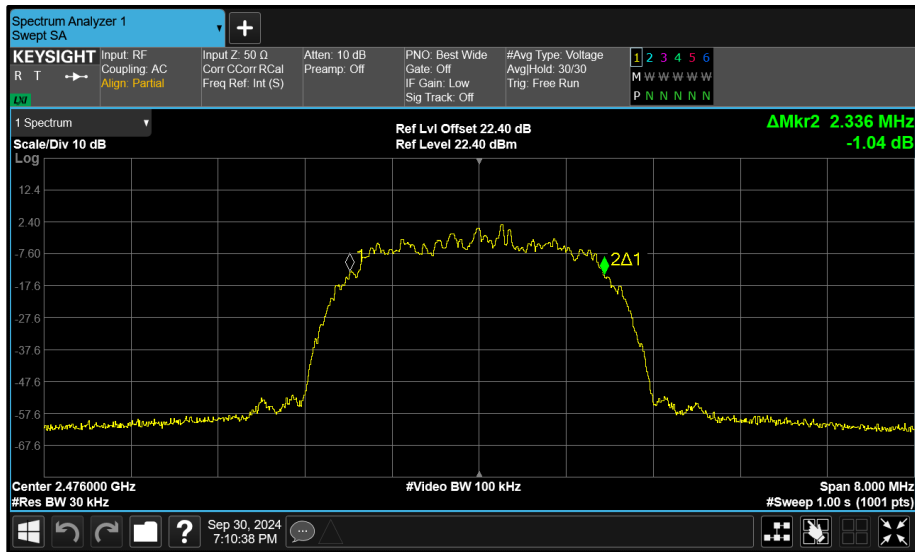


Figure 75 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

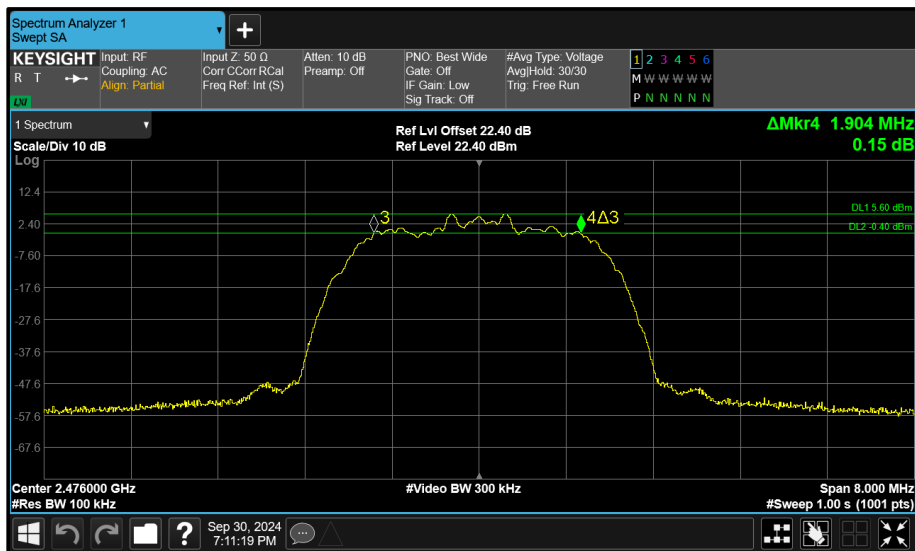


Figure 76 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	0.660	-	-	$\geq 500.0$
2441	-	1.020	-	-	$\geq 500.0$
2476	-	1.020	-	-	$\geq 500.0$

**Table 18 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.620	-	-	-
2441	-	4.635	-	-	-
2476	-	4.635	-	-	-

**Table 19 - 99% Bandwidth Results**

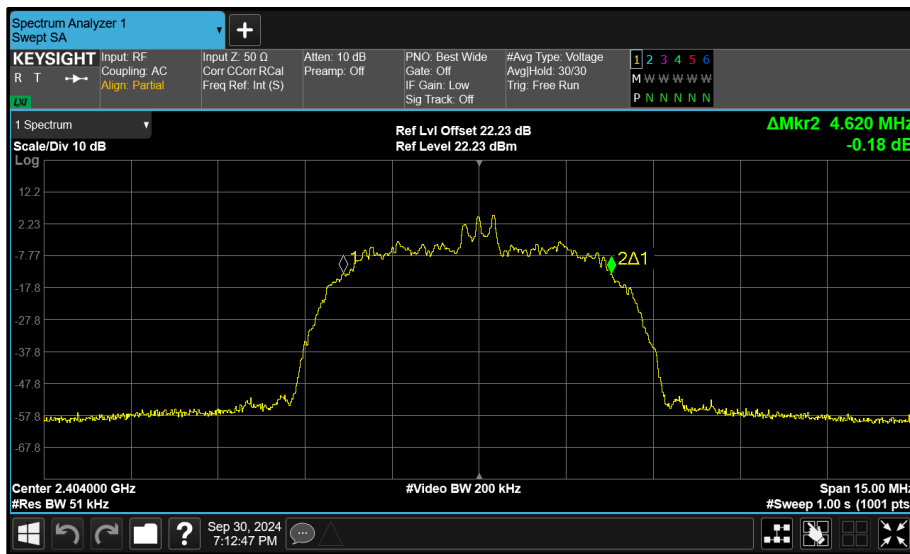


Figure 77 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

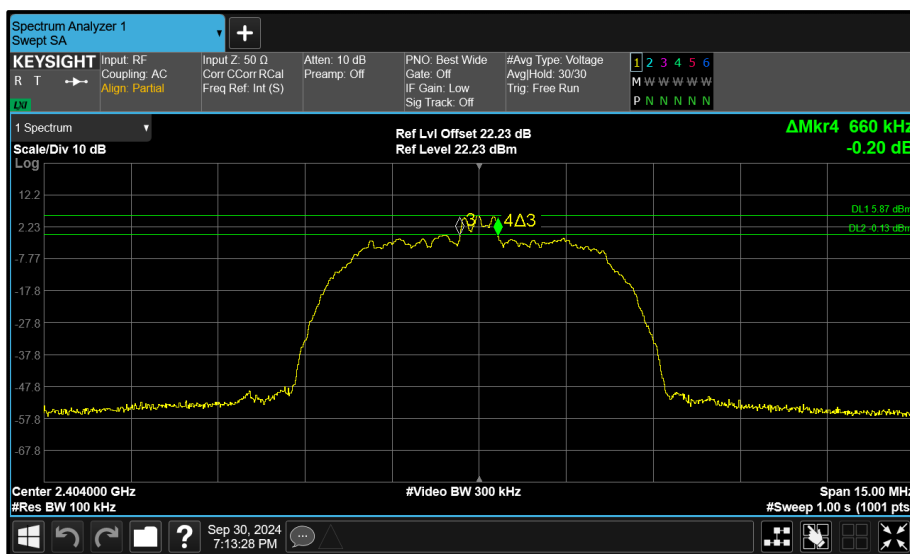


Figure 78 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

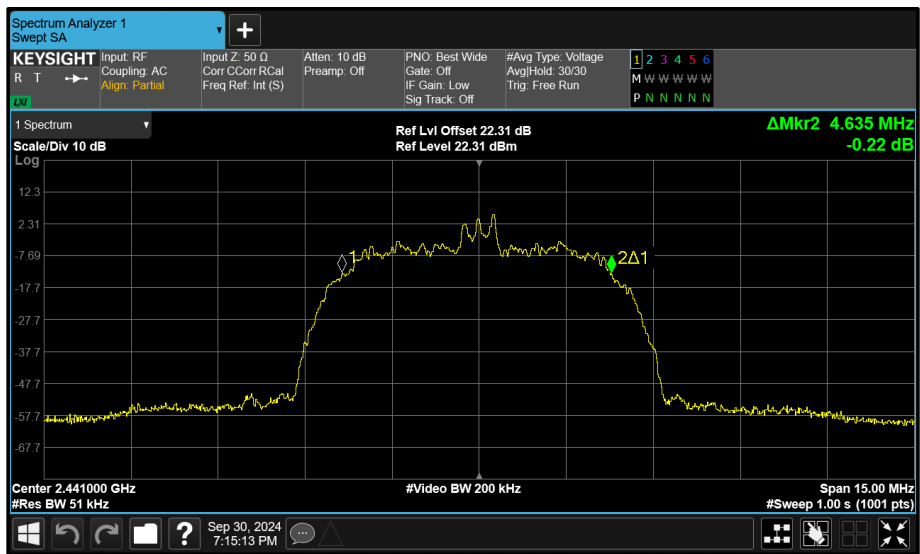


Figure 79 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

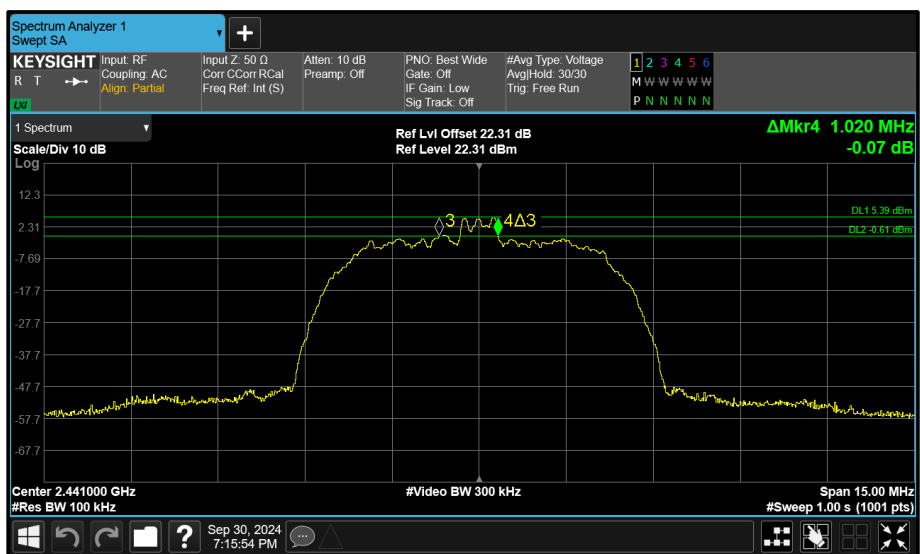


Figure 80 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

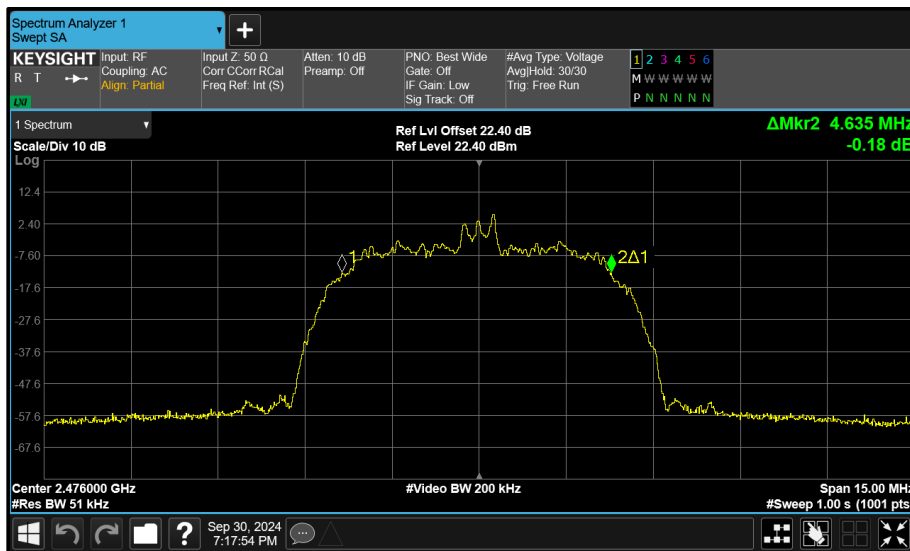


Figure 81 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

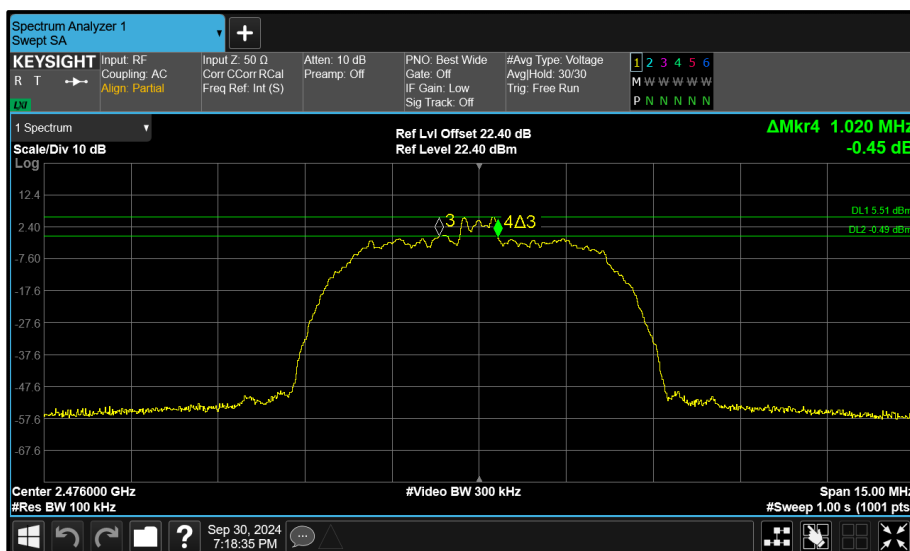


Figure 82 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	0.704	-	-	≥500.0
2440	-	0.680	-	-	≥500.0
2480	-	0.728	-	-	≥500.0

**Table 20 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	1.036	-	-	-
2440	-	1.040	-	-	-
2480	-	1.036	-	-	-

**Table 21 - 99% Bandwidth Results**

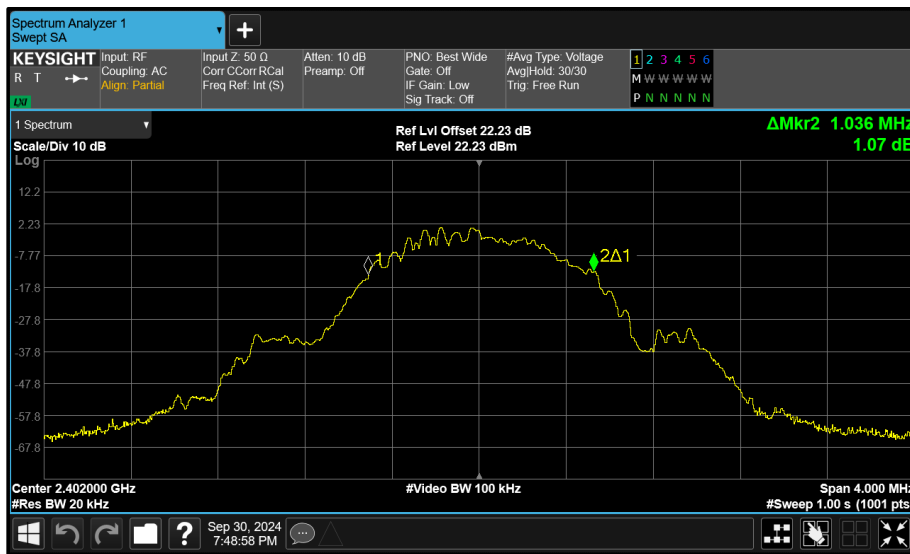


Figure 83 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

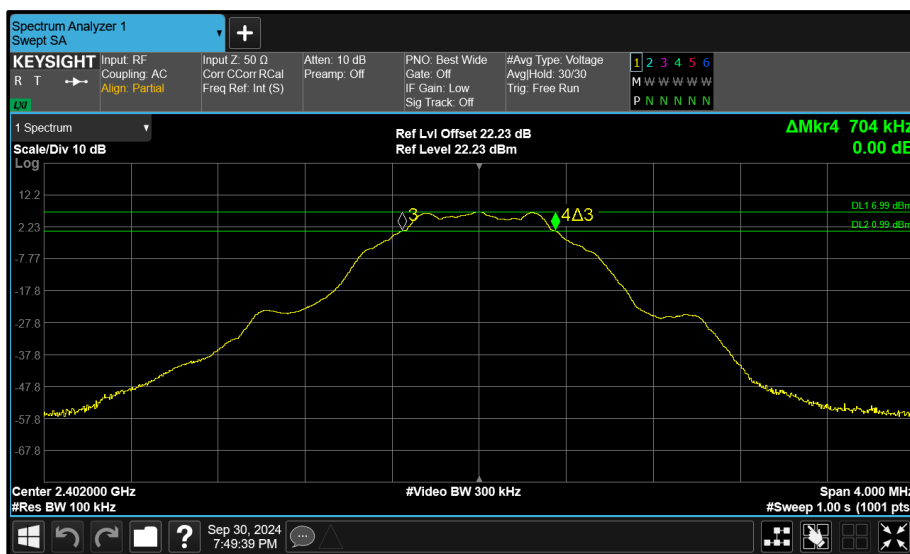


Figure 84 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

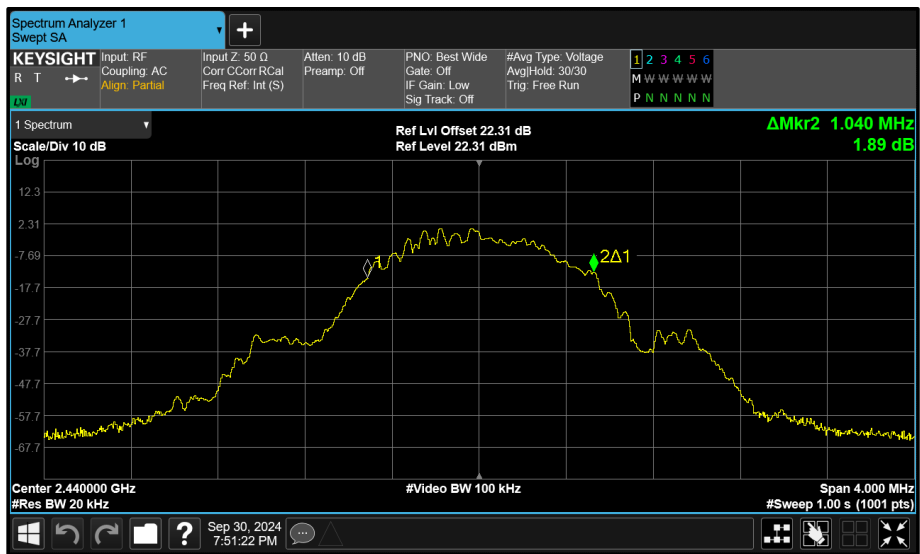


Figure 85 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

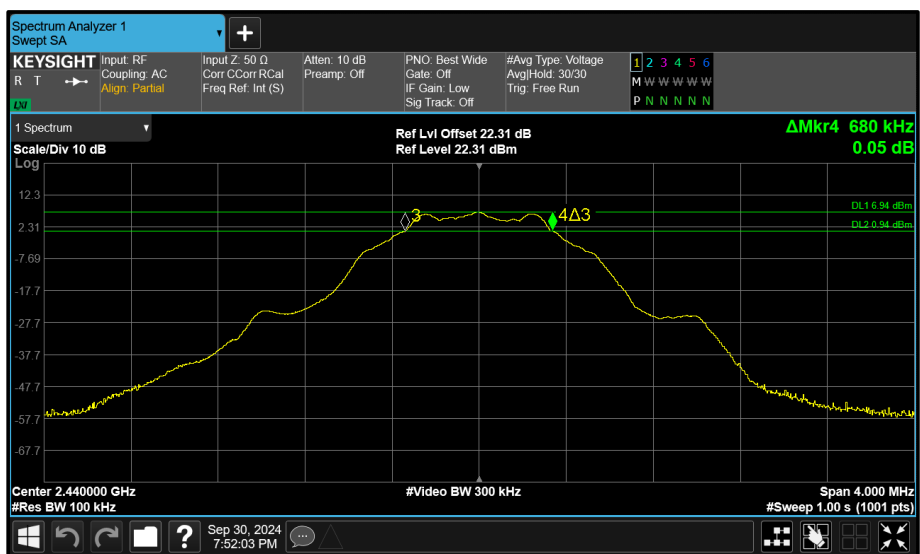


Figure 86 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

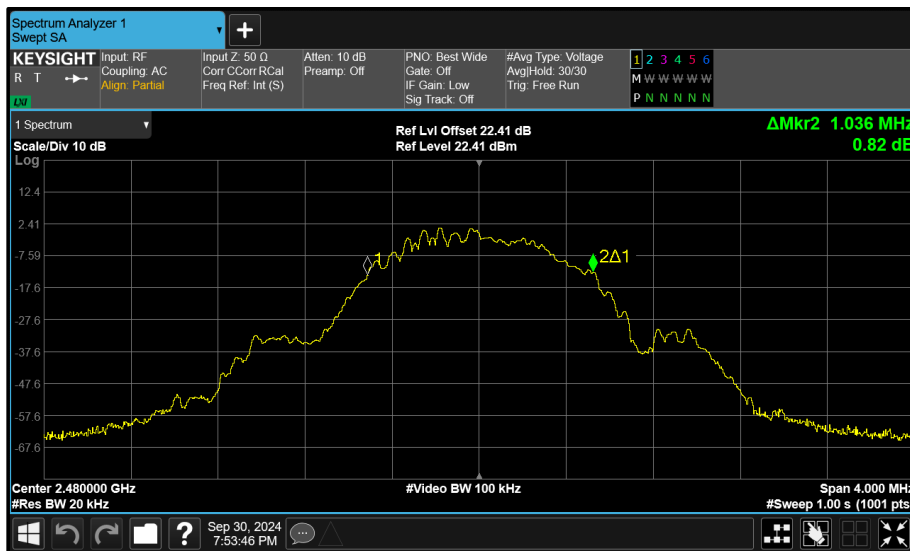


Figure 87 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

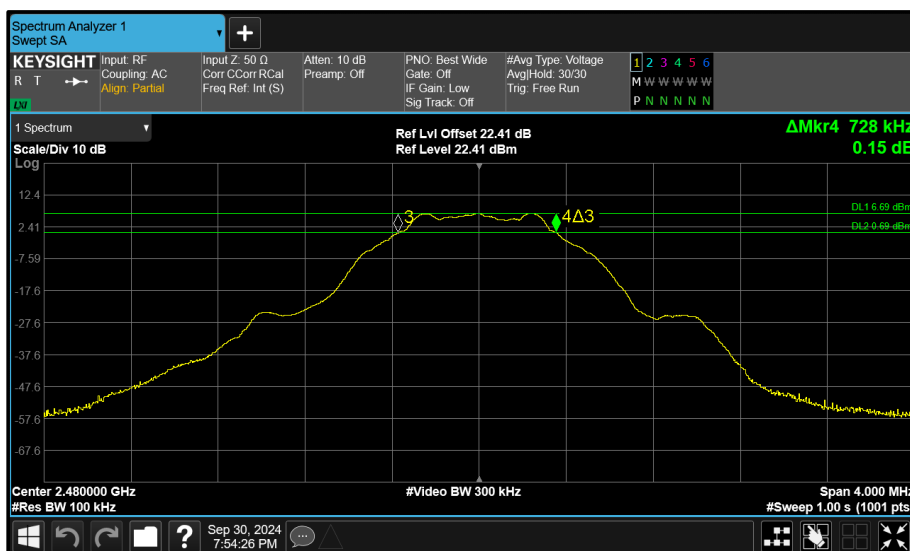


Figure 88 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	1.264	-	-	≥500.0
2440	-	1.176	-	-	≥500.0
2480	-	1.272	-	-	≥500.0

**Table 22 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	2.088	-	-	-
2440	-	2.088	-	-	-
2480	-	2.088	-	-	-

**Table 23 - 99% Bandwidth Results**

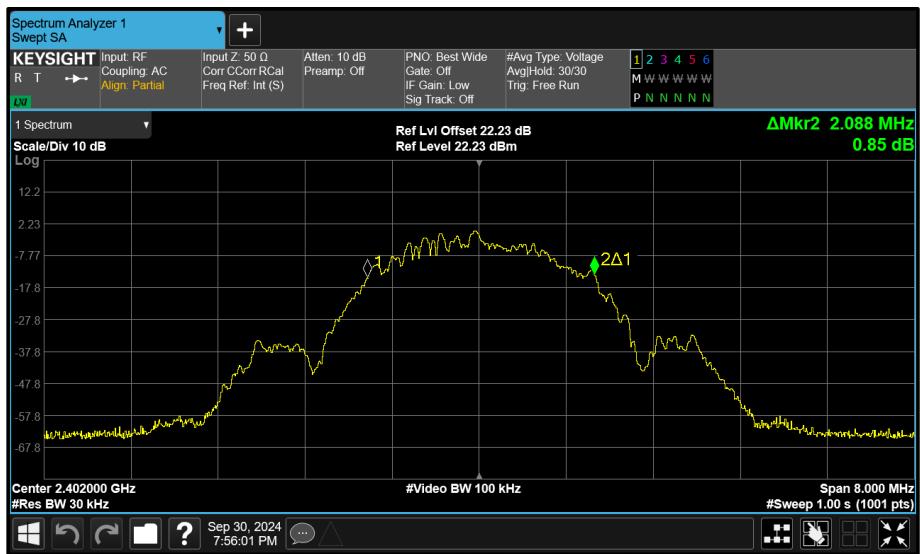


Figure 89 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

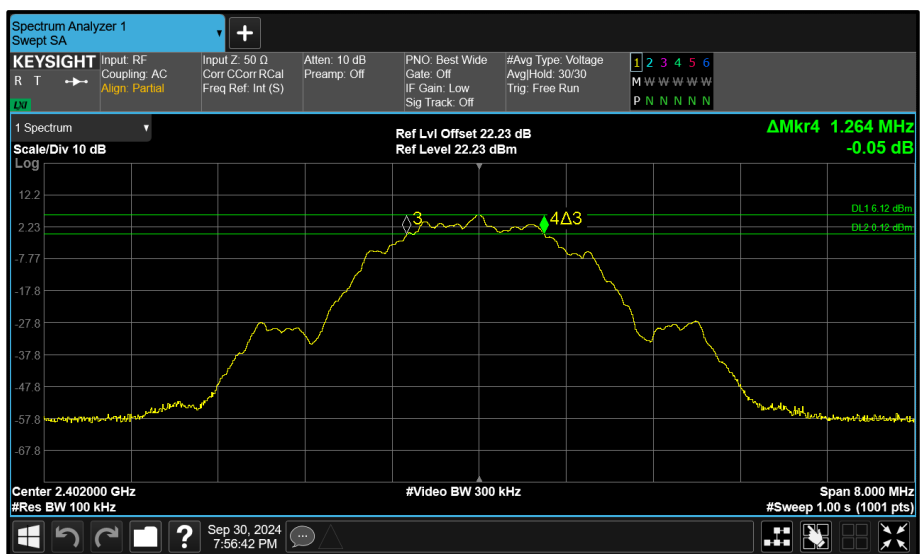


Figure 90 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

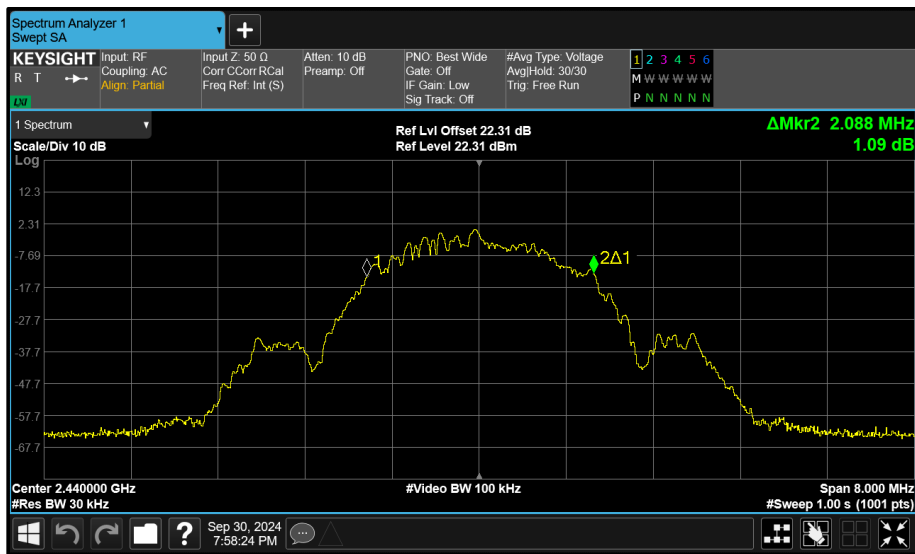


Figure 91 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

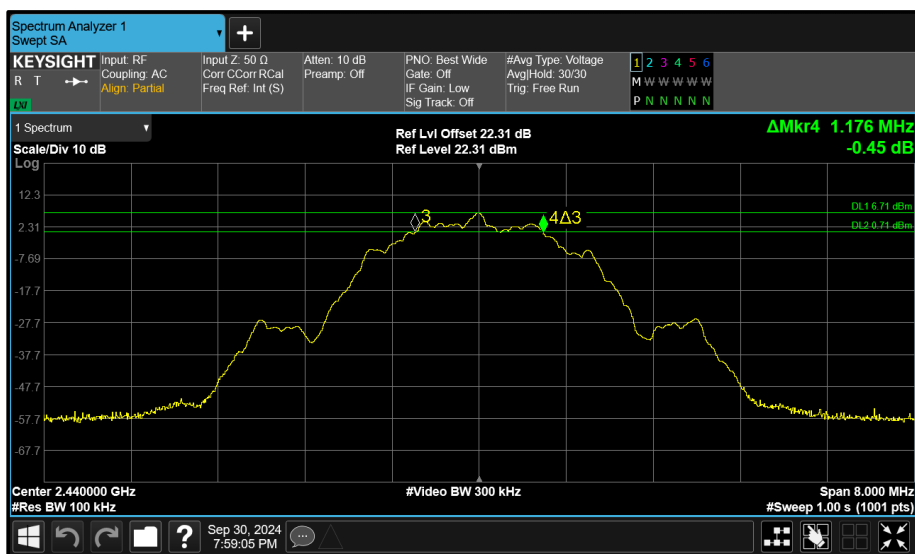


Figure 92 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

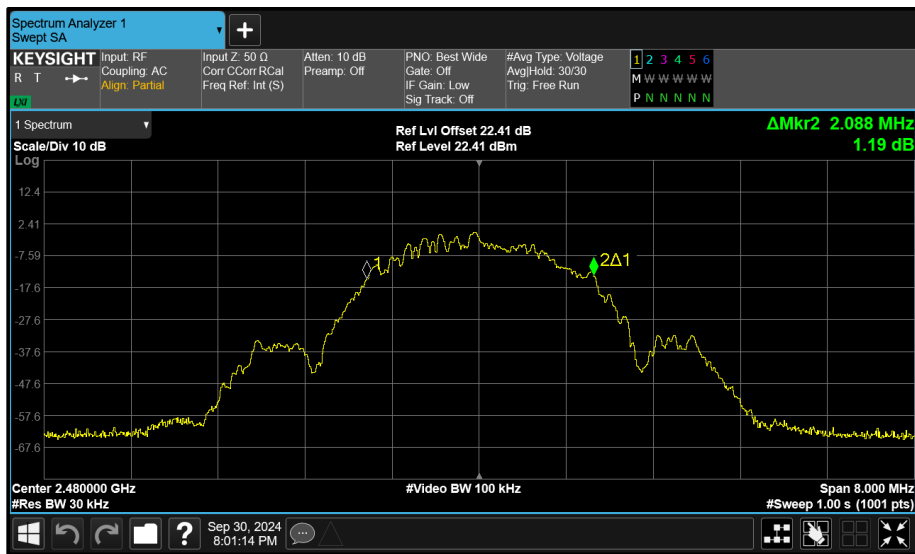


Figure 93 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

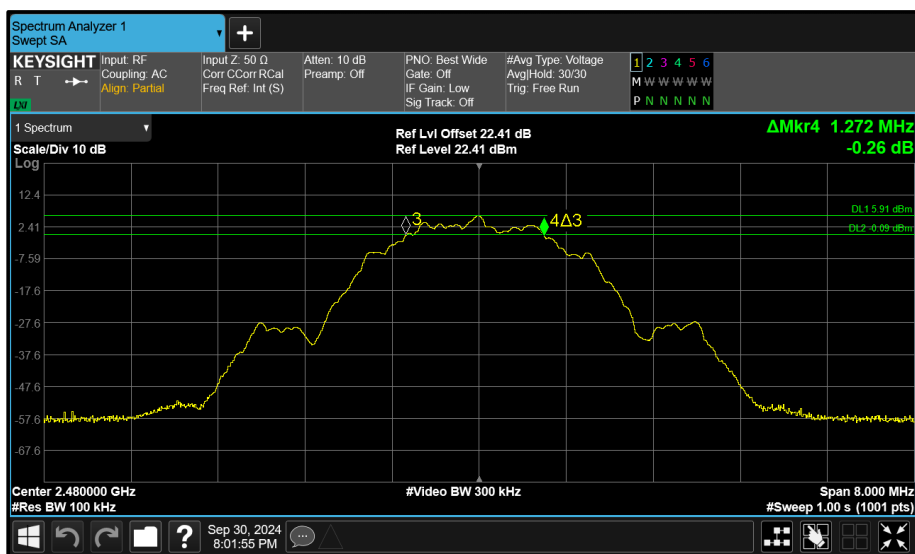


Figure 94 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (4-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	1.896	-	$\geq 500.0$
2441	-	-	1.896	-	$\geq 500.0$
2476	-	-	1.888	-	$\geq 500.0$

**Table 24 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	2.320	-	-
2441	-	-	2.328	-	-
2476	-	-	2.320	-	-

**Table 25 - 99% Bandwidth Results**

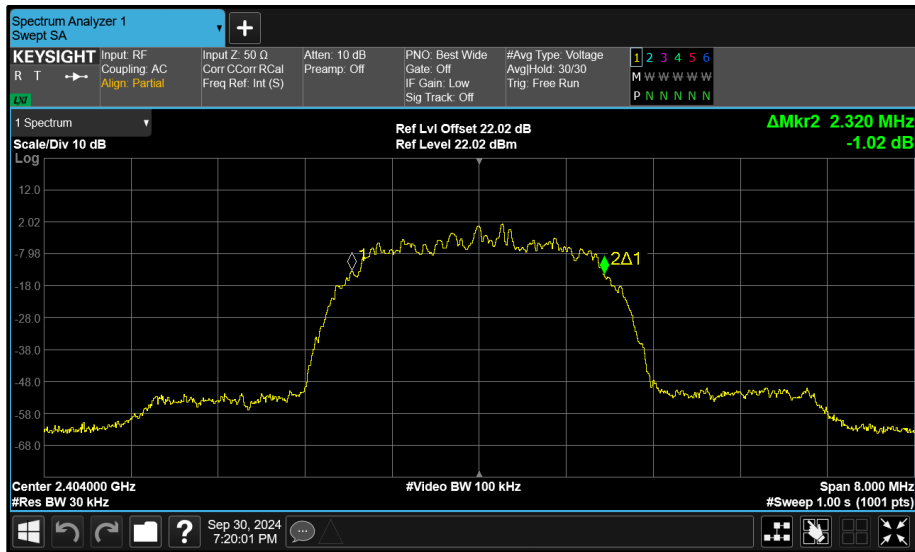


Figure 95 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

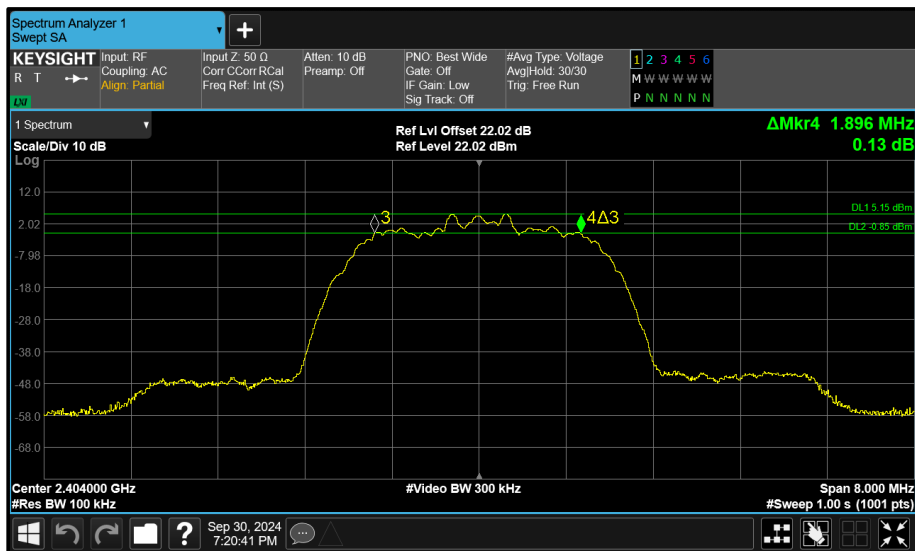


Figure 96 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

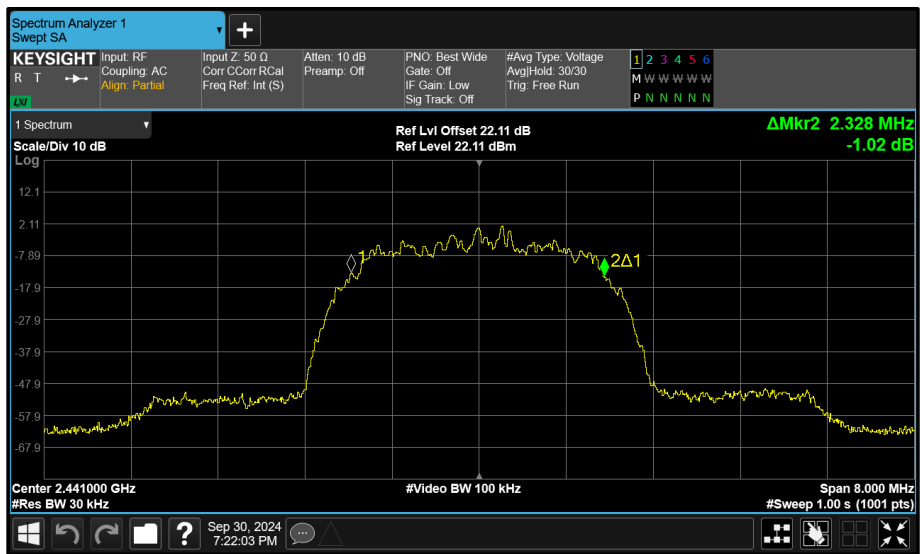


Figure 97 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

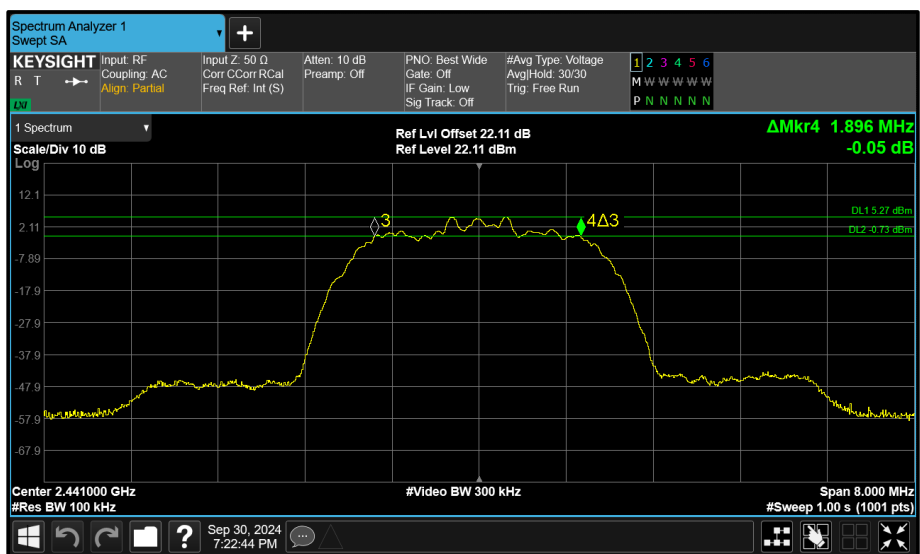


Figure 98 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

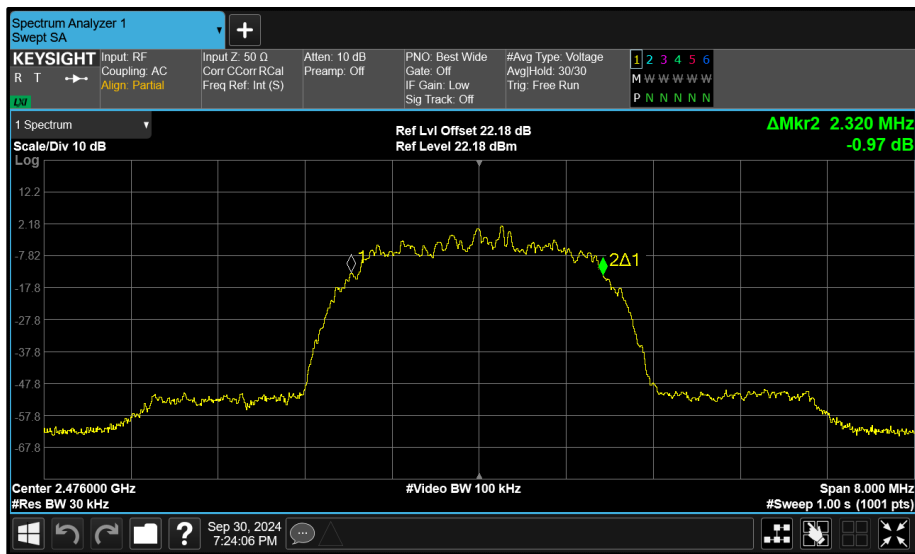


Figure 99 - Core 2 (C) 2476 MHz (CH74) 99% Bandwidth

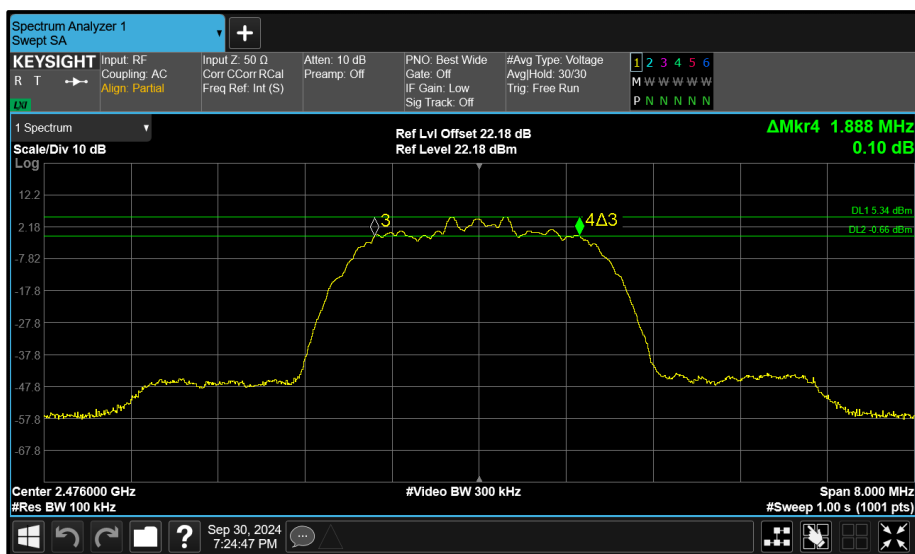


Figure 100 - Core 2 (C) 2476 MHz (CH74) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	1.020	-	$\geq 500.0$
2441	-	-	1.020	-	$\geq 500.0$
2476	-	-	1.020	-	$\geq 500.0$

**Table 26 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	4.650	-	-
2441	-	-	4.650	-	-
2476	-	-	4.650	-	-

**Table 27 - 99% Bandwidth Results**

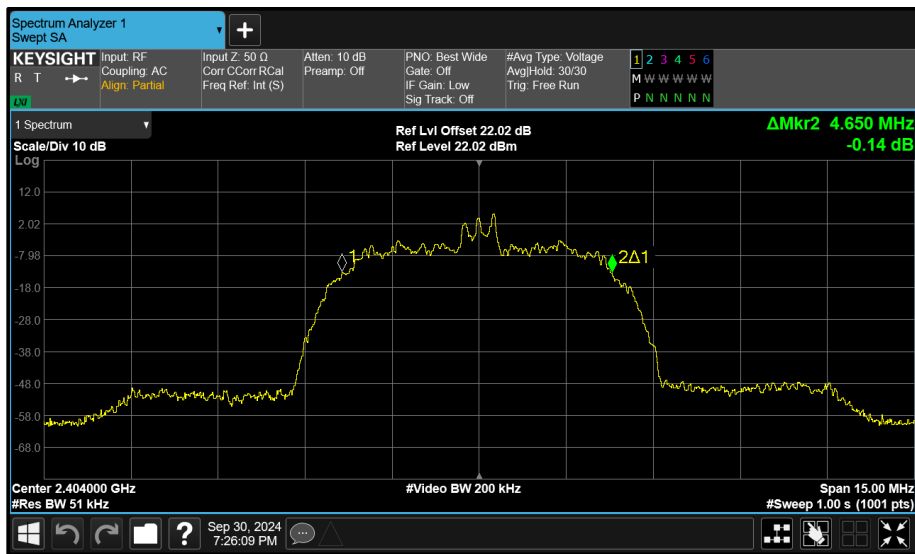


Figure 101 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

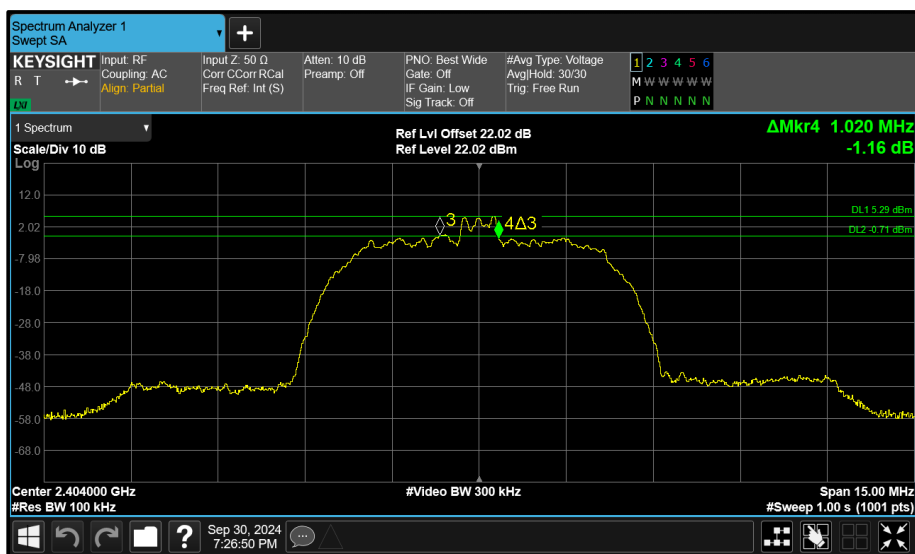


Figure 102 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

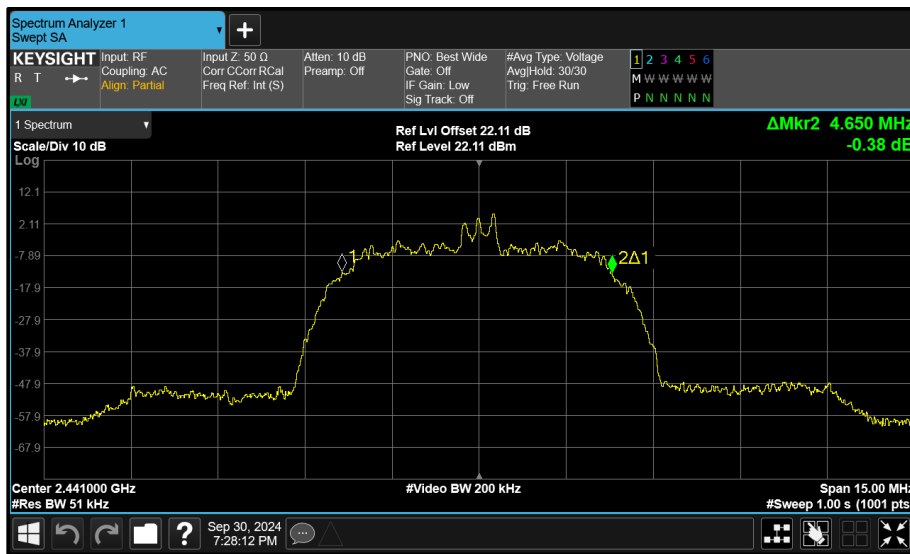


Figure 103 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

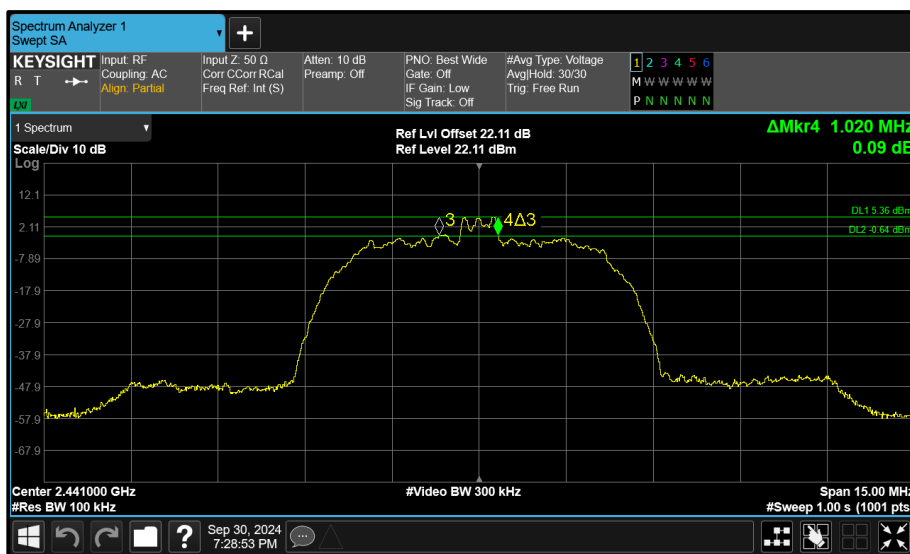


Figure 104 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

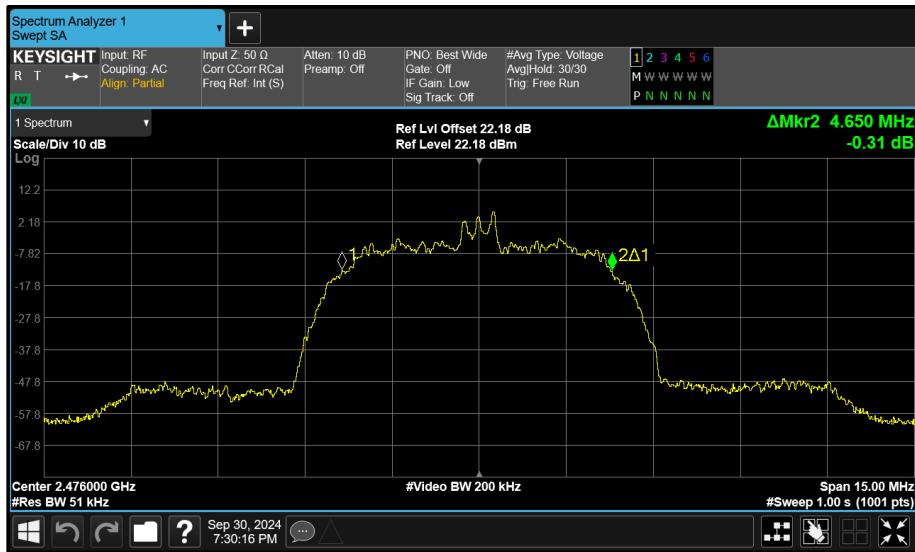


Figure 105 - Core 2 (C) 2476 MHz (CH74) 99% Bandwidth

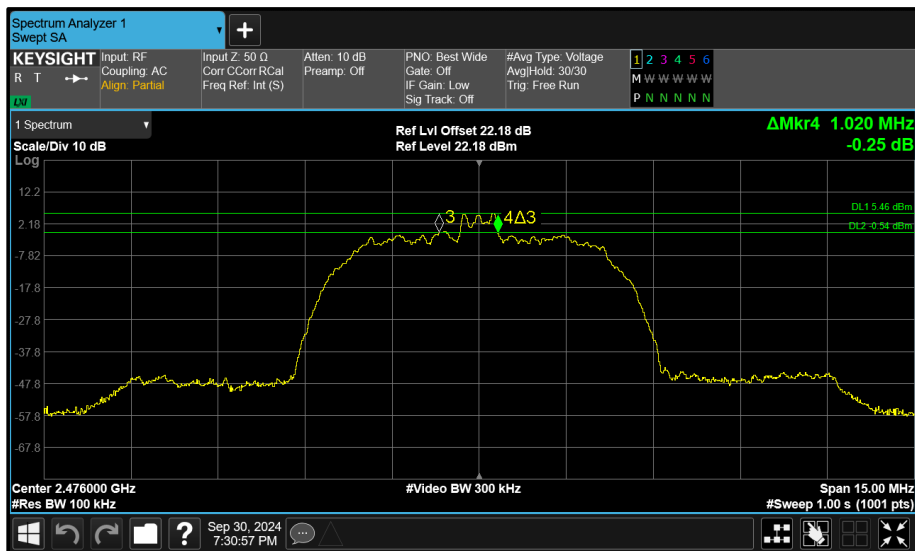


Figure 106 - Core 2 (C) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	0.724	-	≥500.0
2440	-	-	0.680	-	≥500.0
2480	-	-	0.680	-	≥500.0

**Table 28 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	1.036	-	-
2440	-	-	1.040	-	-
2480	-	-	1.036	-	-

**Table 29 - 99% Bandwidth Results**

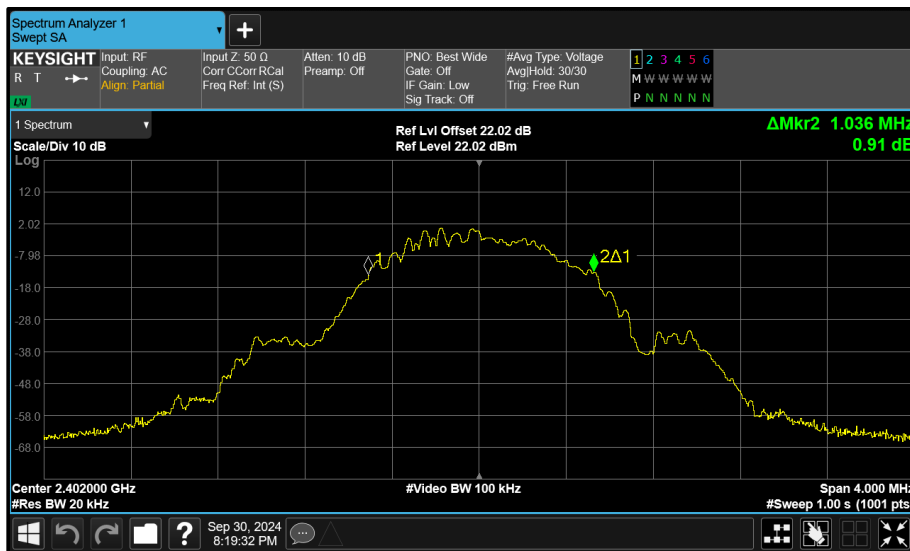


Figure 107 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

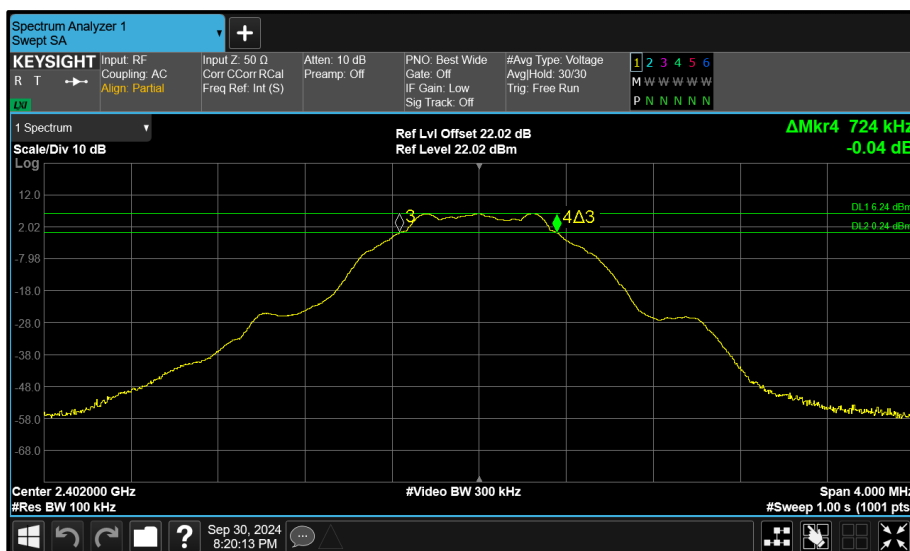


Figure 108 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

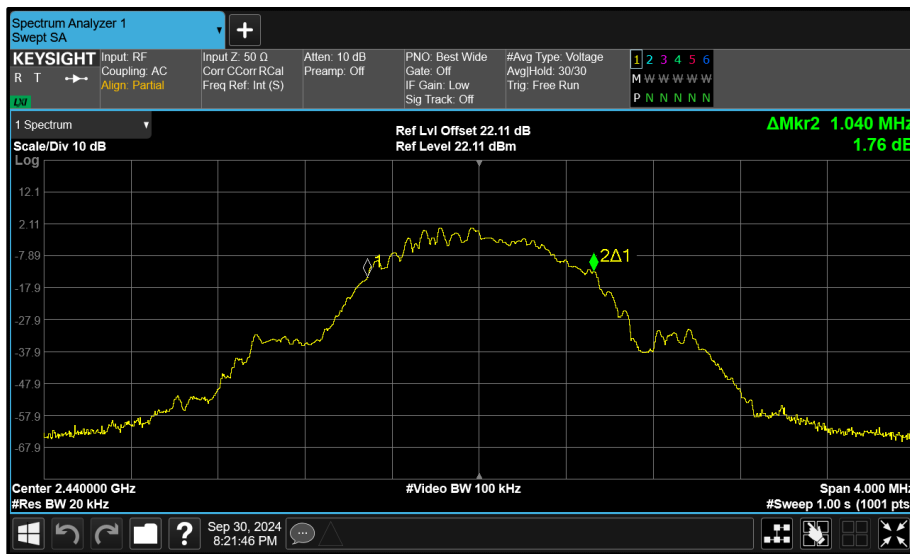


Figure 109 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

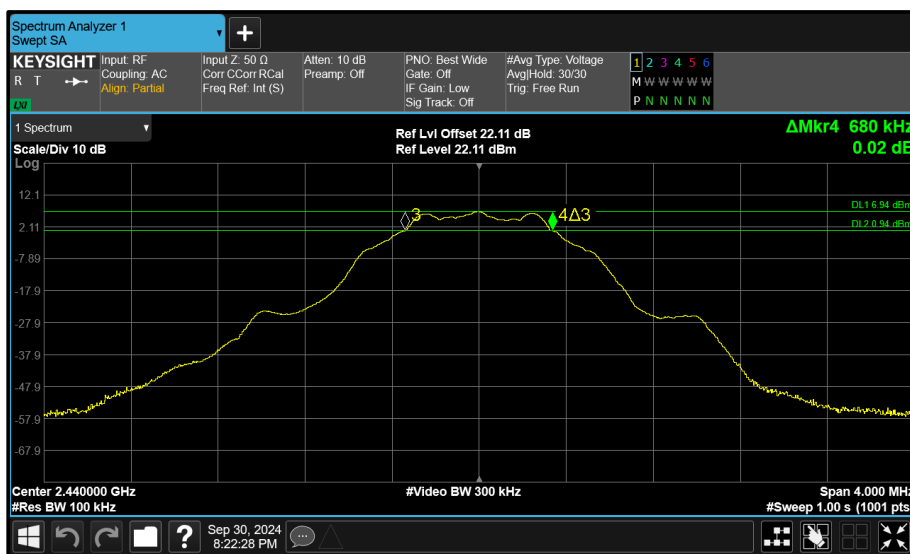


Figure 110 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

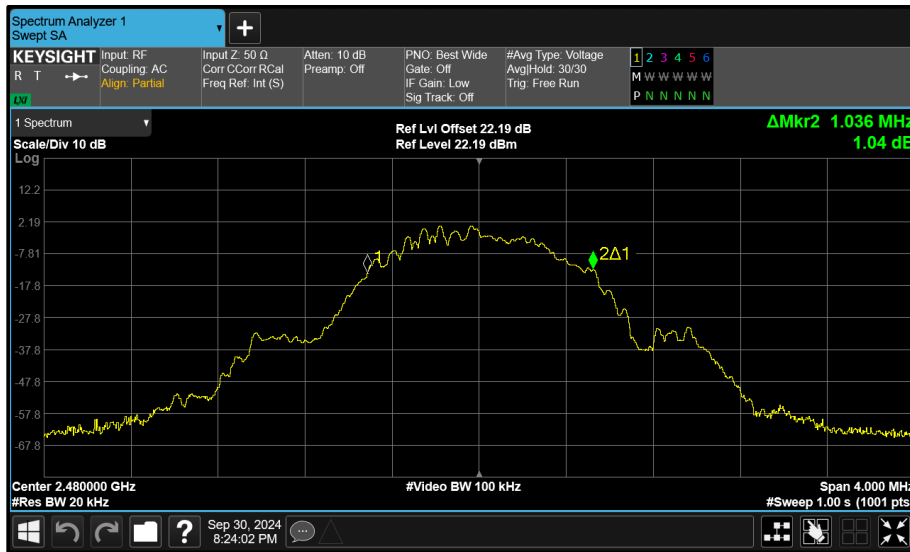


Figure 111 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

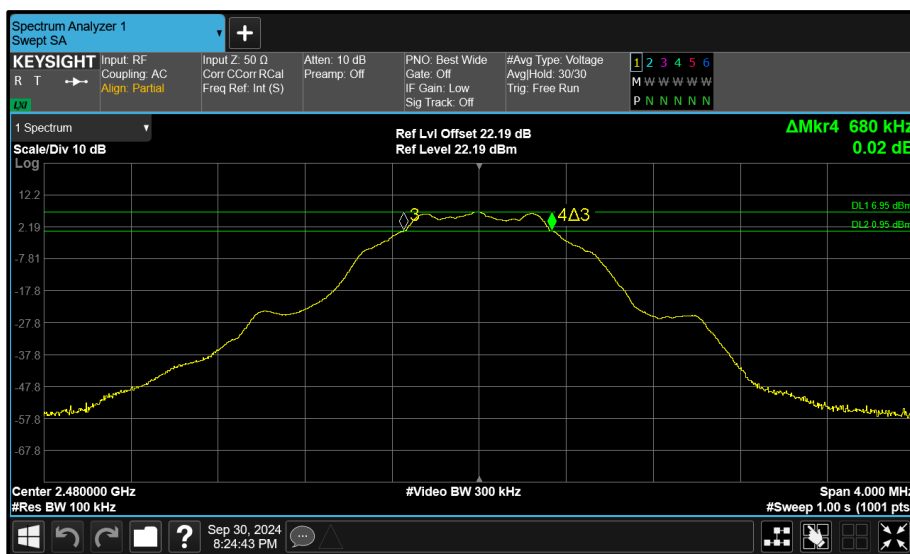


Figure 112 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	1.264	-	≥500.0
2440	-	-	1.160	-	≥500.0
2480	-	-	1.168	-	≥500.0

**Table 30 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	2.088	-	-
2440	-	-	2.088	-	-
2480	-	-	2.088	-	-

**Table 31 - 99% Bandwidth Results**

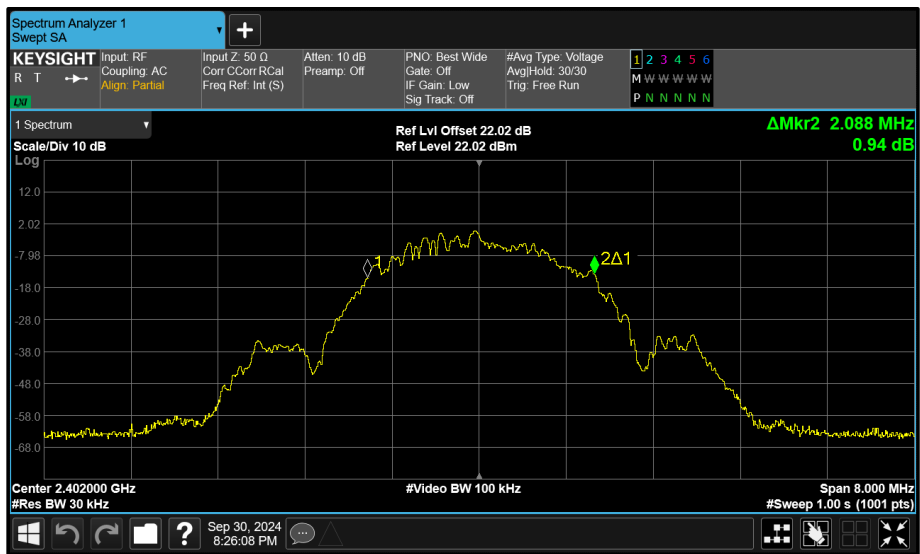


Figure 113 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

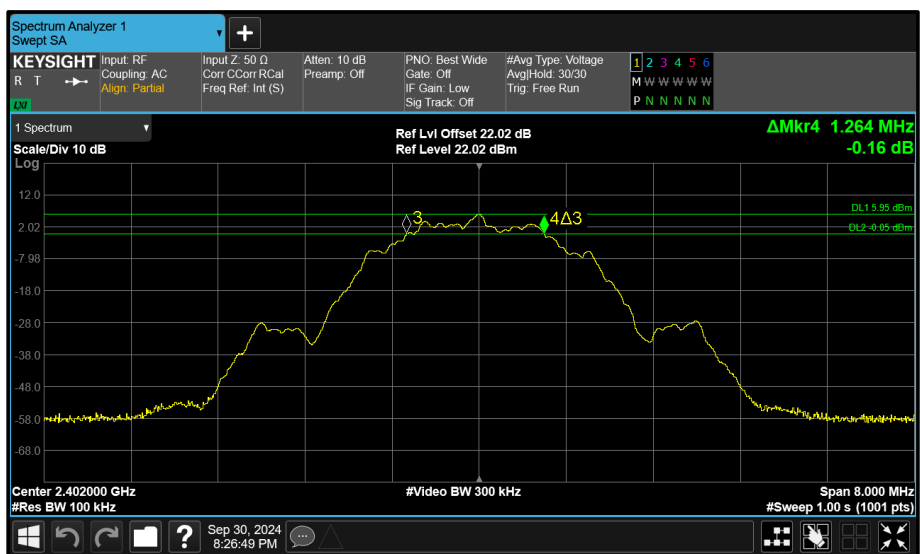


Figure 114 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

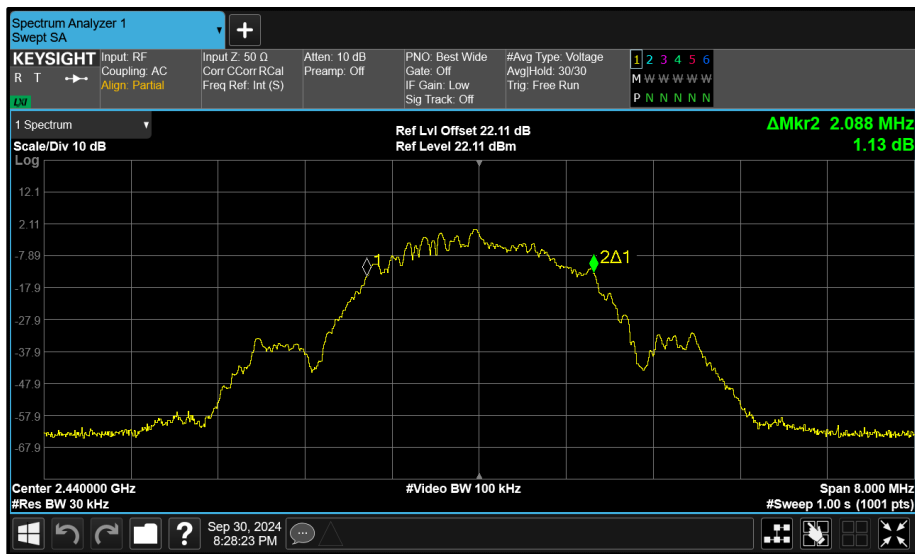


Figure 115 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

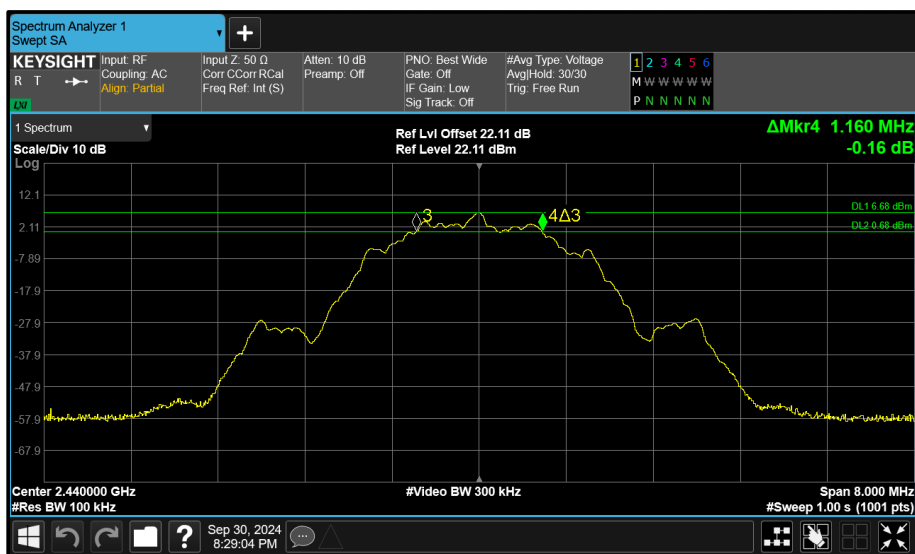


Figure 116 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

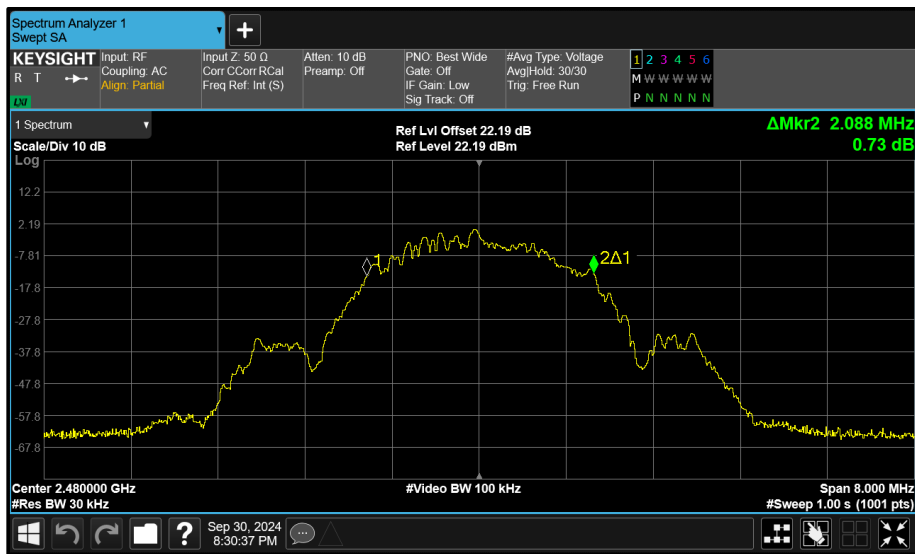


Figure 117 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

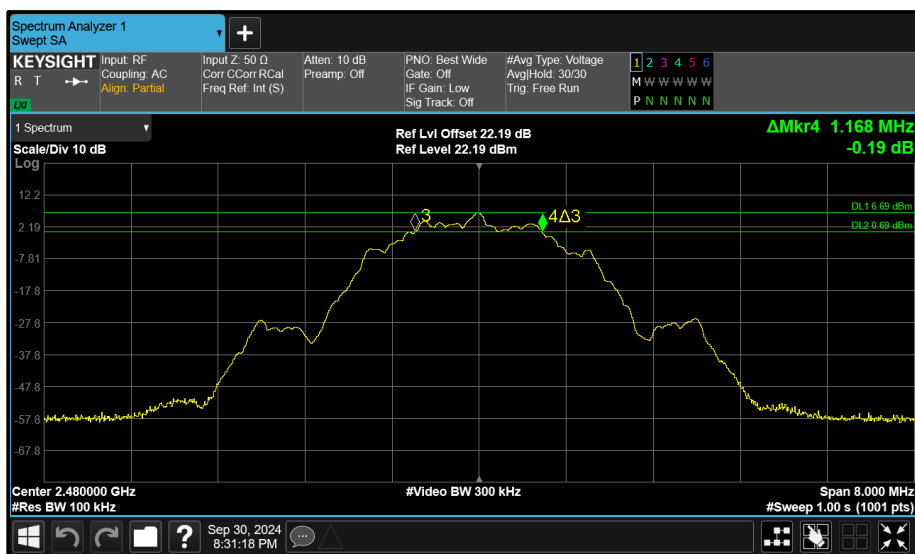


Figure 118 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	1.880	-	-	$\geq 500.0$
2441	-	1.888	-	-	$\geq 500.0$
2476	-	1.896	-	-	$\geq 500.0$

**Table 32 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	2.328	-	-	-
2441	-	2.328	-	-	-
2476	-	2.336	-	-	-

**Table 33 - 99% Bandwidth Results**

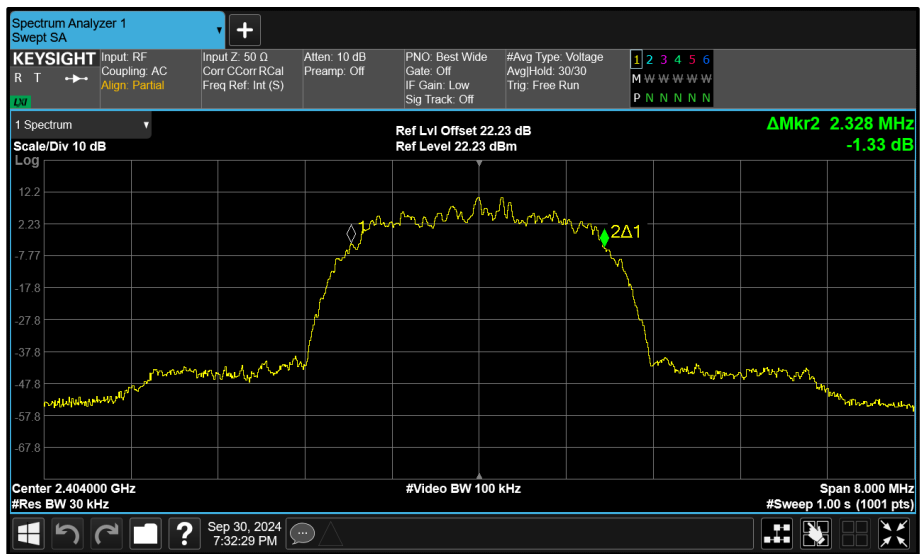


Figure 119 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

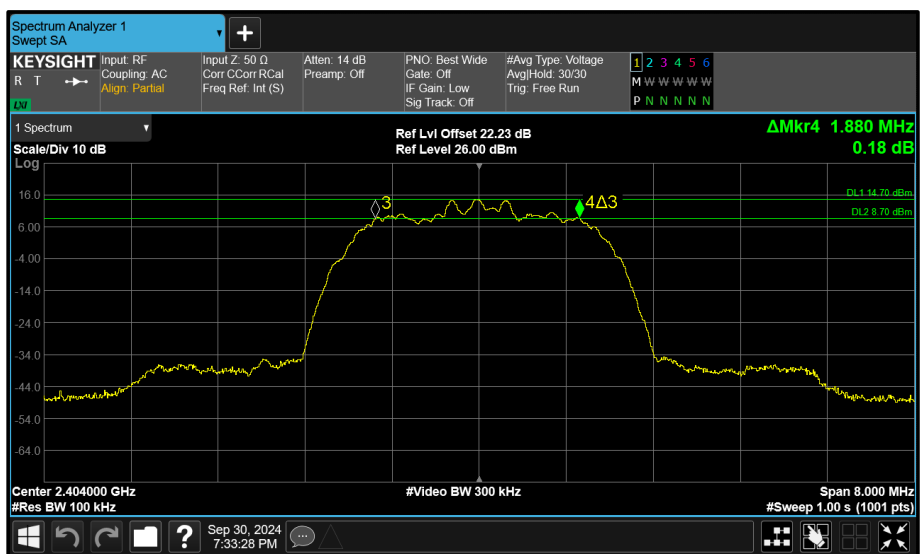


Figure 120 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

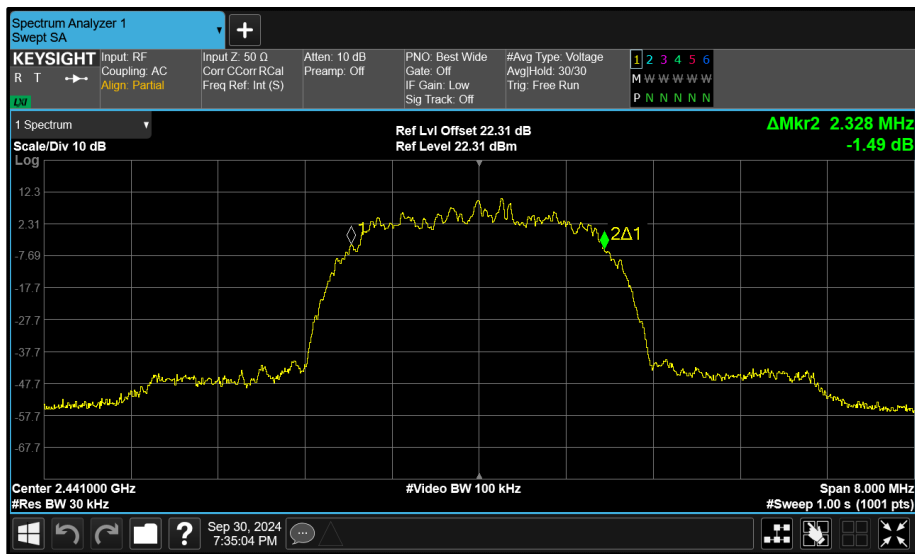


Figure 121 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

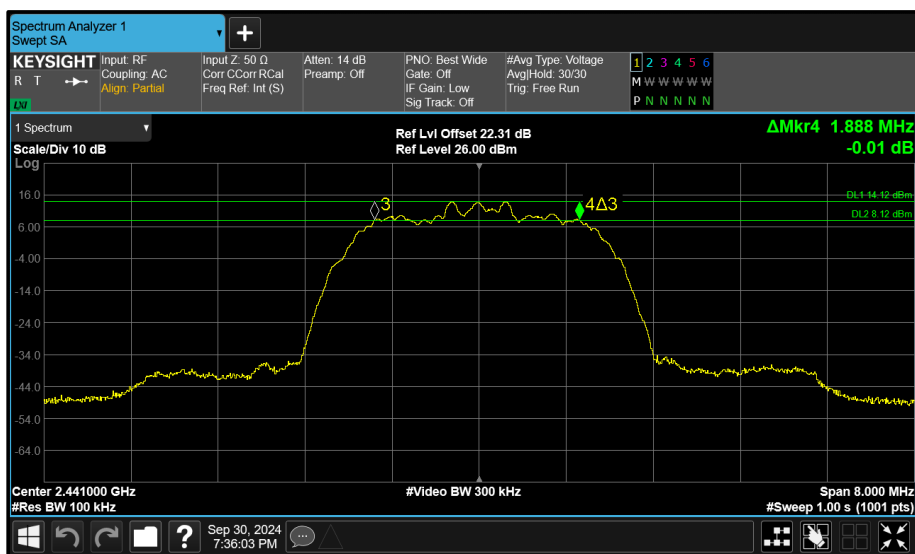


Figure 122 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

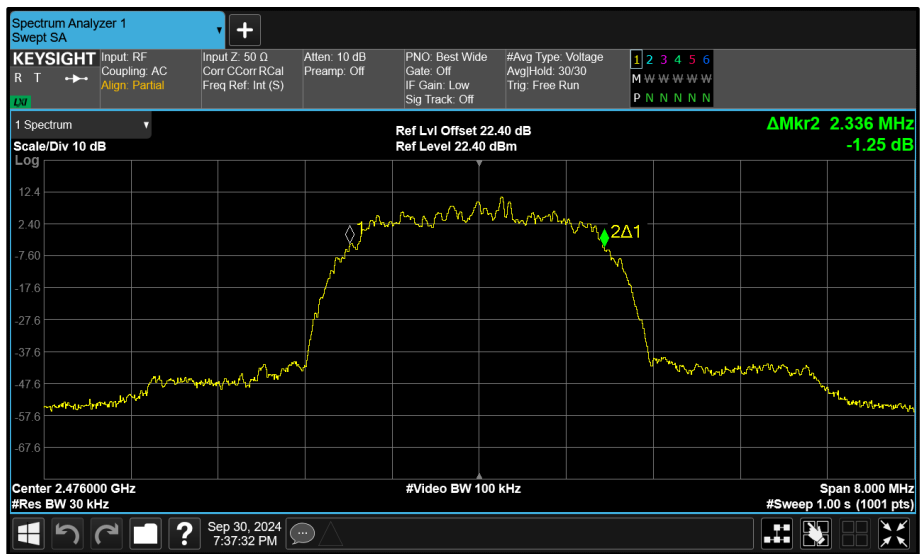


Figure 123 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

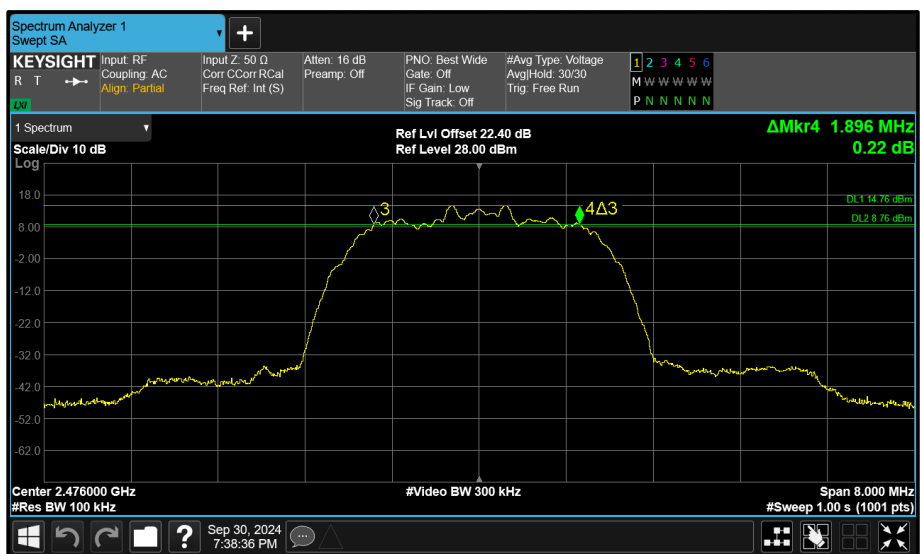


Figure 124 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	0.660	-	-	$\geq 500.0$
2441	-	1.020	-	-	$\geq 500.0$
2476	-	1.020	-	-	$\geq 500.0$

**Table 34 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.620	-	-	-
2441	-	4.635	-	-	-
2476	-	4.635	-	-	-

**Table 35 - 99% Bandwidth Results**

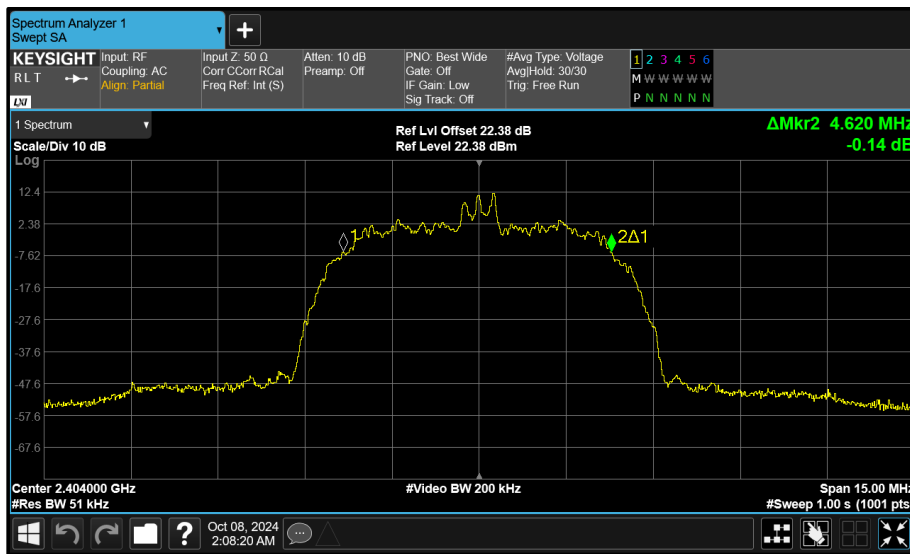


Figure 125 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

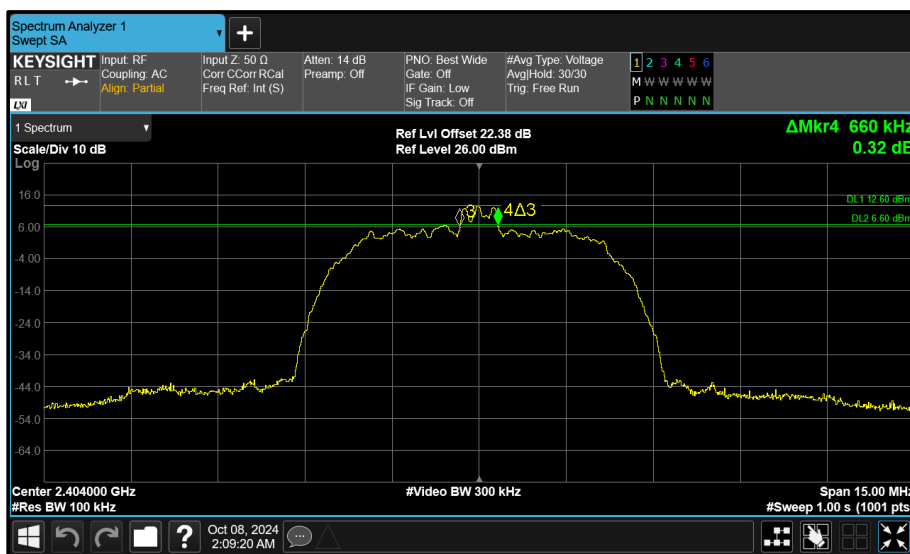


Figure 126 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

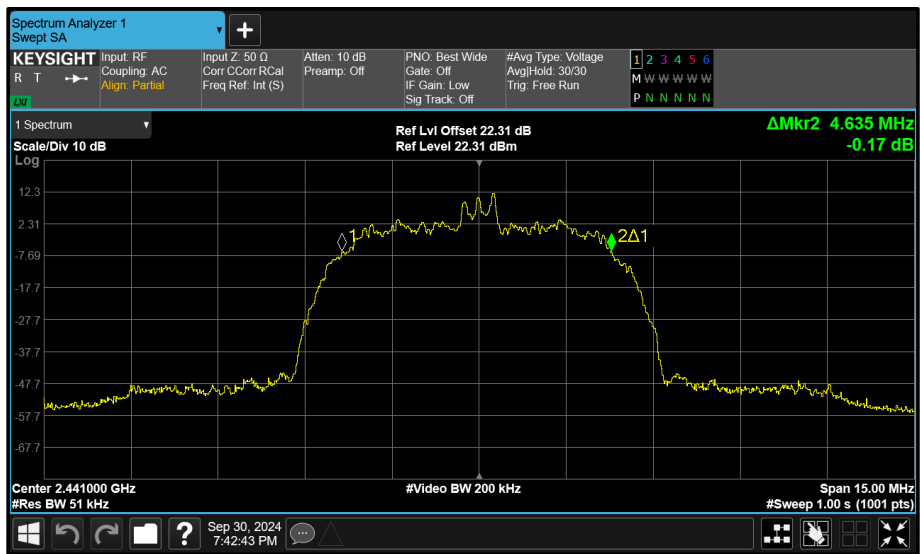


Figure 127 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

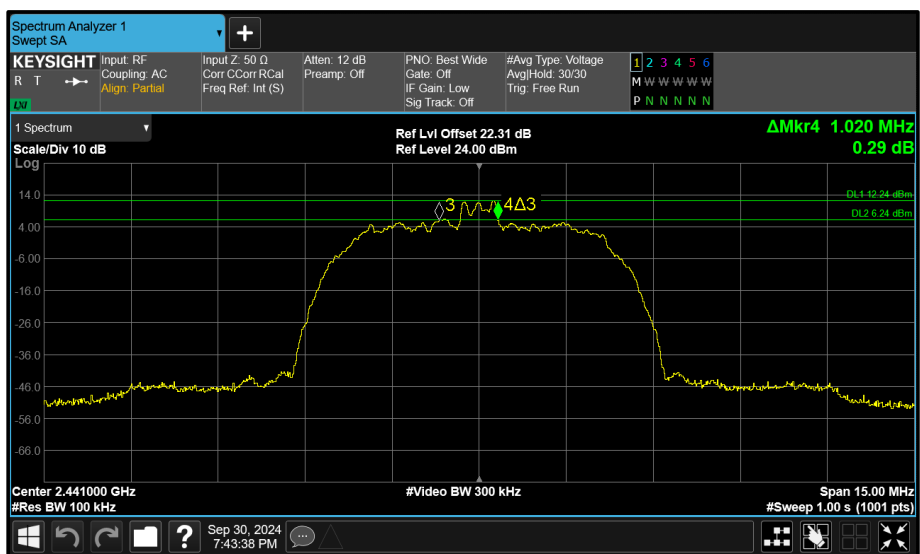


Figure 128 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

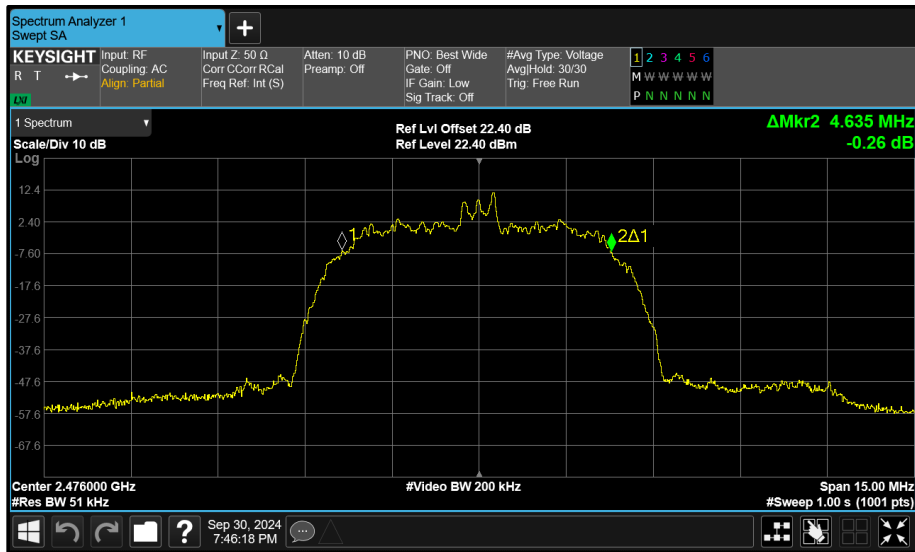


Figure 129 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

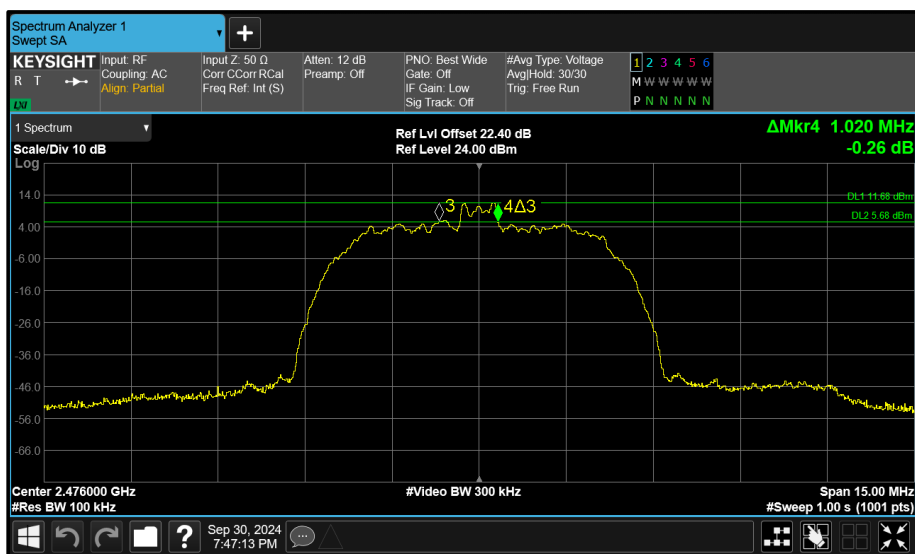


Figure 130 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	0.724	-	-	-	≥500.0
2440	0.724	-	-	-	≥500.0
2480	0.724	-	-	-	≥500.0

**Table 36 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.040	-	-	-	-
2440	1.040	-	-	-	-
2480	1.040	-	-	-	-

**Table 37 - 99% Bandwidth Results**

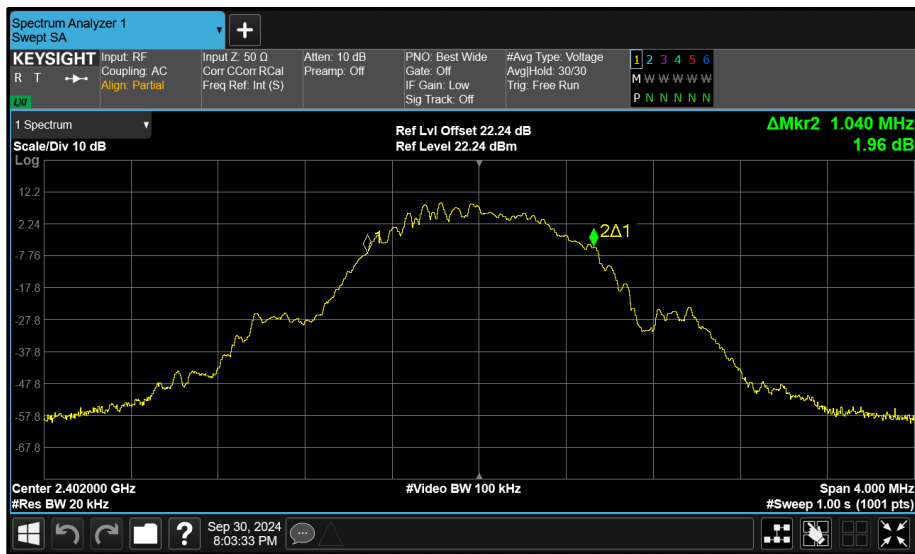


Figure 131 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

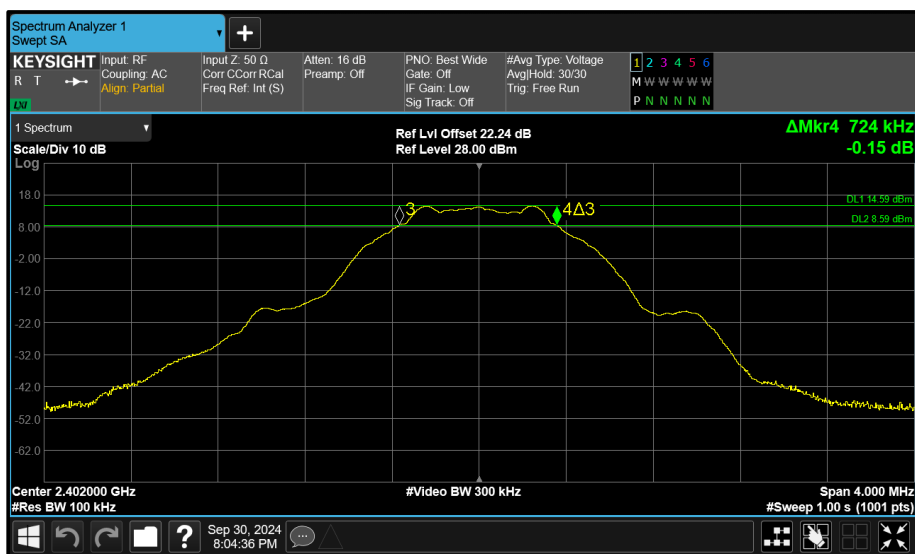


Figure 132 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

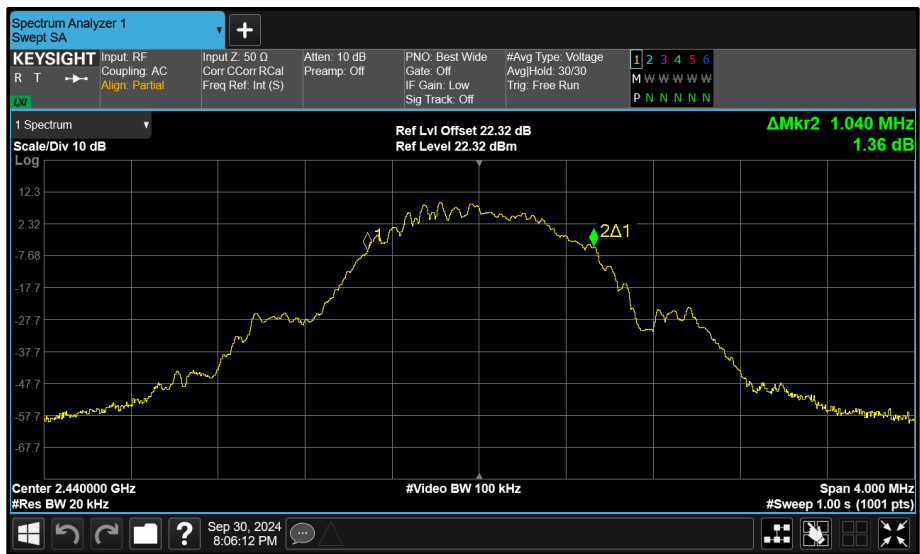


Figure 133 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

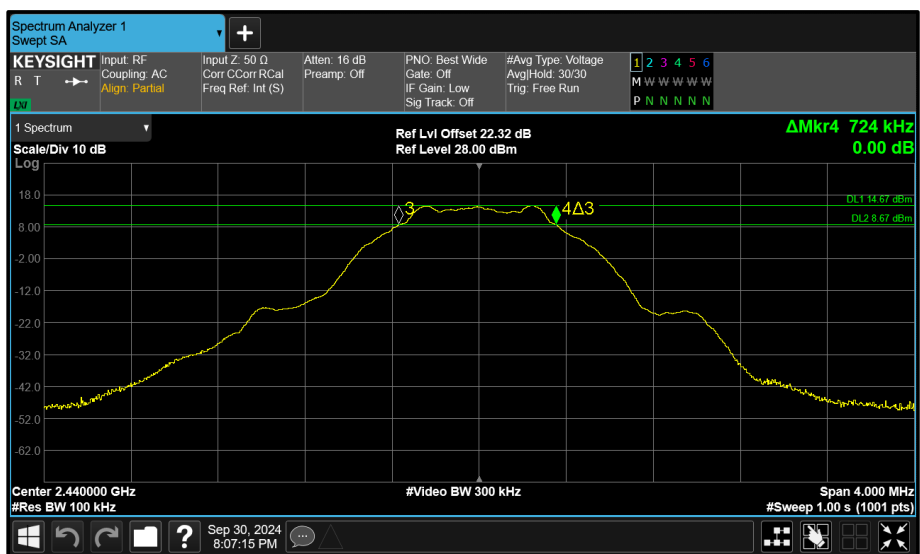


Figure 134 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

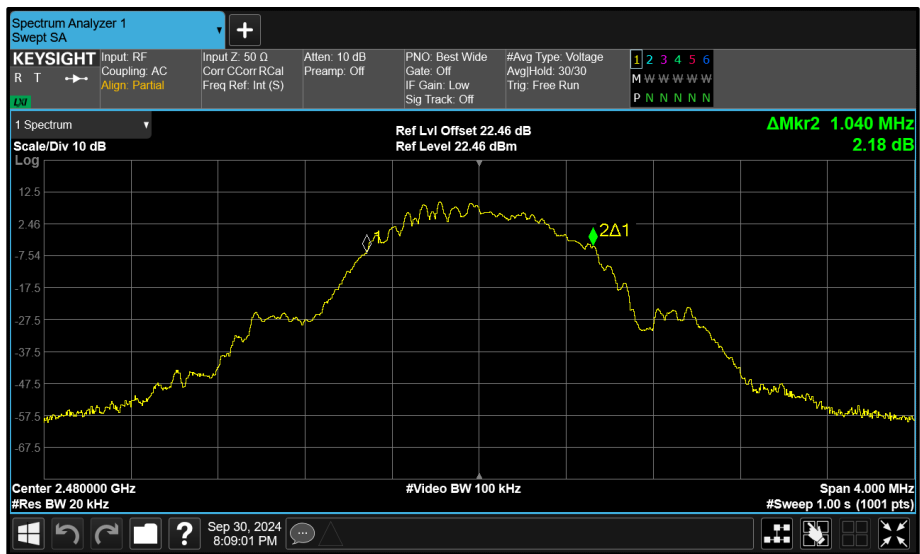


Figure 135 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

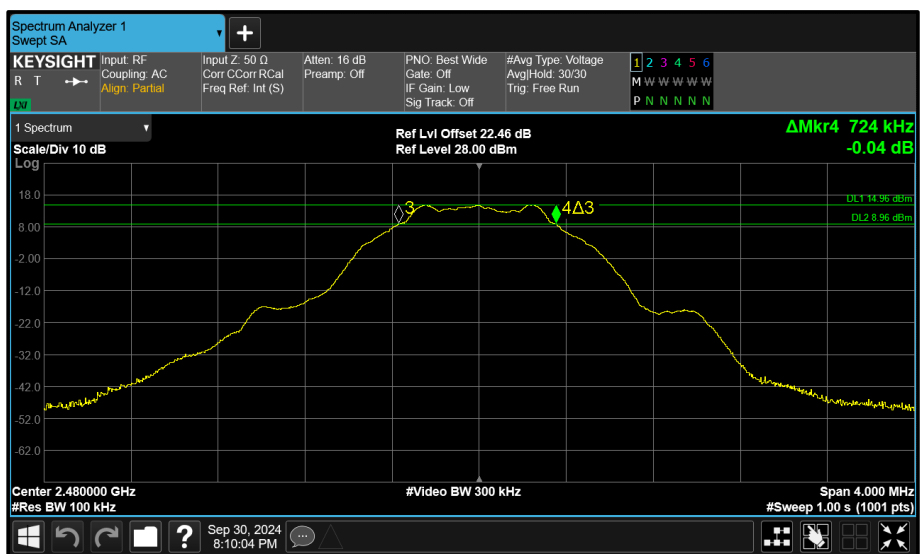


Figure 136 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth





Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.272	-	-	-	≥500.0
2440	1.272	-	-	-	≥500.0
2480	1.256	-	-	-	≥500.0

**Table 38 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	2.088	-	-	-	-
2440	2.096	-	-	-	-
2480	2.088	-	-	-	-

**Table 39 - 99% Bandwidth Results**

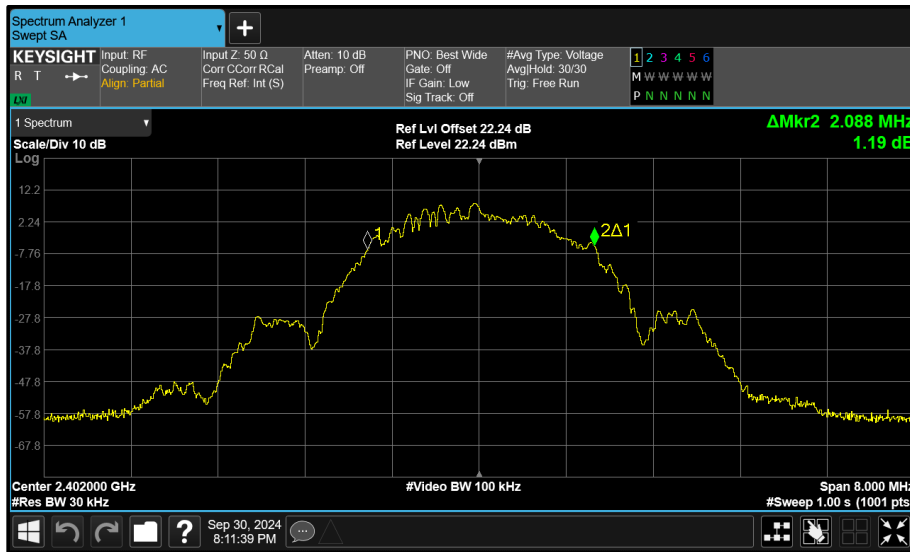


Figure 137 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

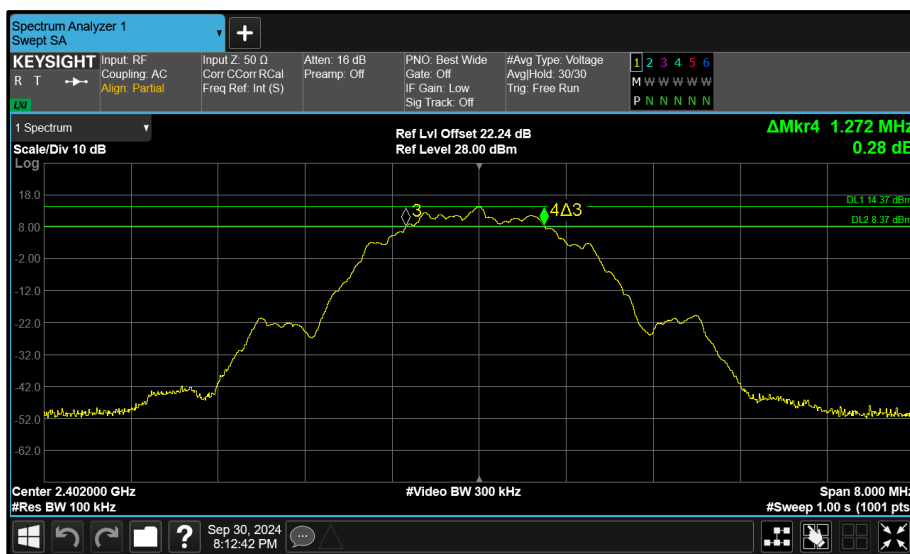


Figure 138 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

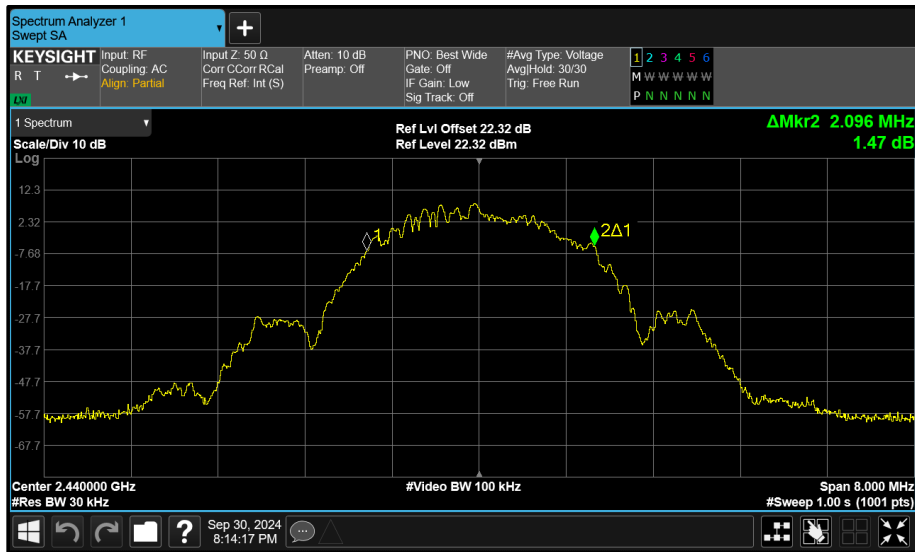


Figure 139 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

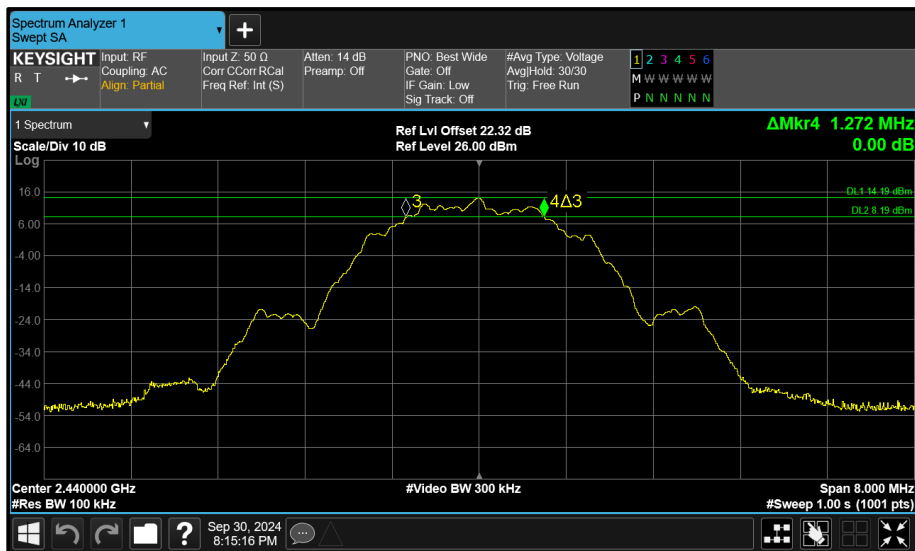


Figure 140 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

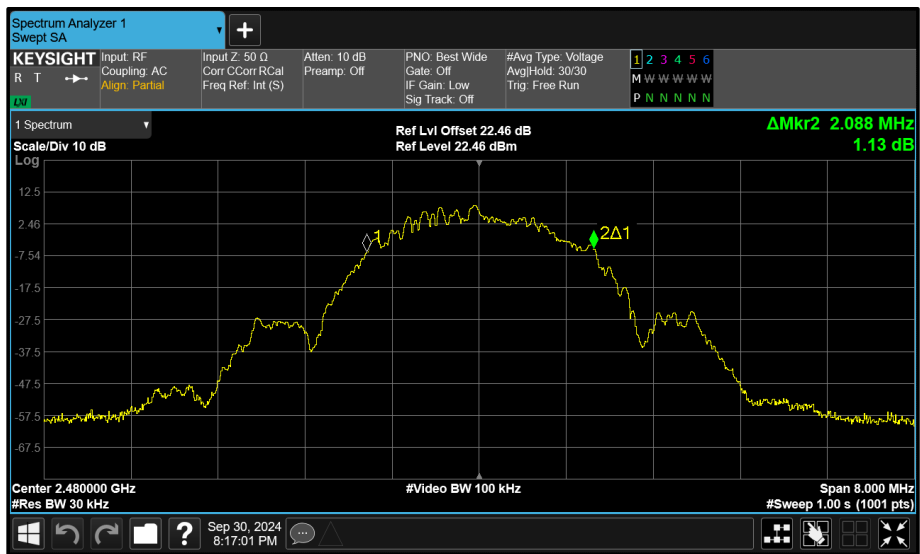


Figure 141 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

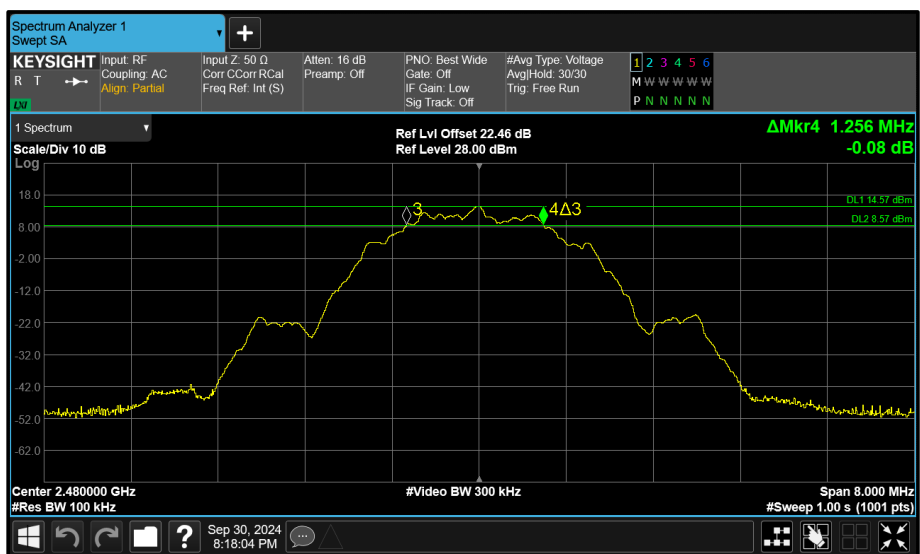


Figure 142 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (4-DH5)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	1.912	1.576	-	-	$\geq 500.0$
2441	1.904	1.904	-	-	$\geq 500.0$
2476	1.904	1.904	-	-	$\geq 500.0$

**Table 40 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	2.344	2.328	-	-	-
2441	2.344	2.328	-	-	-
2476	2.344	2.336	-	-	-

**Table 41 - 99% Bandwidth Results**

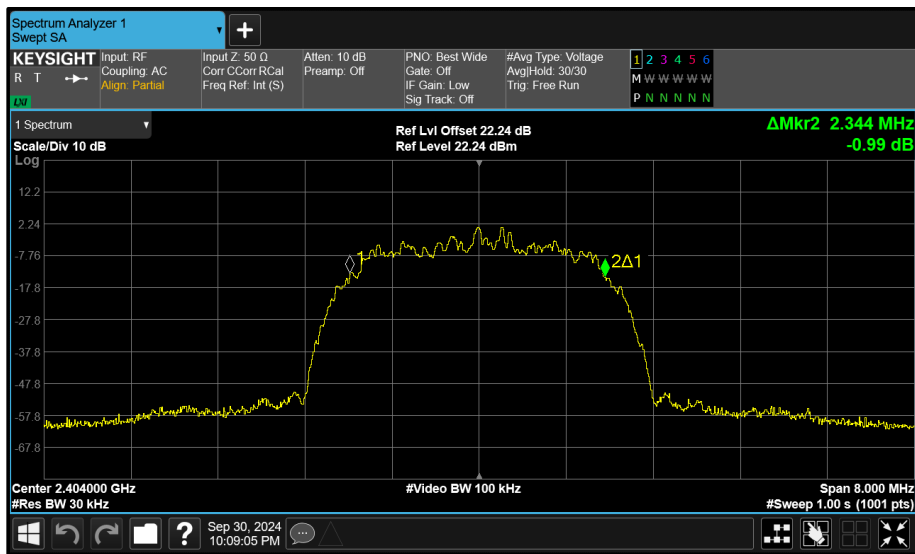


Figure 143 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

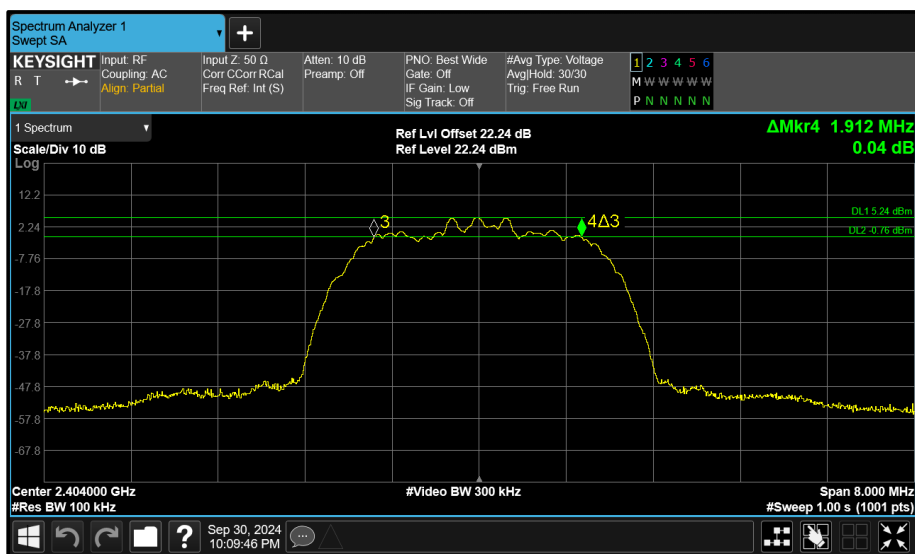


Figure 144 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

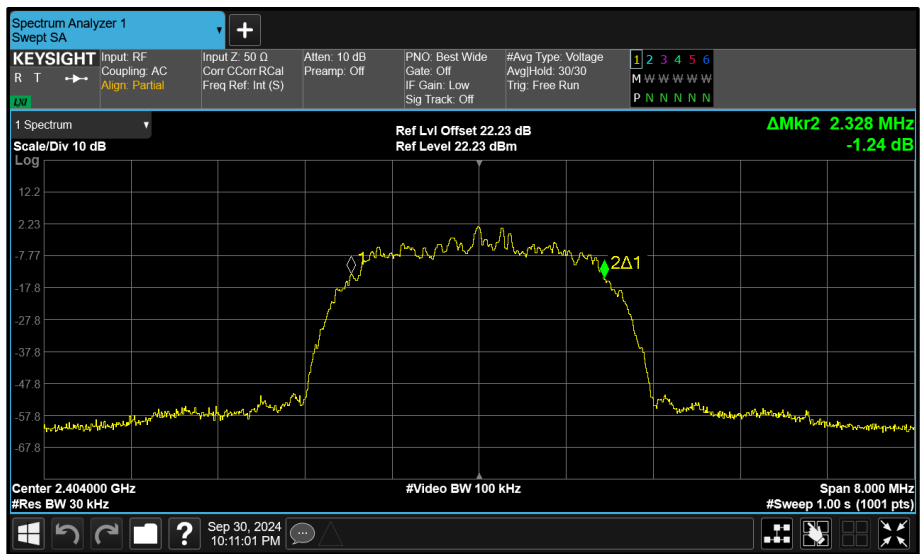


Figure 145 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

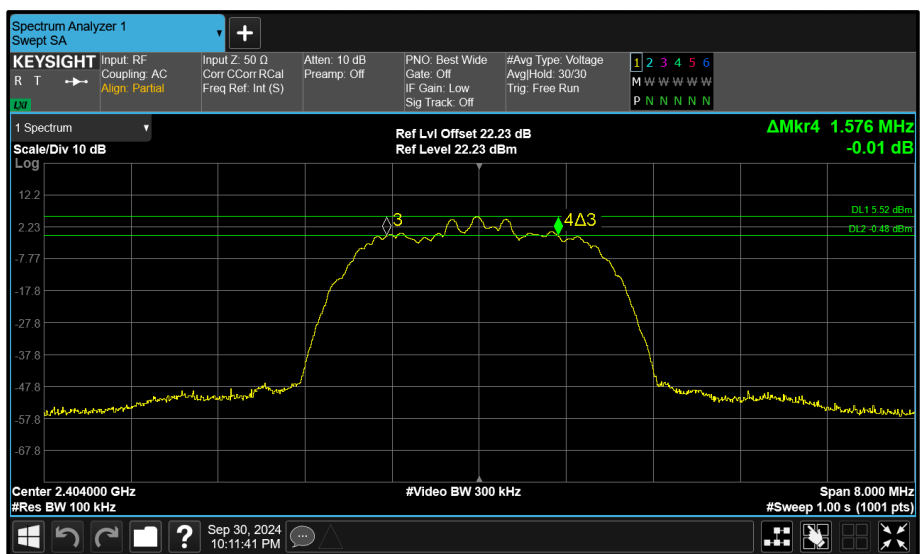


Figure 146 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

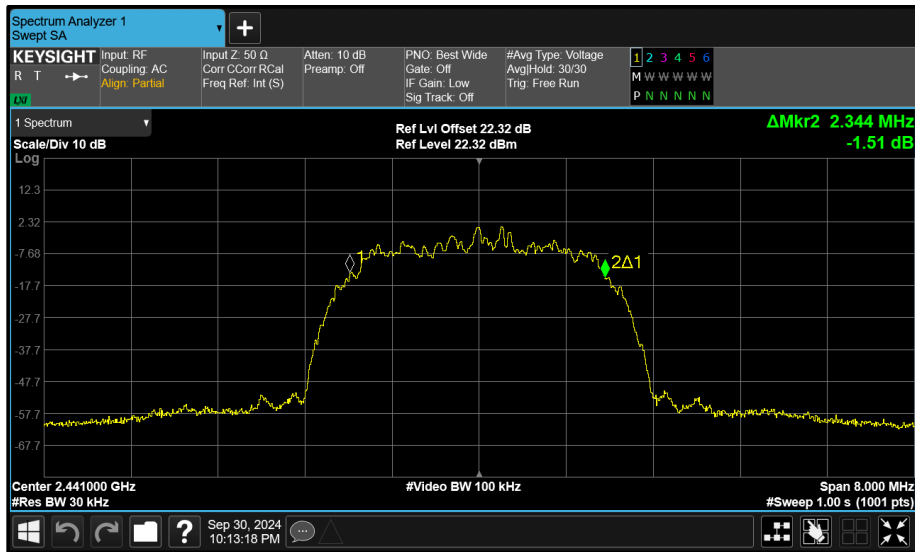


Figure 147 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

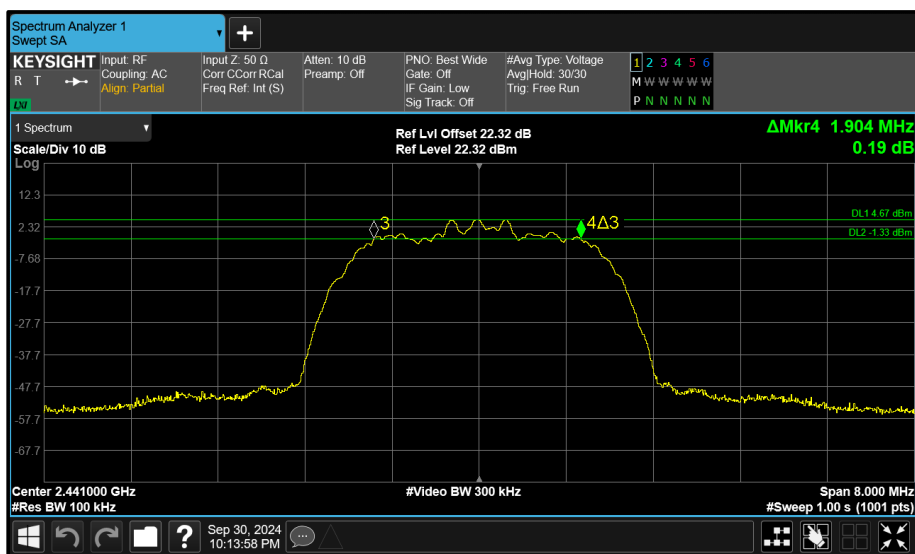


Figure 148 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth