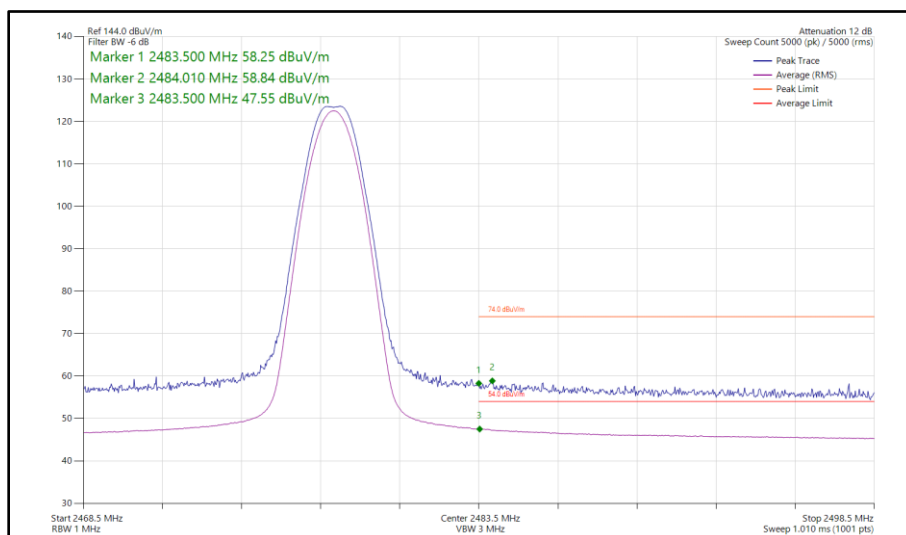
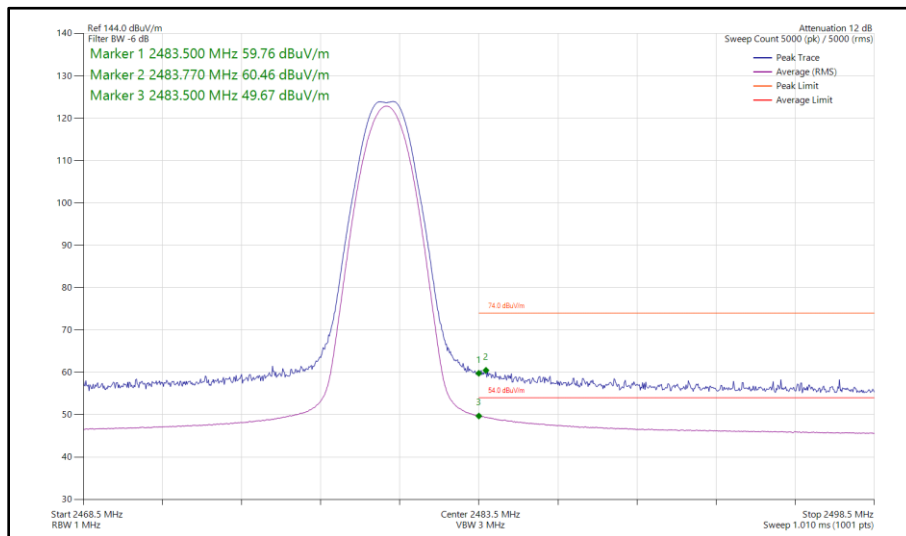


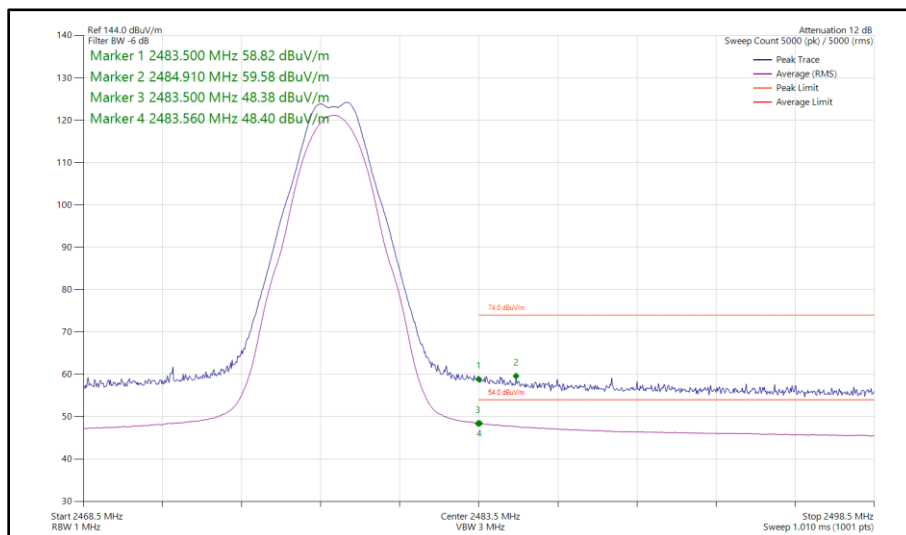
**Figure 66 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**



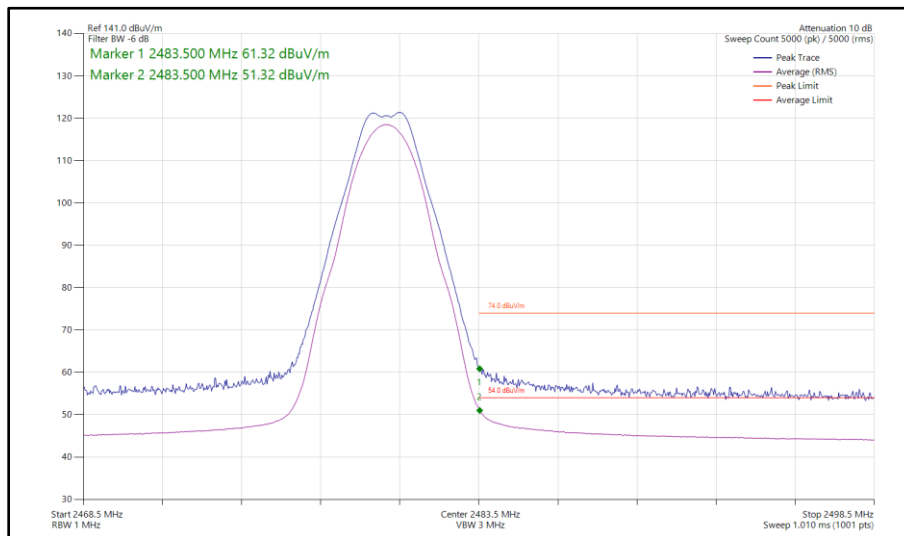
**Figure 67 - Bluetooth LE1M, MIMO, Core 0 - Core 1 - 2478 MHz
Band Edge Frequency 2483.5 MHz**



**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 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	11-Sep-2024
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
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



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5997	12	14-Sep-2024
Cable (N to N 1m)	Junkosha	MWX221-01000NMSNMS/B	5999	12	20-May-2025
Cable (SMA to SMA 4.5m)	Junkosha	MWX221-04500AMSAMS/A	6002	12	14-Sep-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	12	24-Aug-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	10-Jun-2025
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6021	12	14-Sep-2024
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
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2024
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6316	12	04-Feb-2025
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6319	12	04-Feb-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	01-Feb-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
6.5m Cable	Junkosha	MWX221-06500AMSAMS/B	6744	12	01-Feb-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

A3186, S/N: M44MHNWLH2 - Modification State 0
A3186, S/N: LXXD3YHT0L - Modification State 0

2.2.3 Date of Test

03-September-2024 to 09-September-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	21.5 - 22.4 °C
Relative Humidity	52.1 - 54.3 %



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) RSS-247 5.2 a)	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	-	1.880	-	-	≥ 500.0
2441	-	1.904	-	-	≥ 500.0
2476	-	1.904	-	-	≥ 500.0

Table 16 - 6 dB Bandwidth Results

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

Table 17 - 99% Bandwidth Results

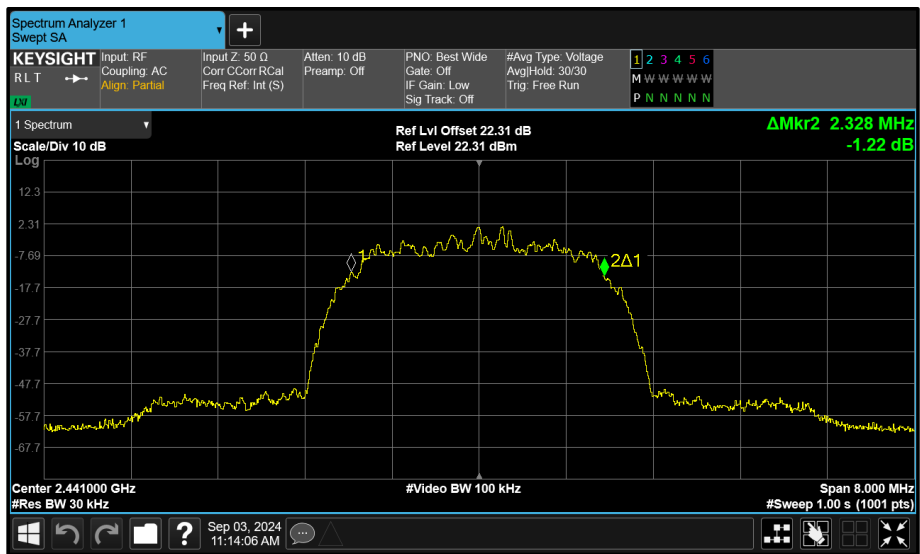


Figure 73 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

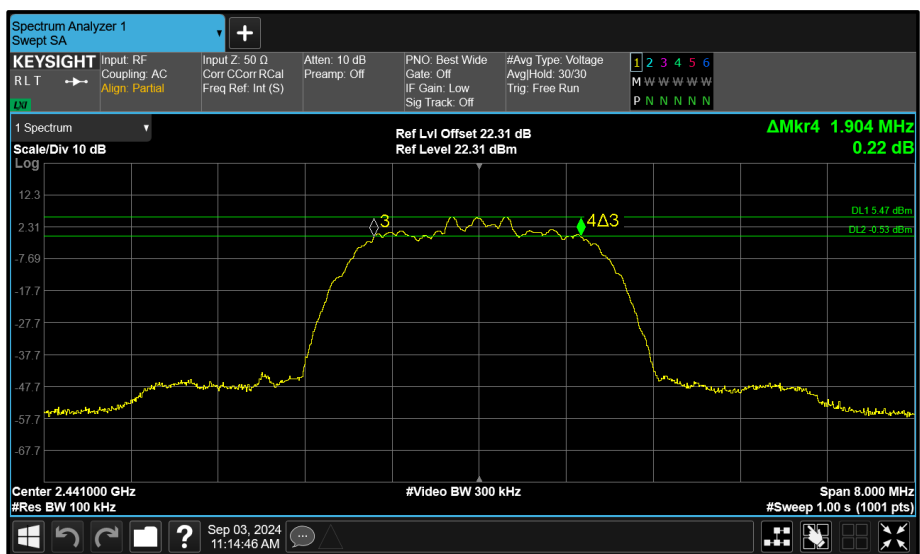


Figure 74 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

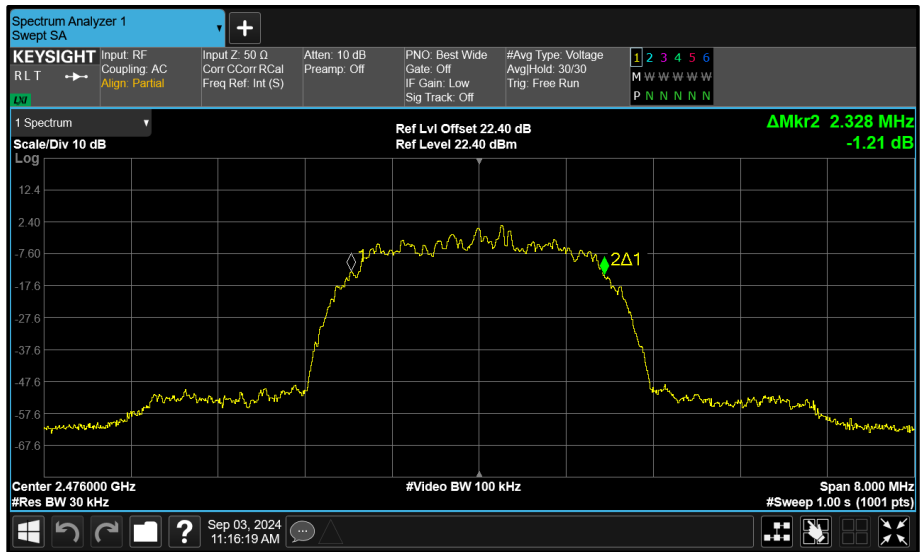


Figure 75 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

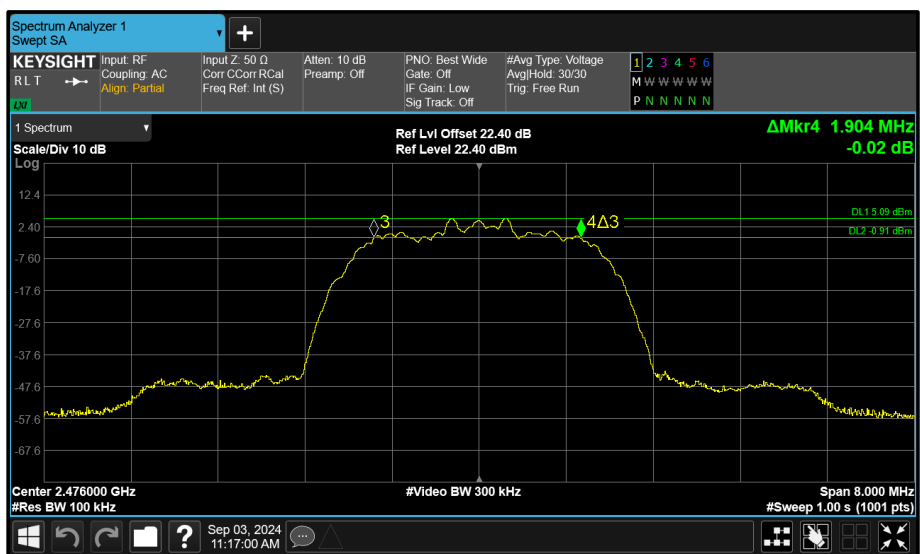


Figure 76 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	1.020	-	-	≥ 500.0
2441	-	1.005	-	-	≥ 500.0
2476	-	1.020	-	-	≥ 500.0

Table 18 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.635	-	-	-
2441	-	4.650	-	-	-
2476	-	4.635	-	-	-

Table 19 - 99% Bandwidth Results

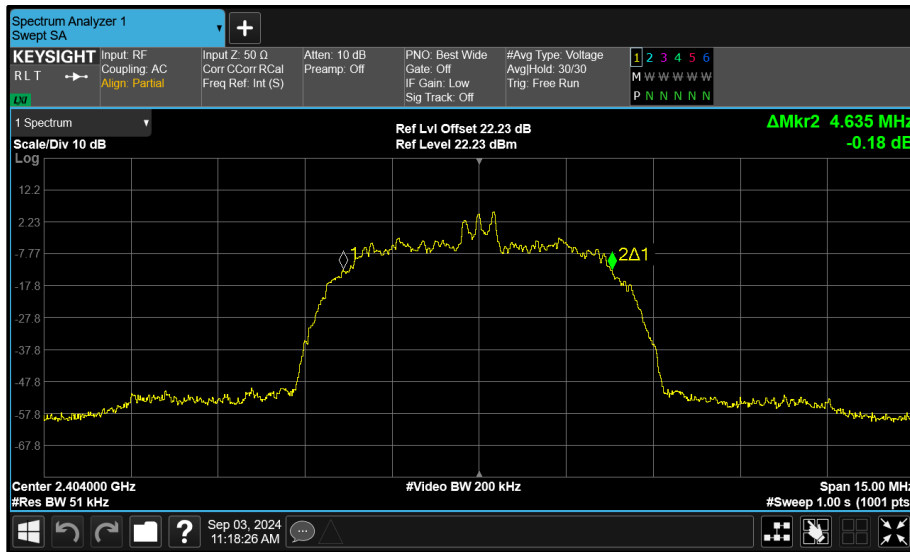


Figure 77 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

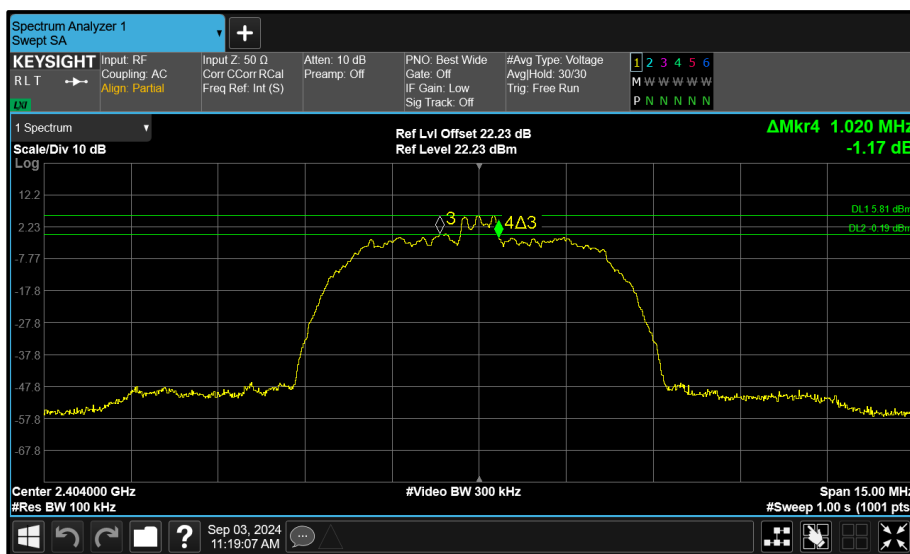


Figure 78 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

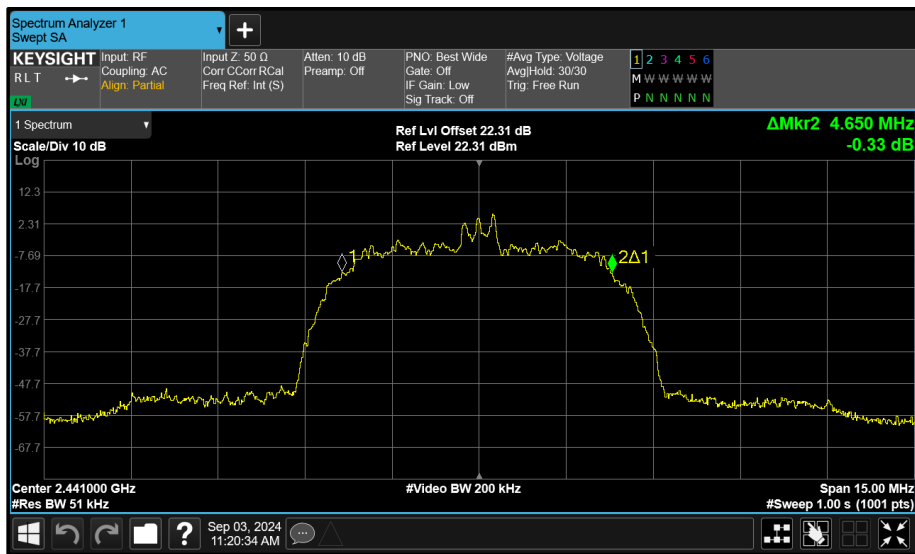


Figure 79 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

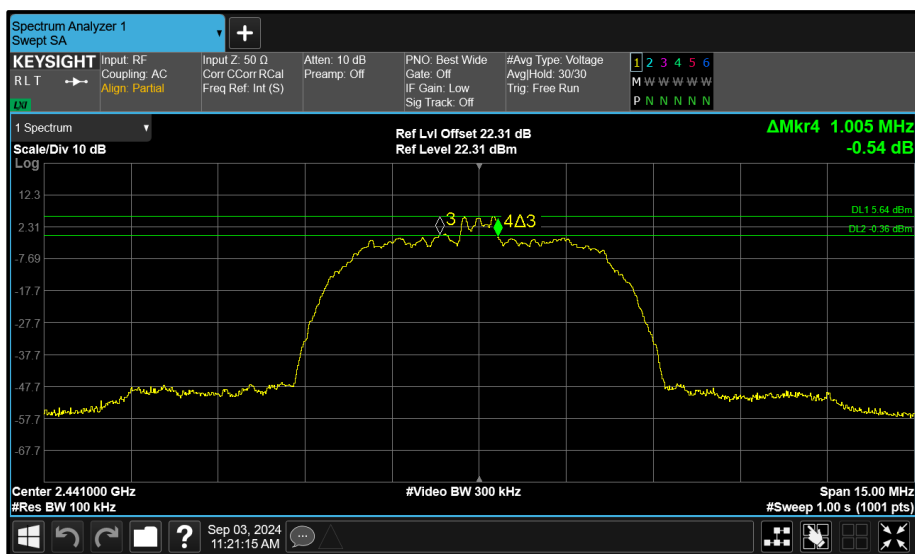


Figure 80 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

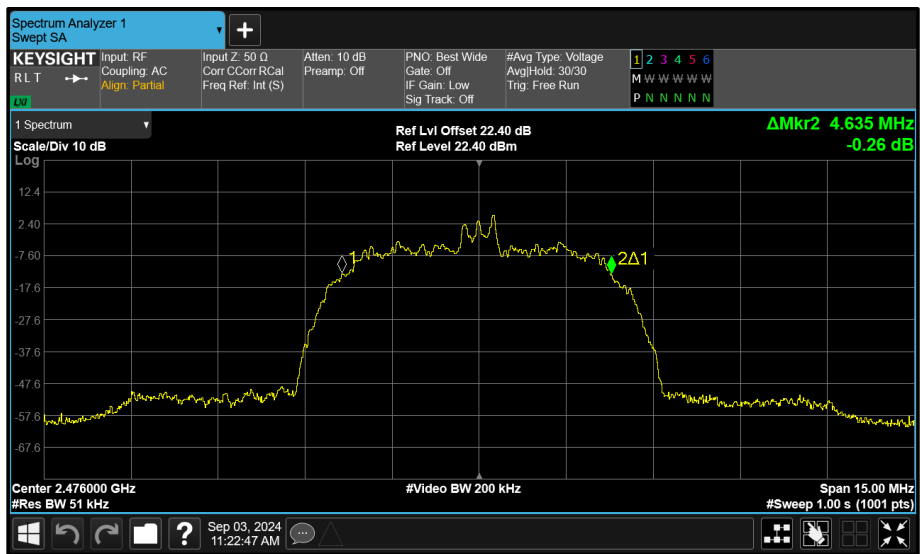


Figure 81 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

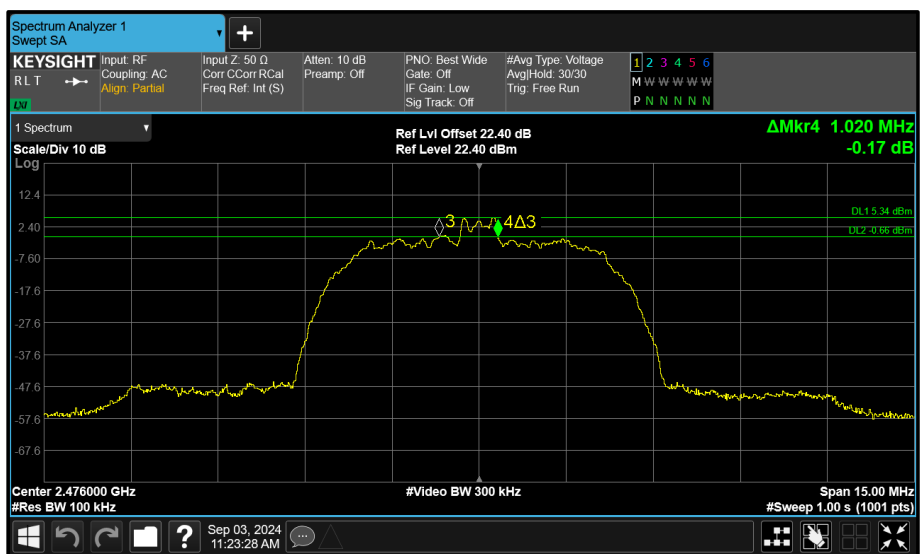


Figure 82 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	0.676	-	-	≥500.0
2440	-	0.672	-	-	≥500.0
2480	-	0.672	-	-	≥500.0

Table 20 - 6 dB Bandwidth Results

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

Table 21 - 99% Bandwidth Results

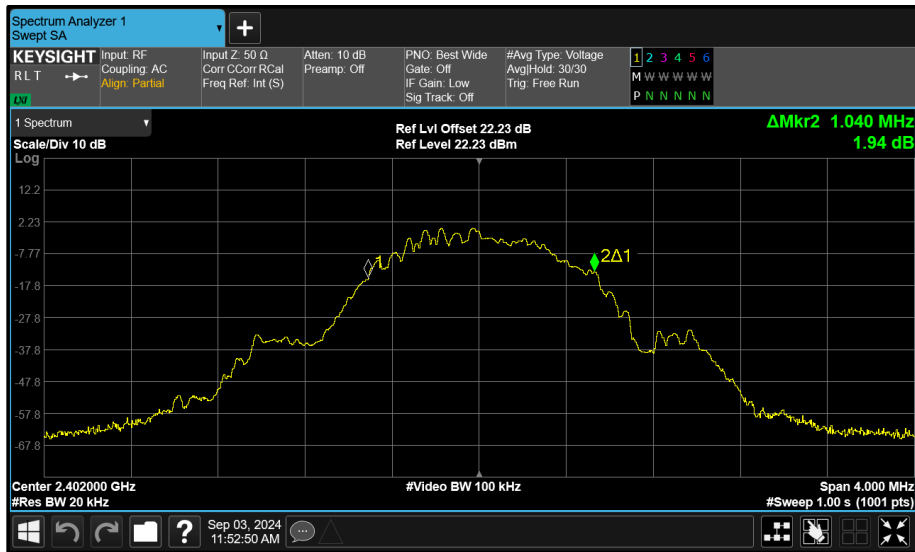


Figure 83 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

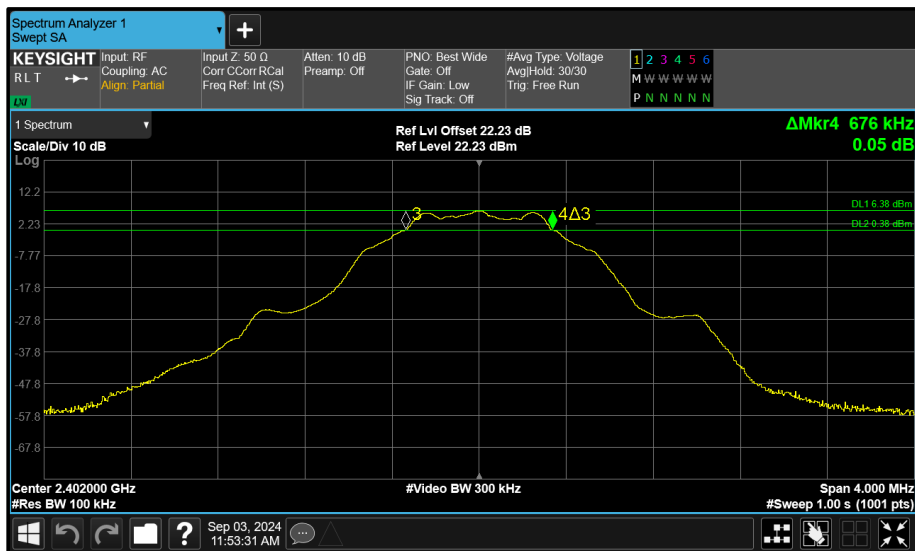


Figure 84 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

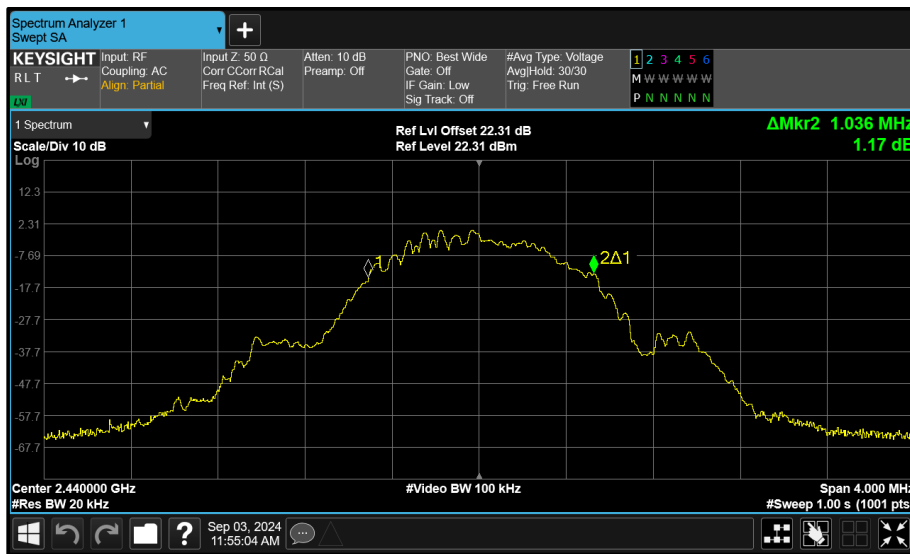


Figure 85 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

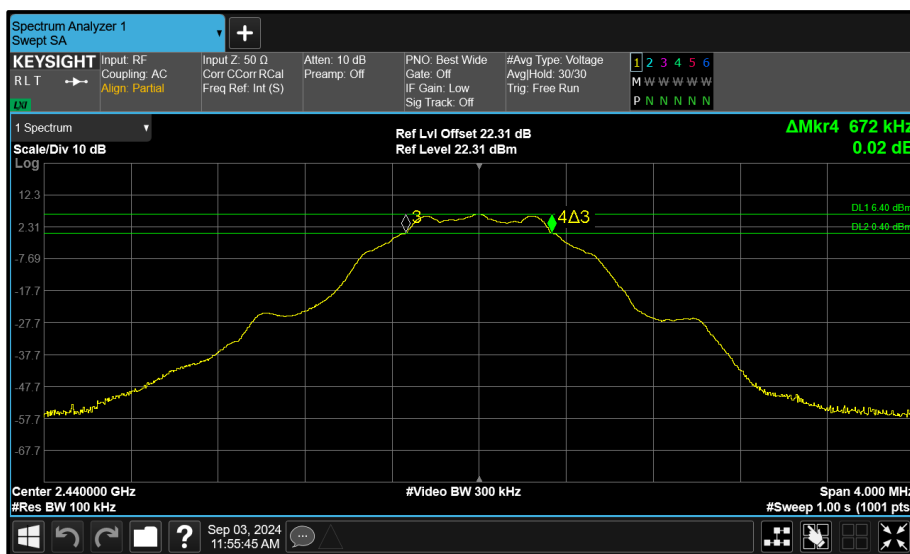


Figure 86 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

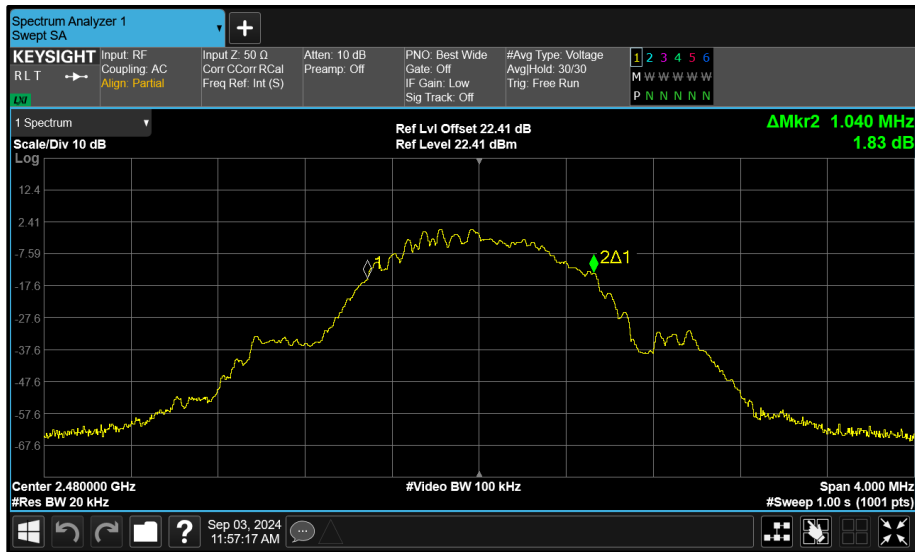


Figure 87 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

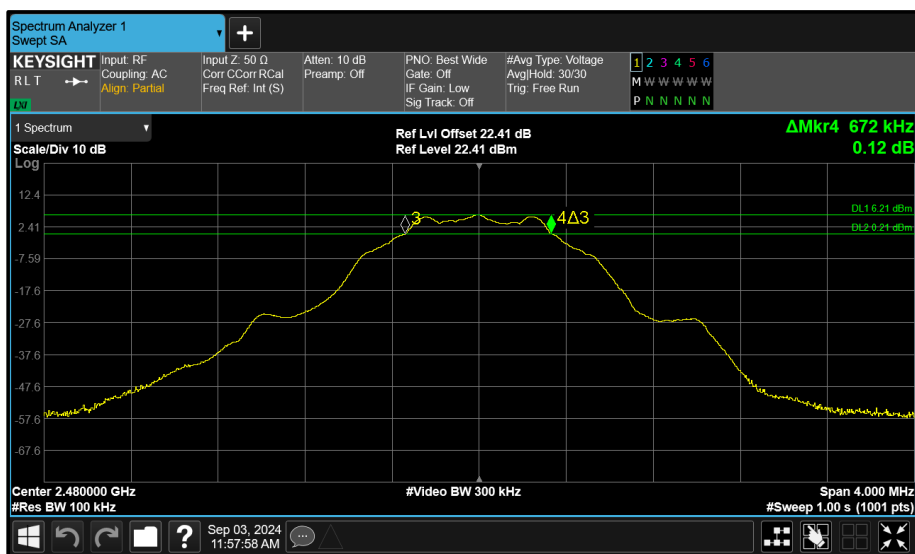


Figure 88 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	1.248	-	-	≥500.0
2440	-	1.160	-	-	≥500.0
2480	-	1.168	-	-	≥500.0

Table 22 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	2.088	-	-	-
2440	-	2.080	-	-	-
2480	-	2.088	-	-	-

Table 23 - 99% Bandwidth Results

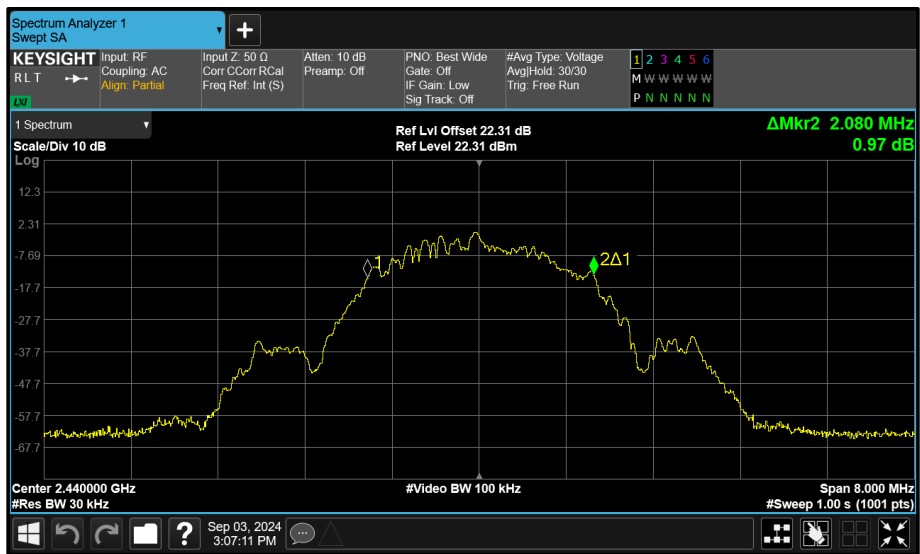


Figure 91 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

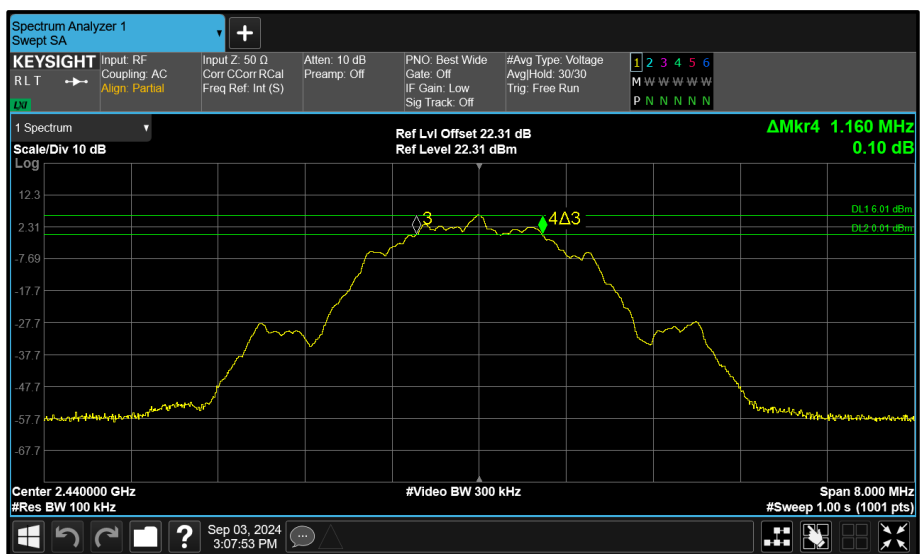


Figure 92 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

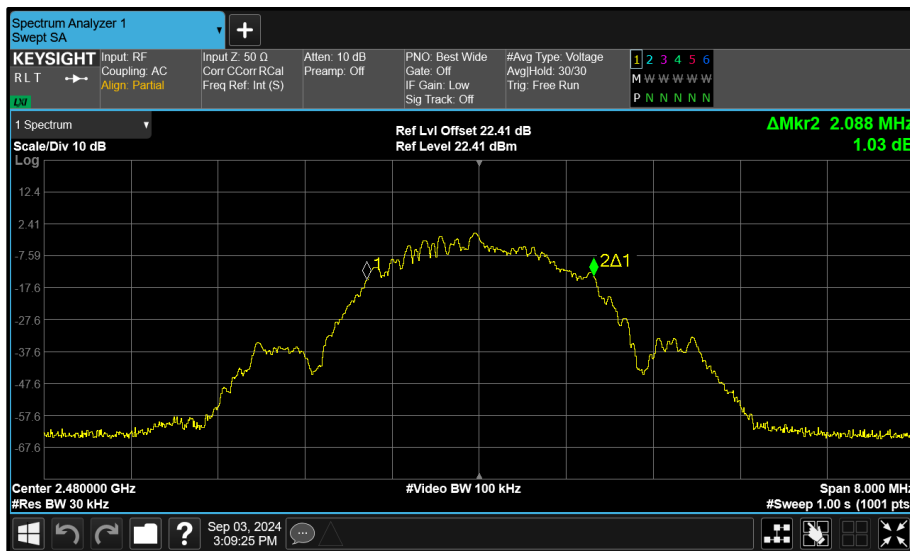


Figure 93 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

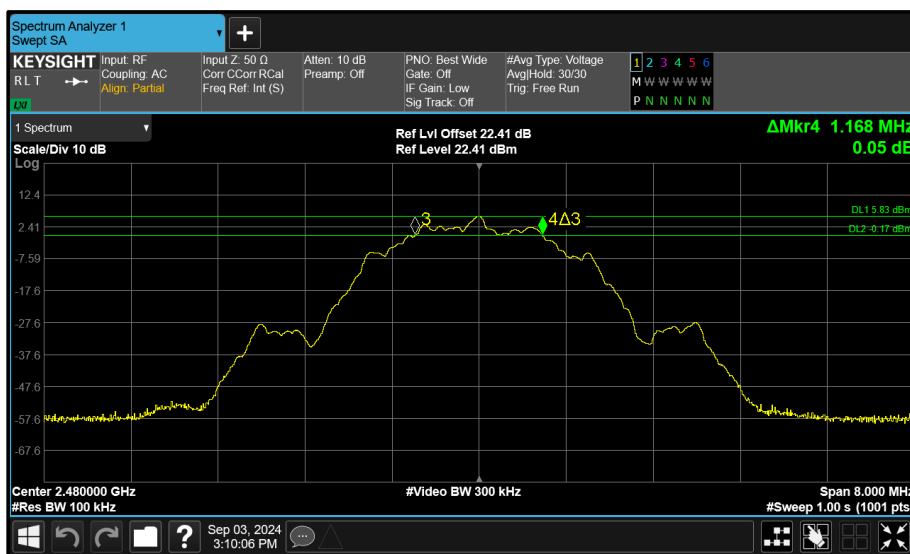


Figure 94 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	≥ 500.0
2441	-	-	1.896	-	≥ 500.0
2476	-	-	1.888	-	≥ 500.0

Table 24 - 6 dB Bandwidth Results

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

Table 25 - 99% Bandwidth Results

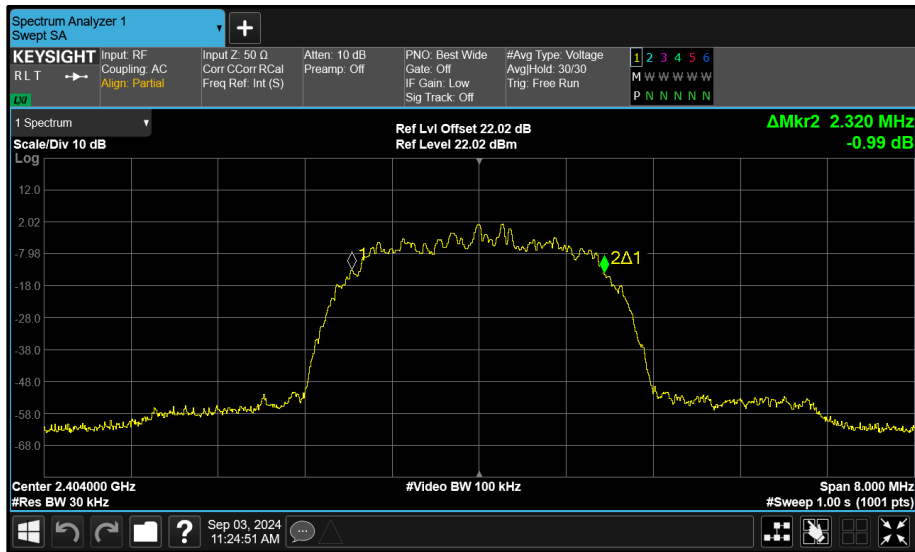


Figure 95 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

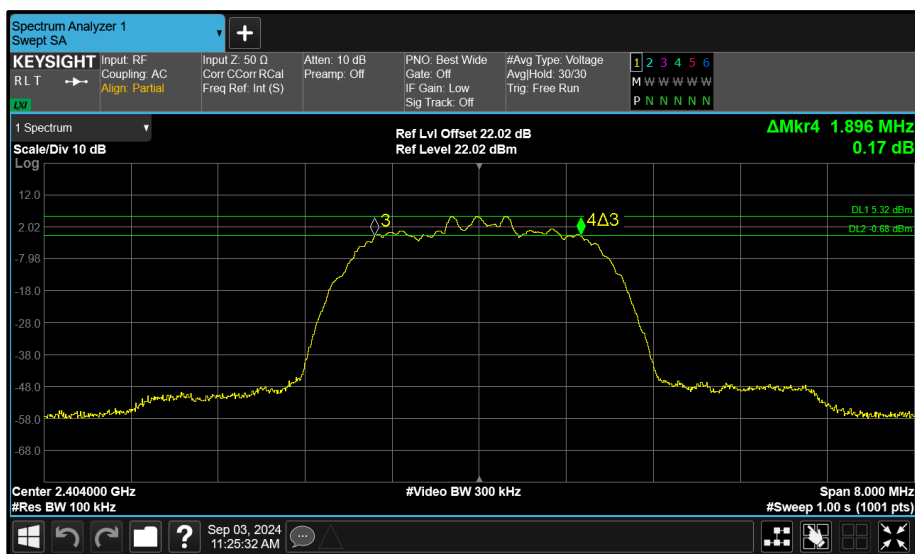


Figure 96 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

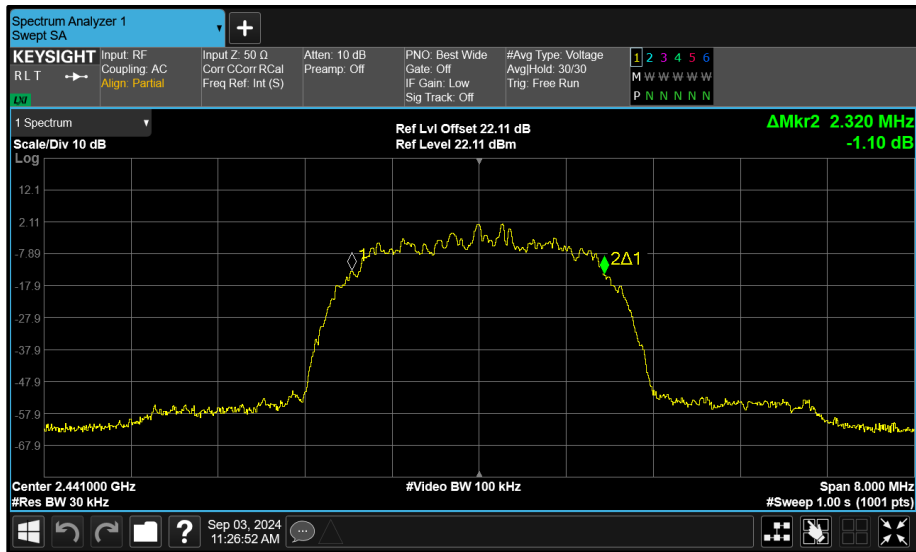


Figure 97 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

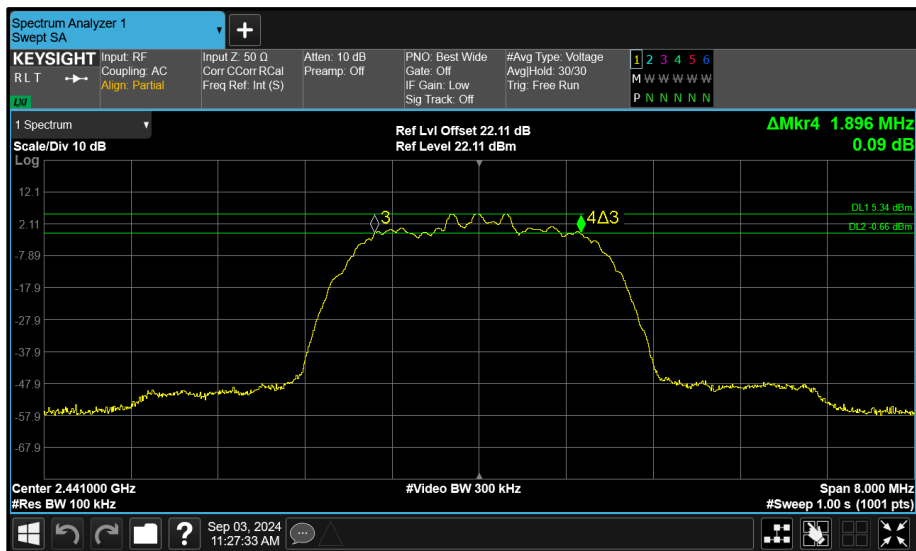


Figure 98 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	-	1.035	-	≥ 500.0
2441	-	-	1.020	-	≥ 500.0
2476	-	-	1.005	-	≥ 500.0

Table 26 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	4.635	-	-
2441	-	-	4.650	-	-
2476	-	-	4.650	-	-

Table 27 - 99% Bandwidth Results

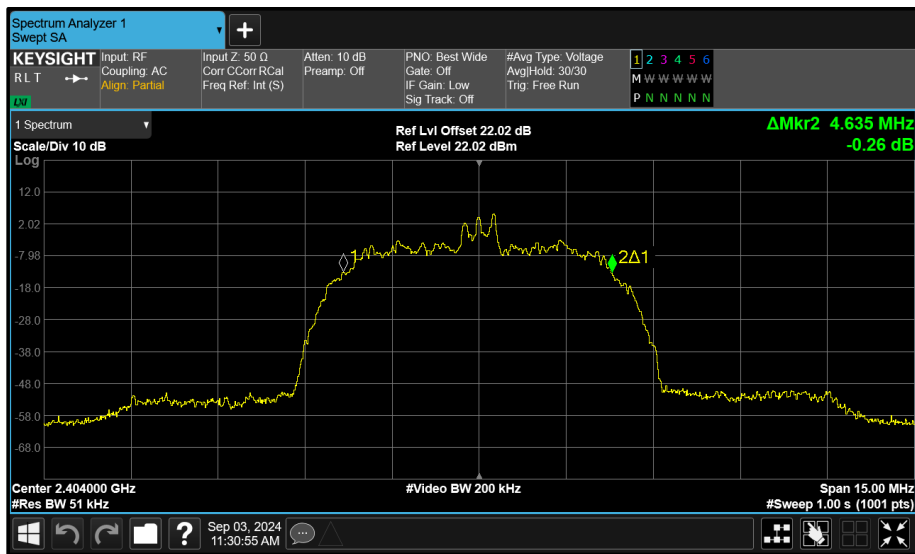


Figure 101 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

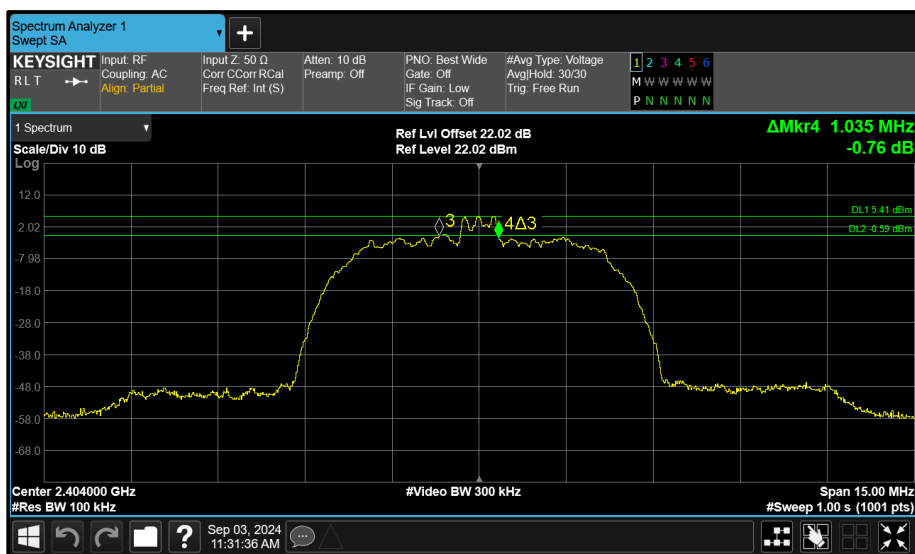


Figure 102 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

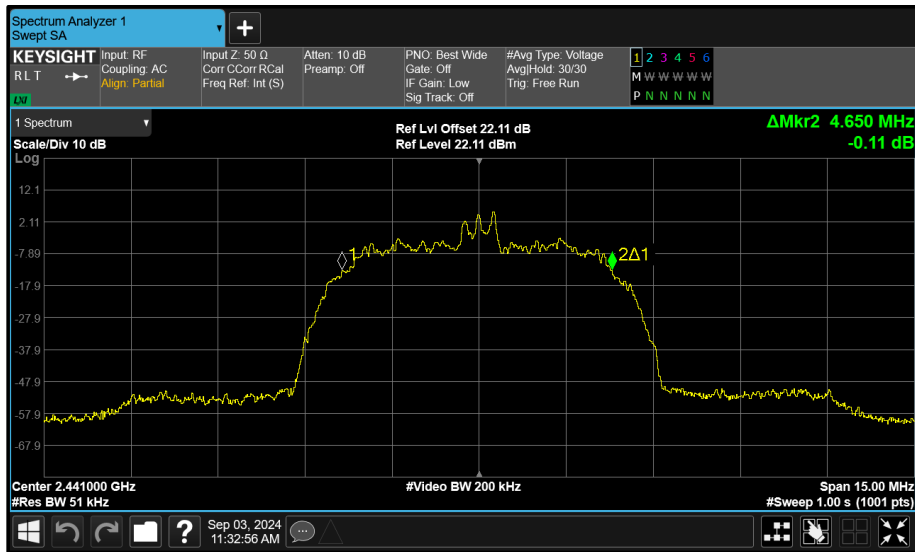


Figure 103 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

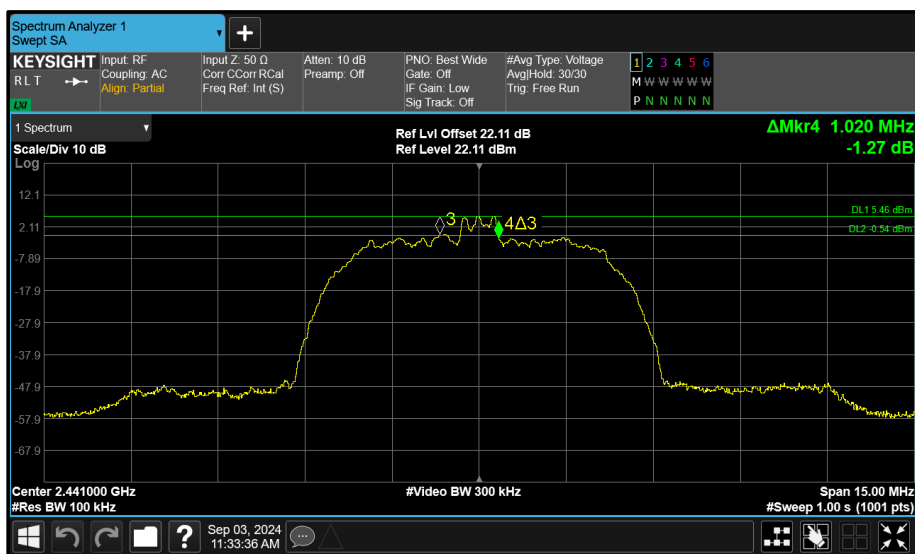


Figure 104 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

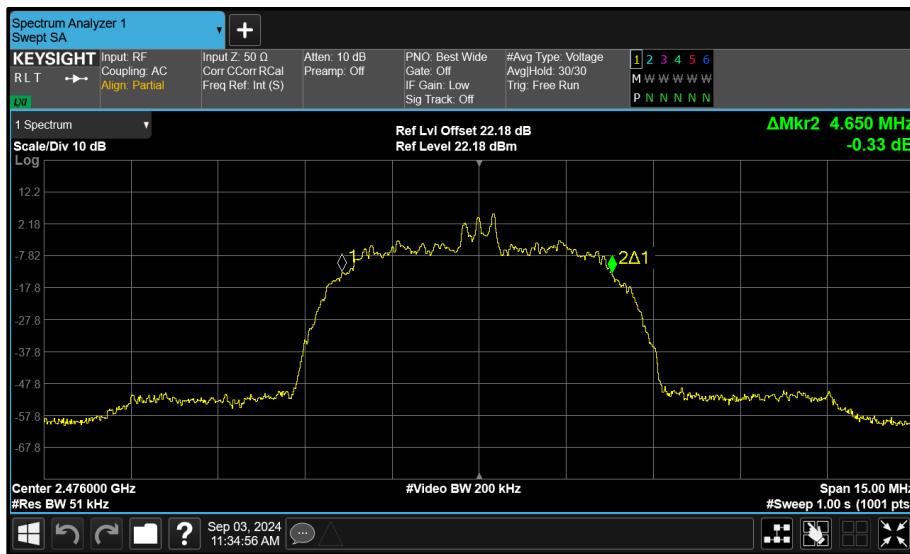


Figure 105 - Core 2 (C) 2476 MHz (CH74) 99% Bandwidth

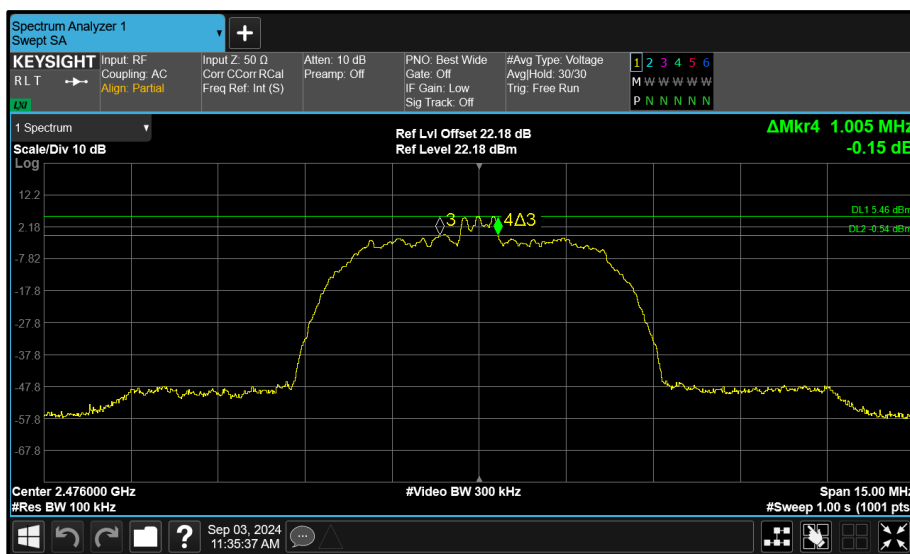


Figure 106 - Core 2 (C) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	-	0.728	-	≥500.0
2440	-	-	0.704	-	≥500.0
2480	-	-	0.728	-	≥500.0

Table 28 - 6 dB Bandwidth Results

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

Table 29 - 99% Bandwidth Results

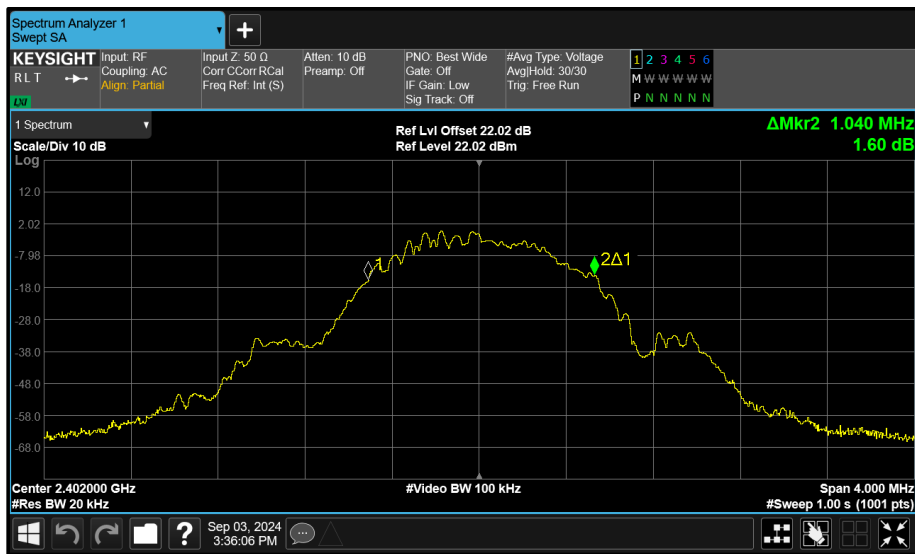


Figure 107 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

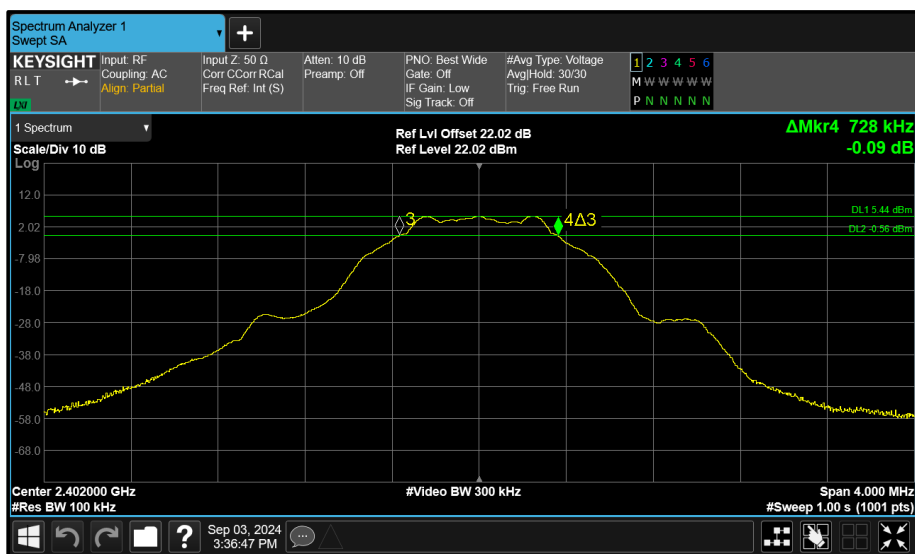


Figure 108 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

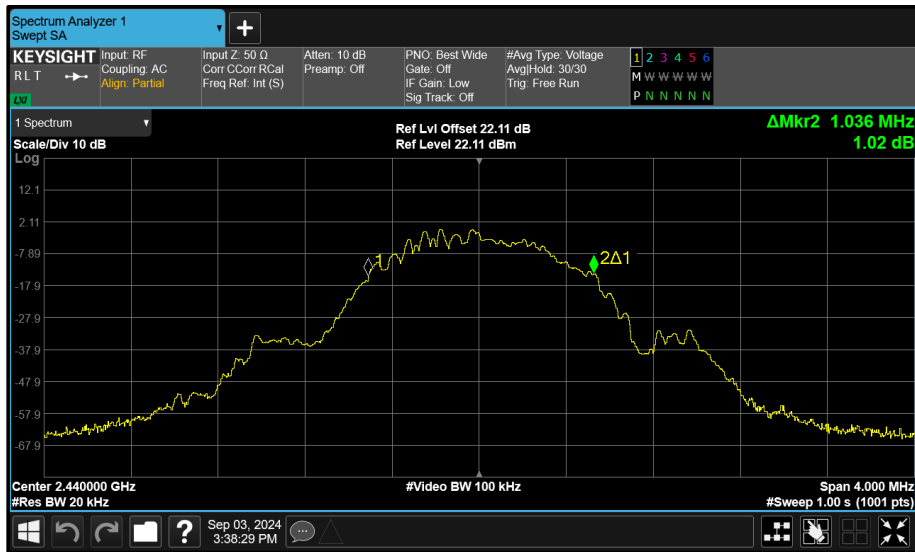


Figure 109 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

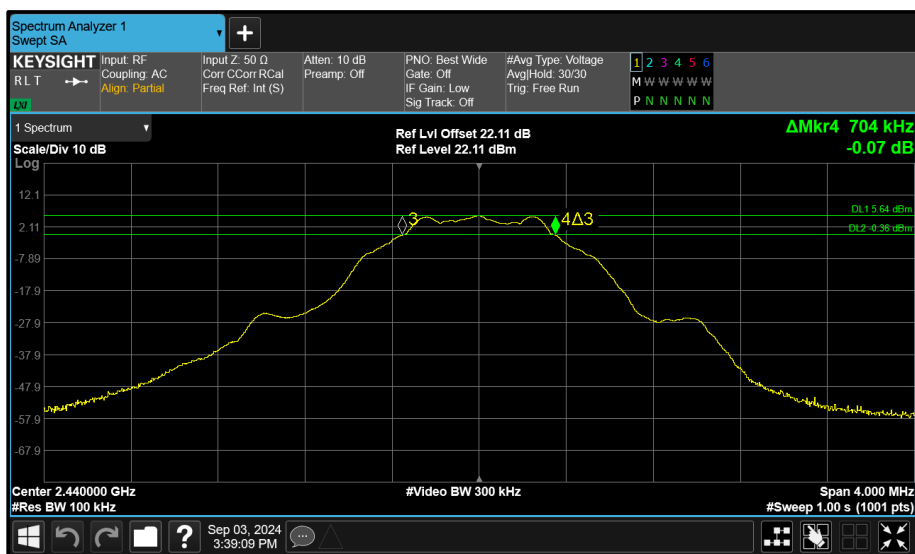


Figure 110 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

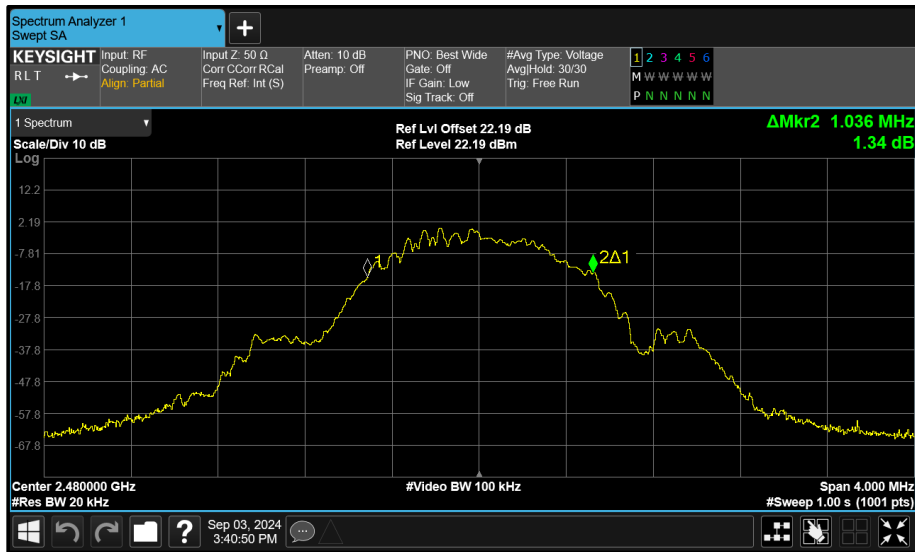


Figure 111 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

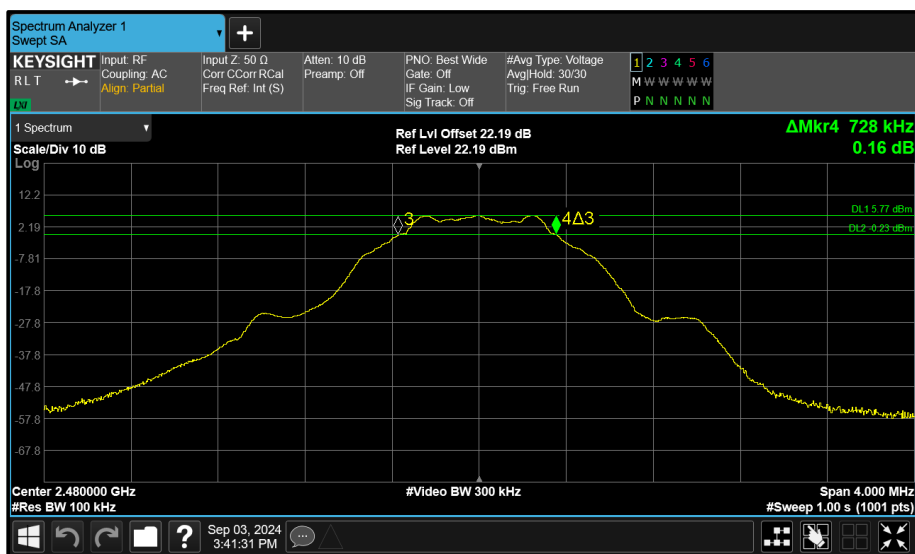


Figure 112 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	-	1.264	-	≥500.0
2480	-	-	1.264	-	≥500.0

Table 30 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	2.088	-	-
2440	-	-	2.080	-	-
2480	-	-	2.080	-	-

Table 31 - 99% Bandwidth Results

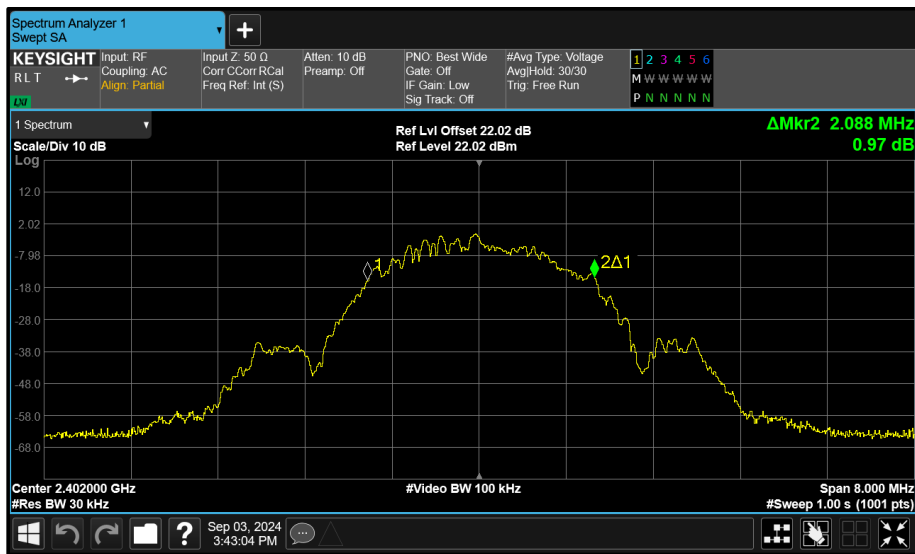


Figure 113 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

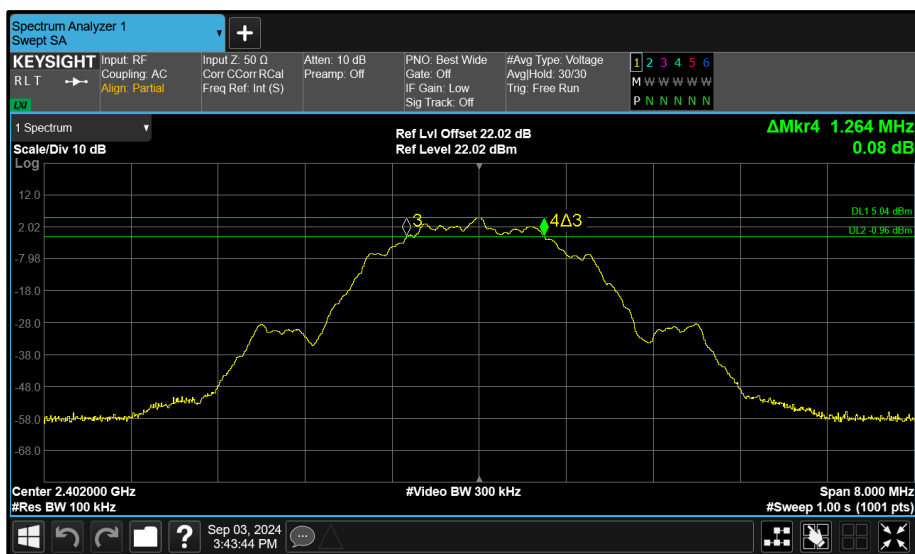


Figure 114 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

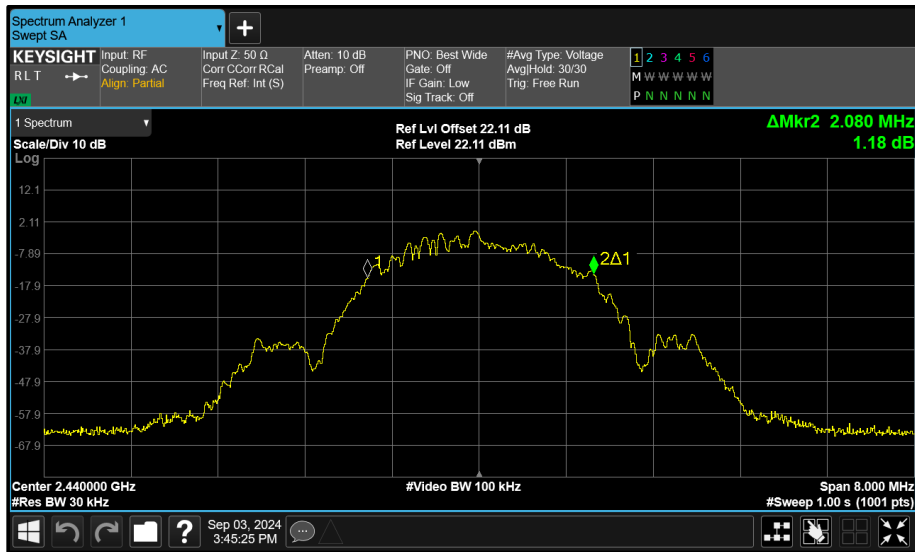


Figure 115 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

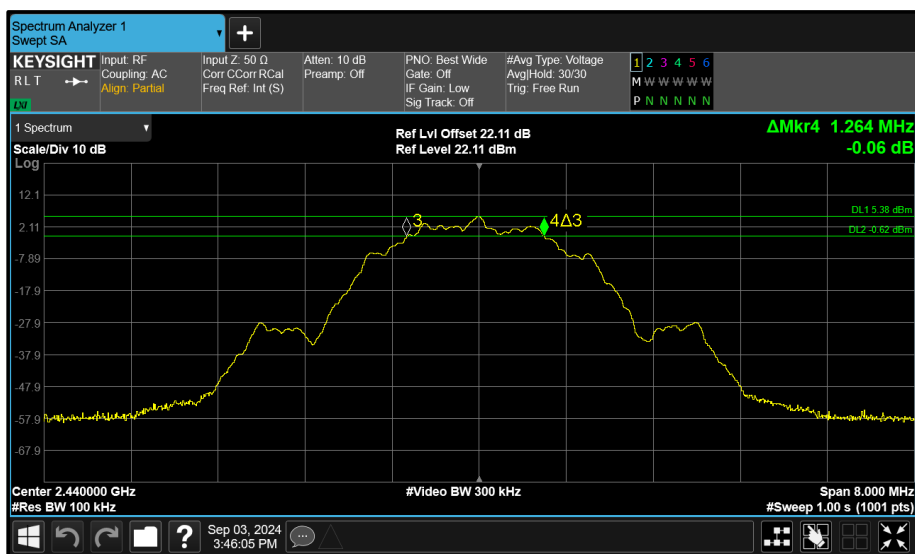


Figure 116 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

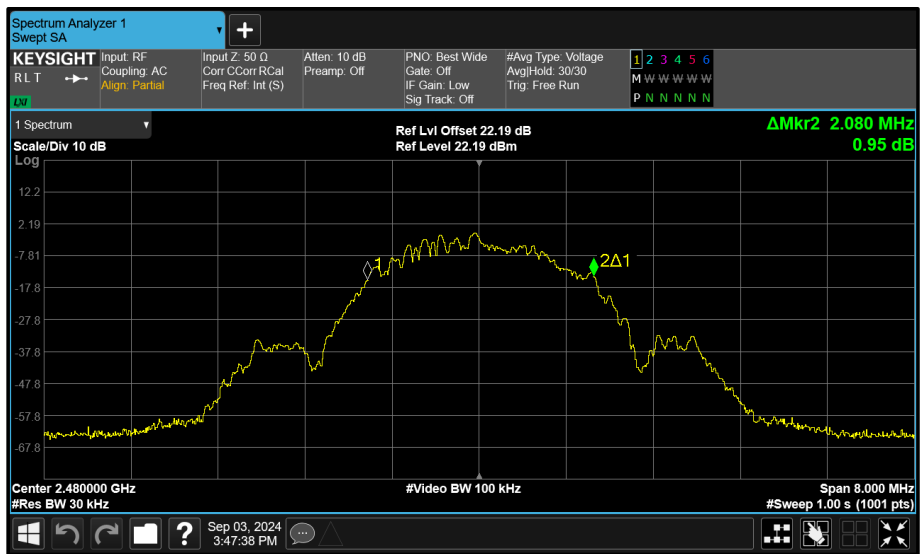


Figure 117 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

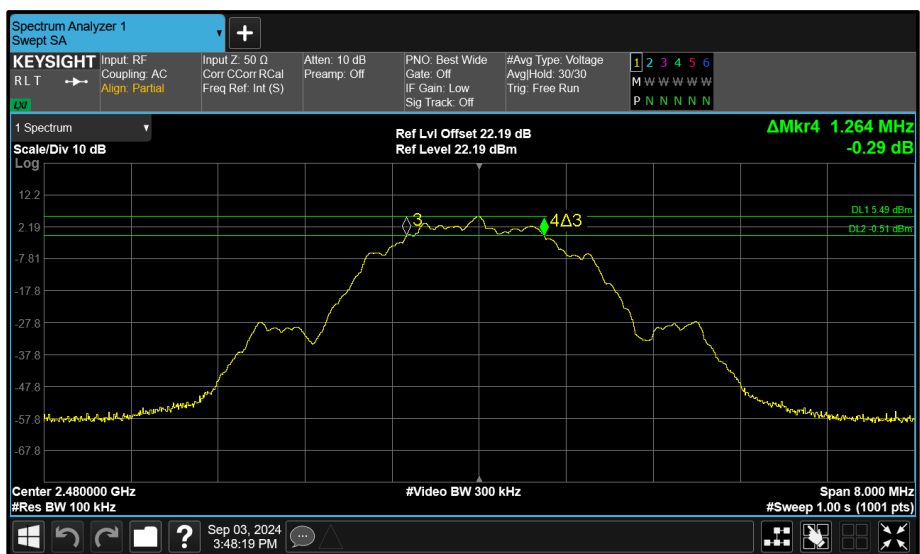


Figure 118 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	1.664	-	-	≥ 500.0
2441	-	1.904	-	-	≥ 500.0
2476	-	1.904	-	-	≥ 500.0

Table 32 - 6 dB Bandwidth Results

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

Table 33 - 99% Bandwidth Results

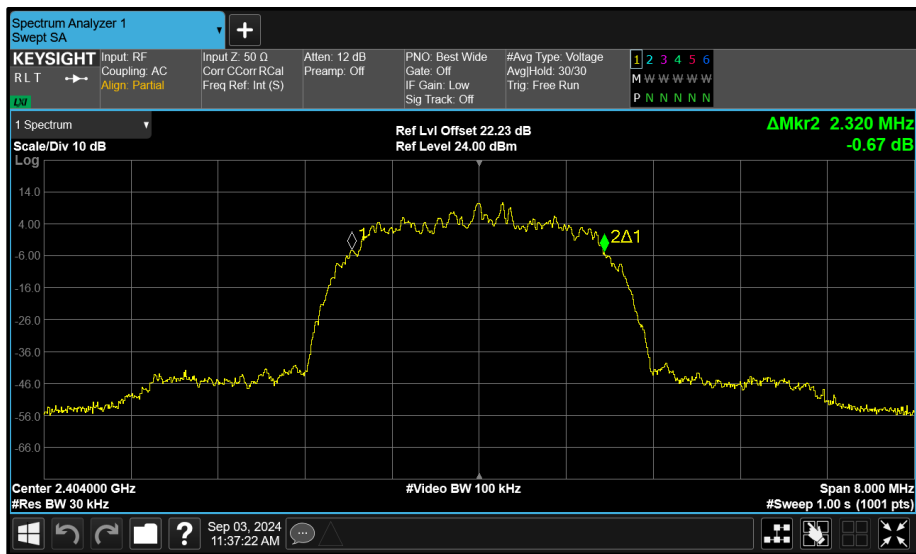


Figure 119 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

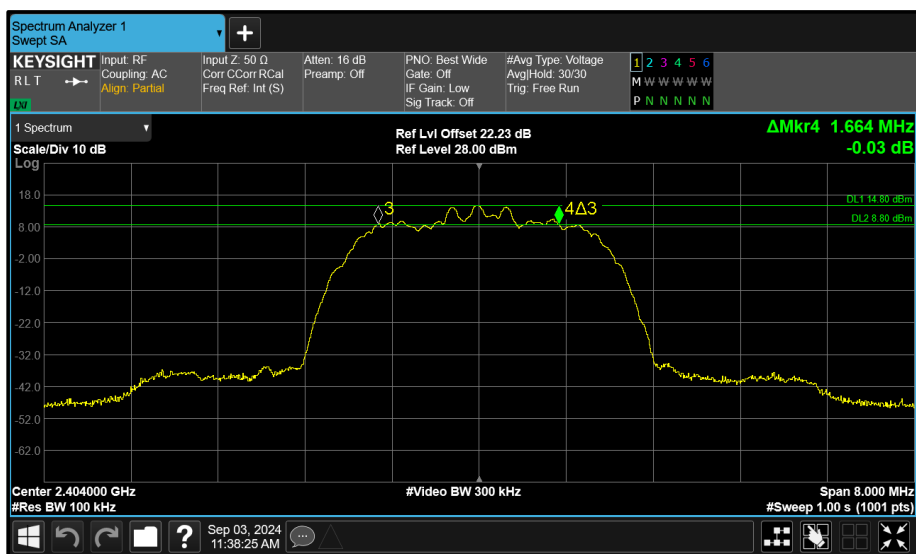


Figure 120 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

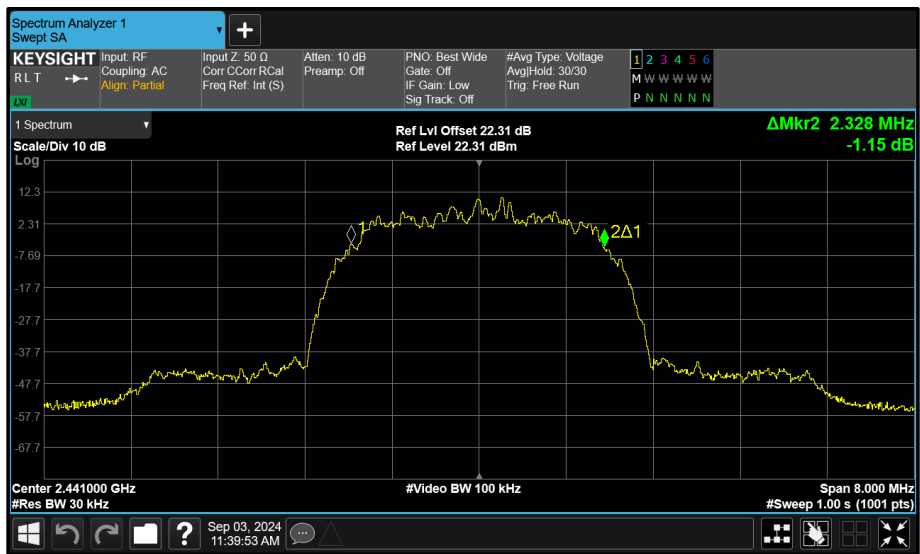


Figure 121 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

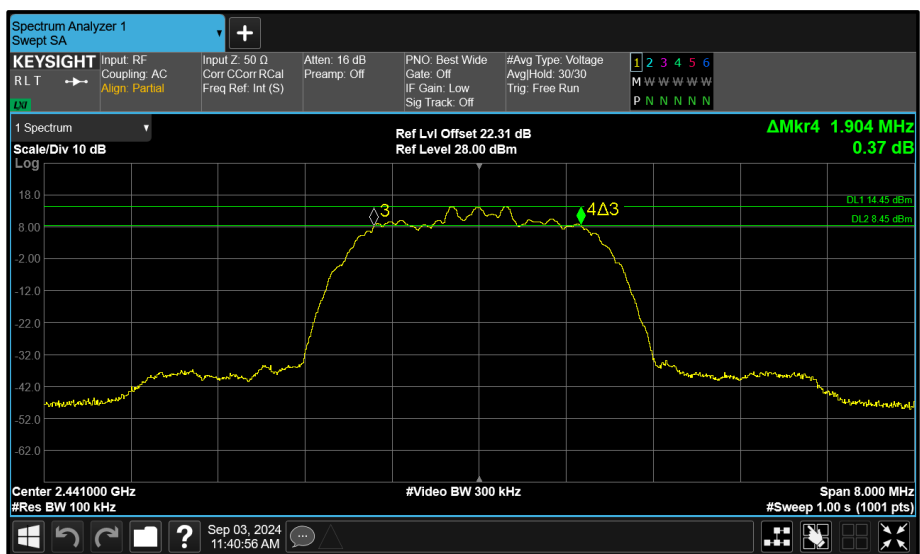


Figure 122 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

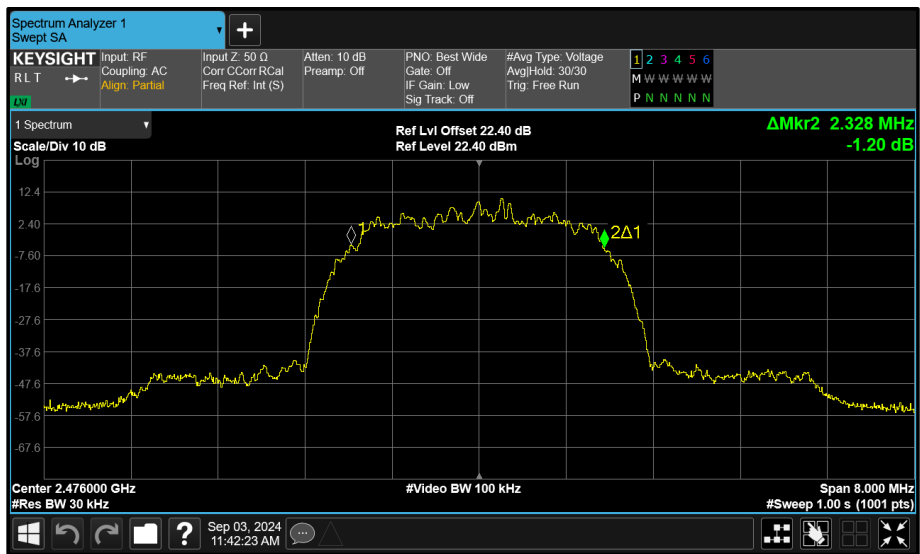


Figure 123 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

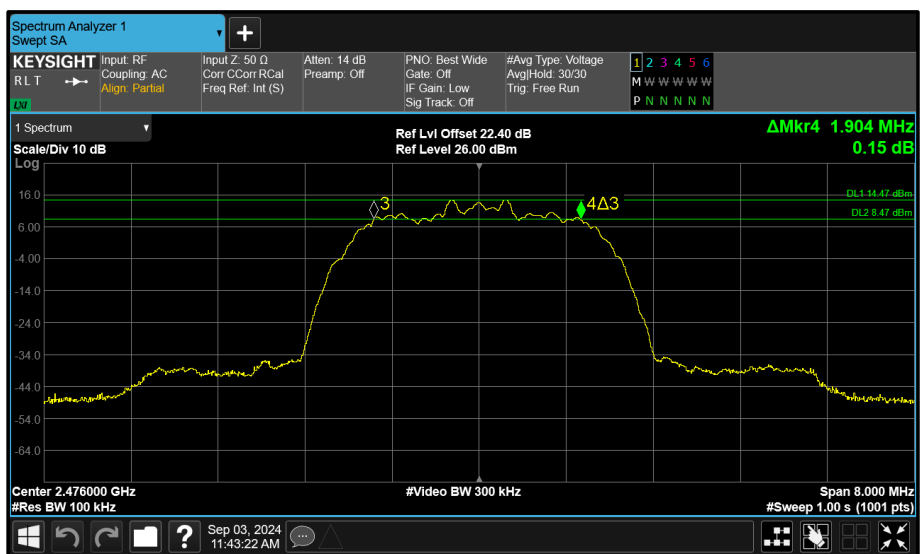


Figure 124 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	-	1.020	-	-	≥ 500.0
2441	-	1.020	-	-	≥ 500.0
2476	-	1.020	-	-	≥ 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

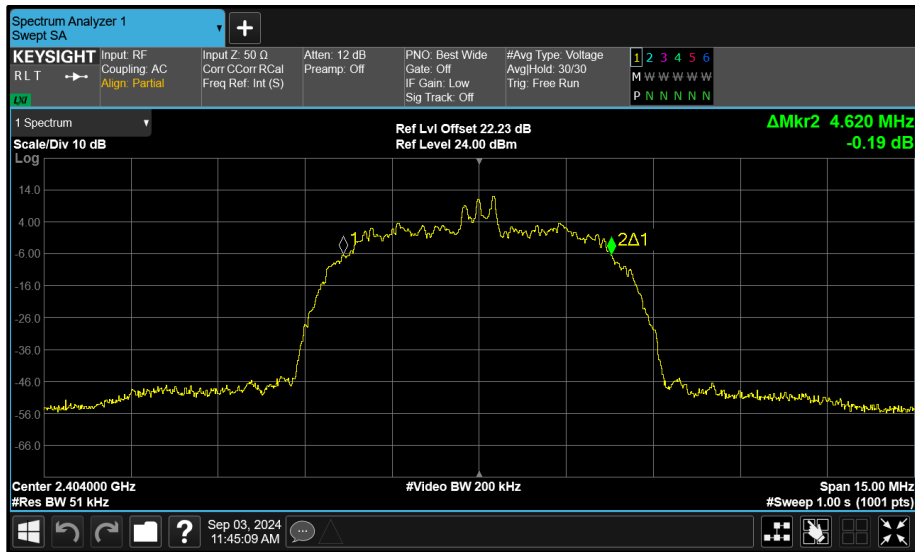


Figure 125 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

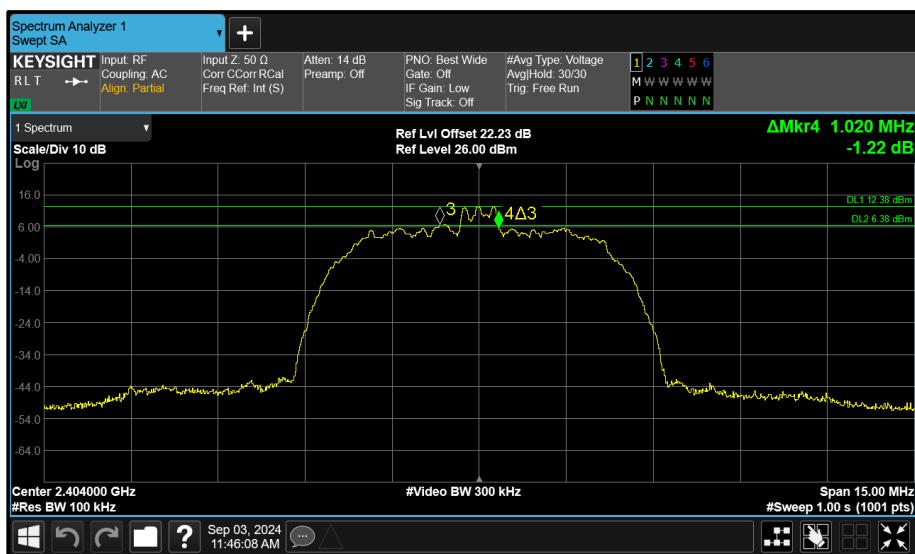


Figure 126 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

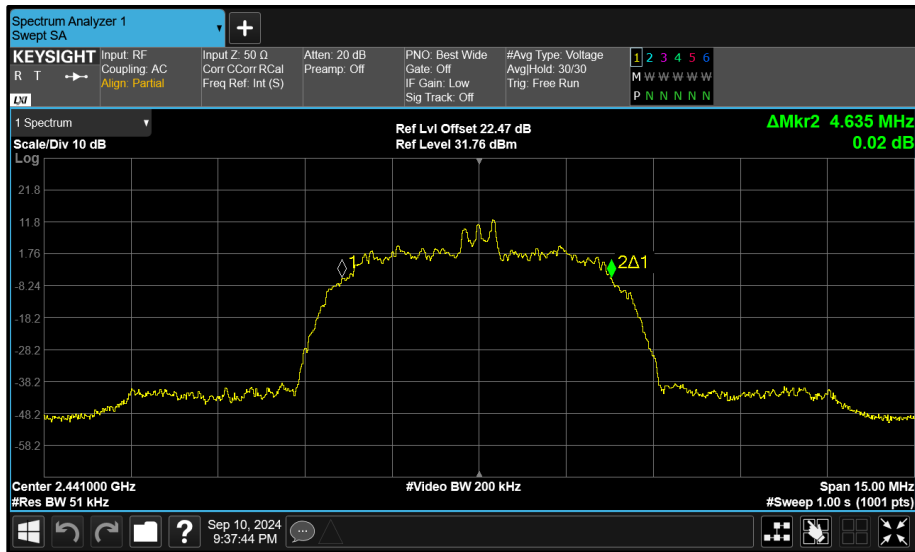


Figure 127 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

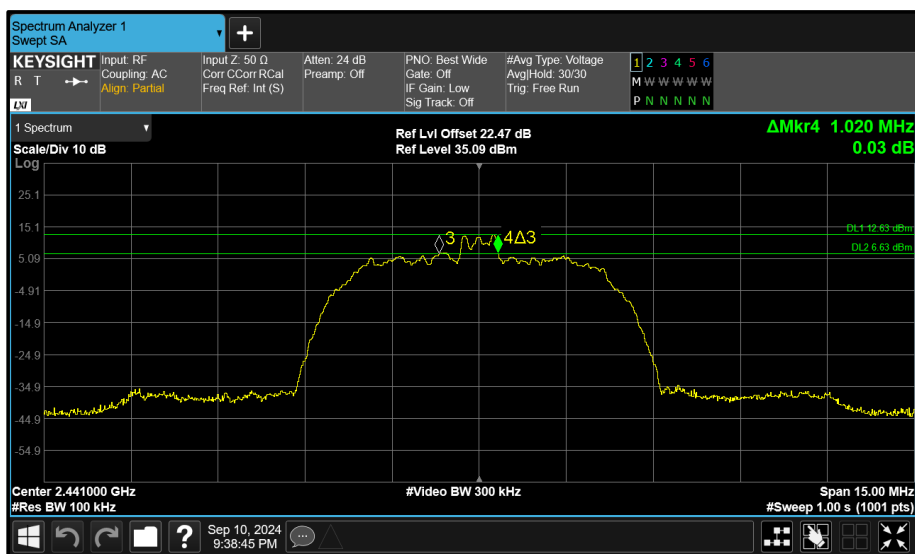


Figure 128 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

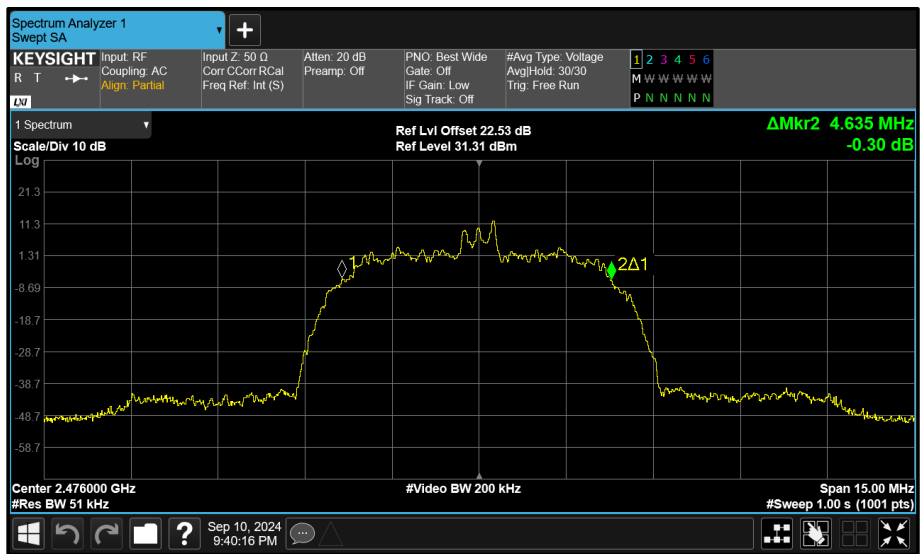


Figure 129 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

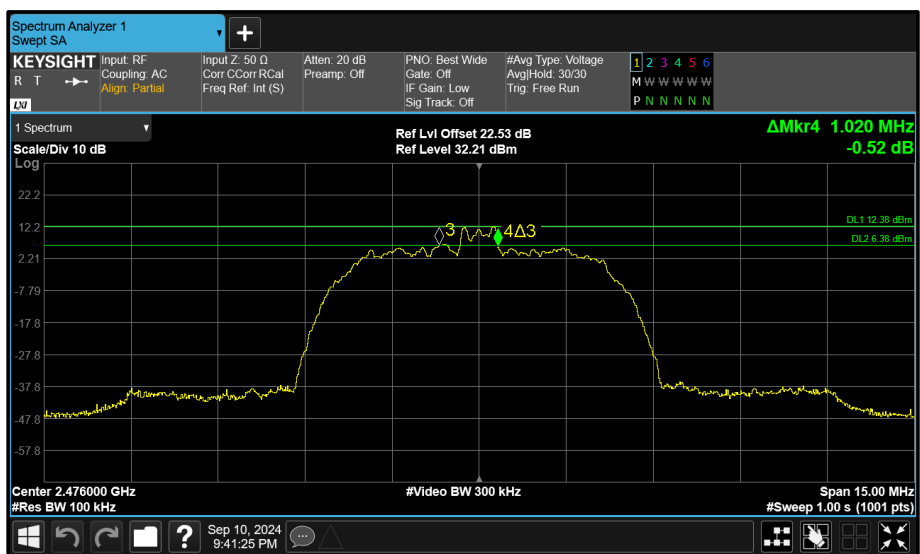


Figure 130 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	0.728	-	-	-	≥500.0
2440	0.728	-	-	-	≥500.0
2480	0.728	-	-	-	≥500.0

Table 36 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.044	-	-	-	-
2440	1.040	-	-	-	-
2480	1.044	-	-	-	-

Table 37 - 99% Bandwidth Results

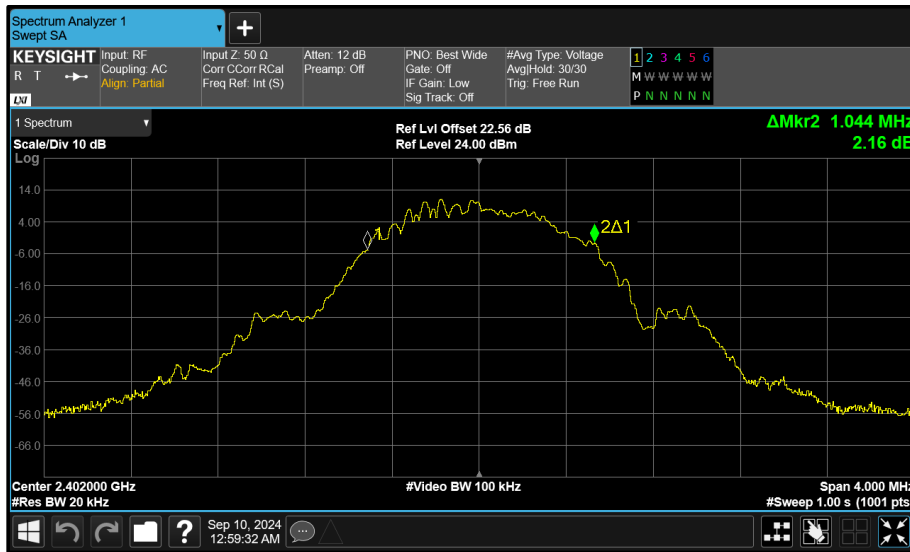


Figure 131 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

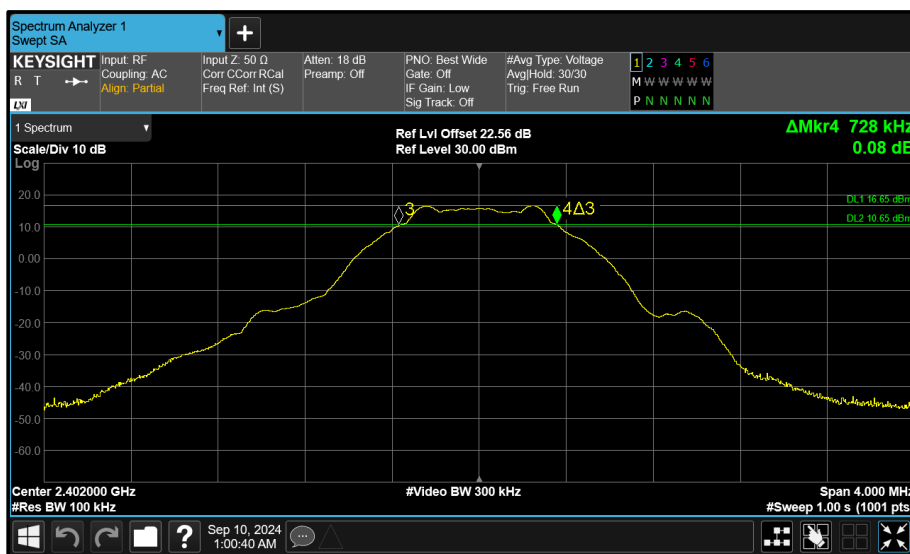


Figure 132 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

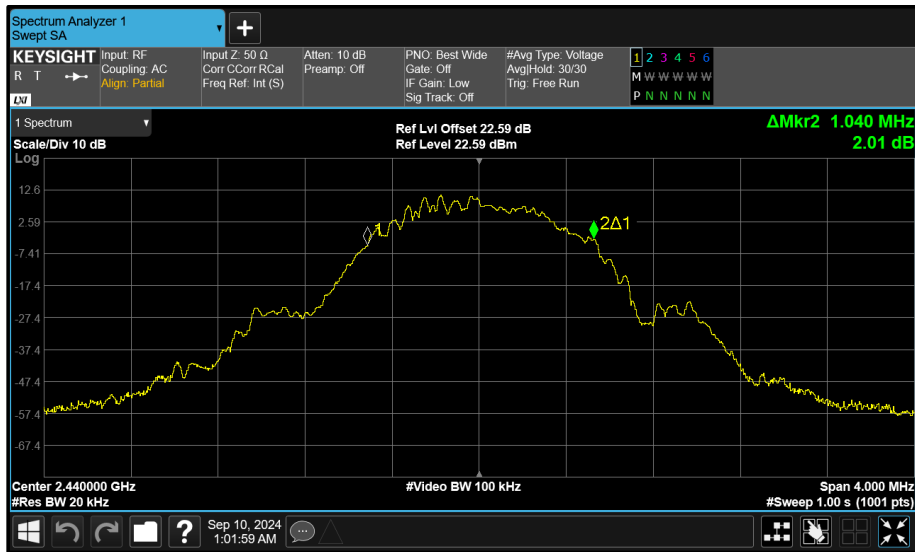


Figure 133 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

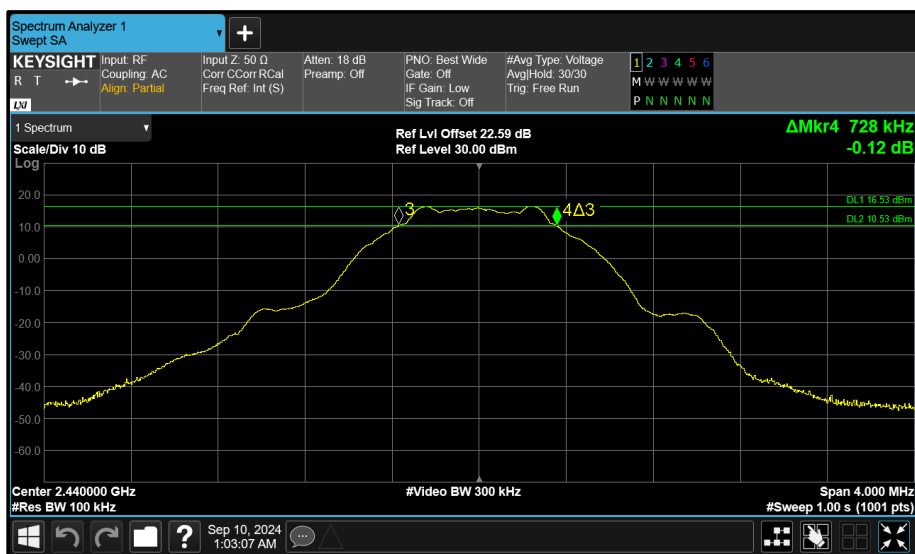


Figure 134 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

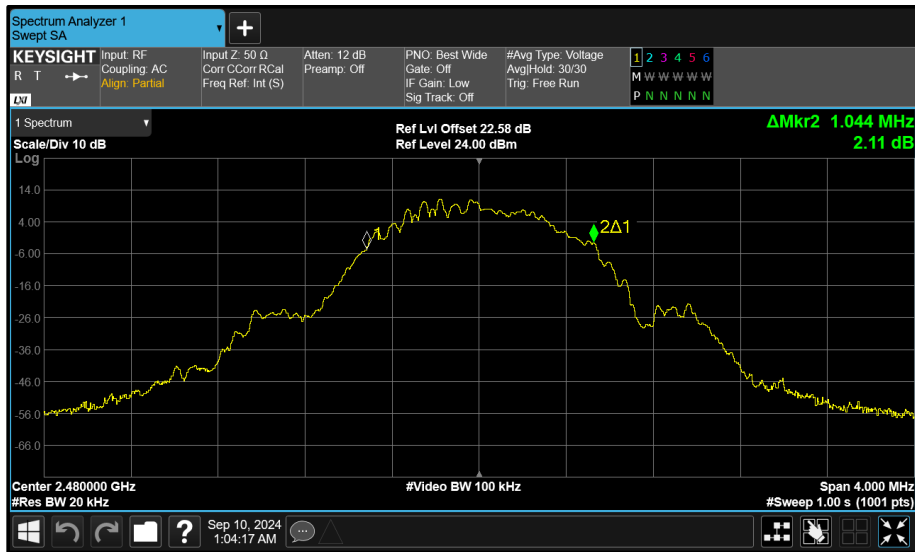


Figure 135 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

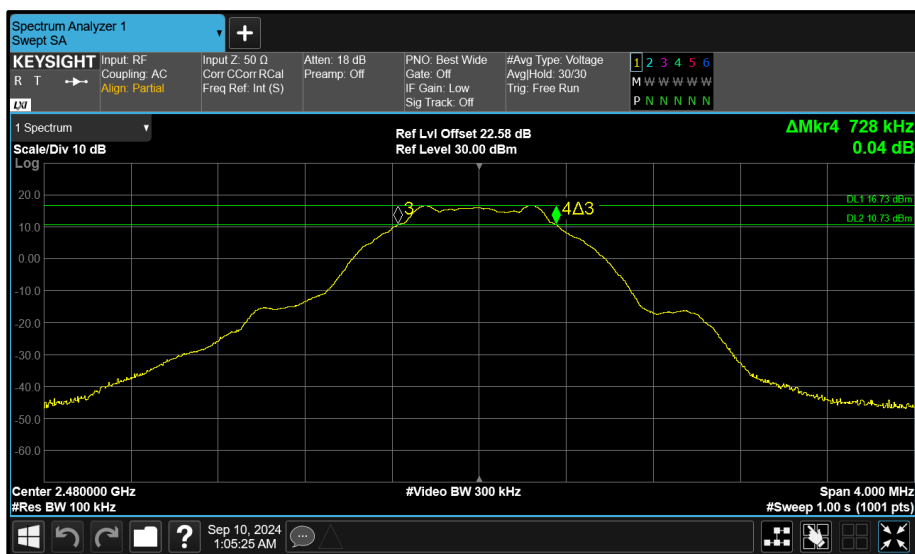


Figure 136 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	1.280	-	-	-	≥500.0
2440	1.280	-	-	-	≥500.0
2480	1.272	-	-	-	≥500.0

Table 38 - 6 dB Bandwidth Results

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

Table 39 - 99% Bandwidth Results

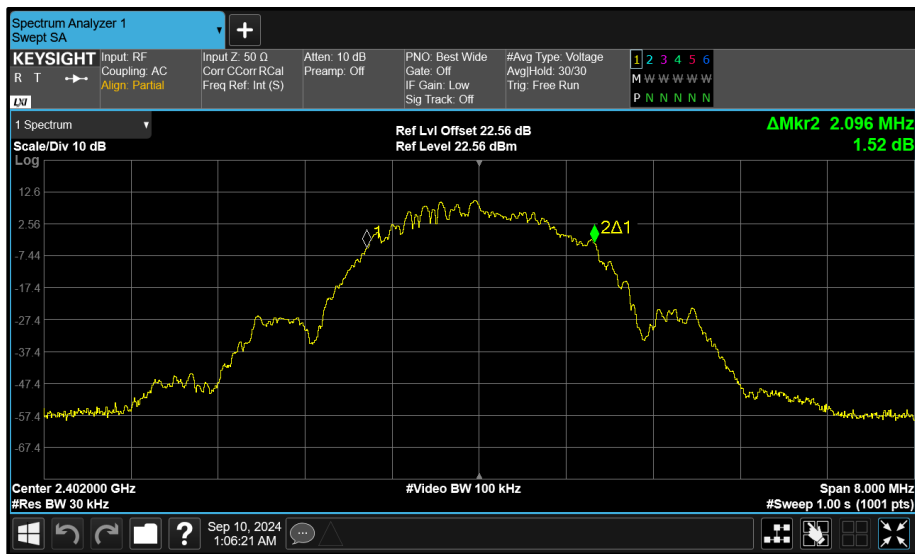


Figure 137 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

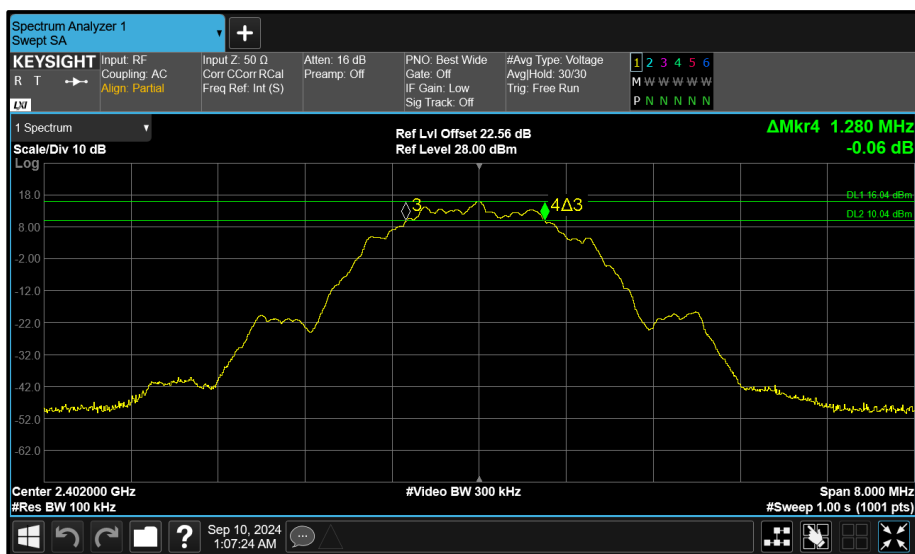


Figure 138 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

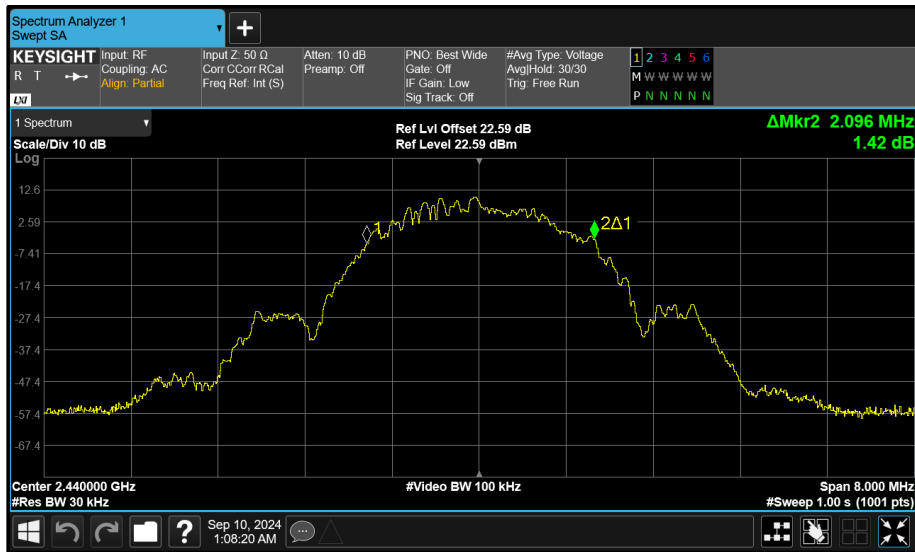


Figure 139 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

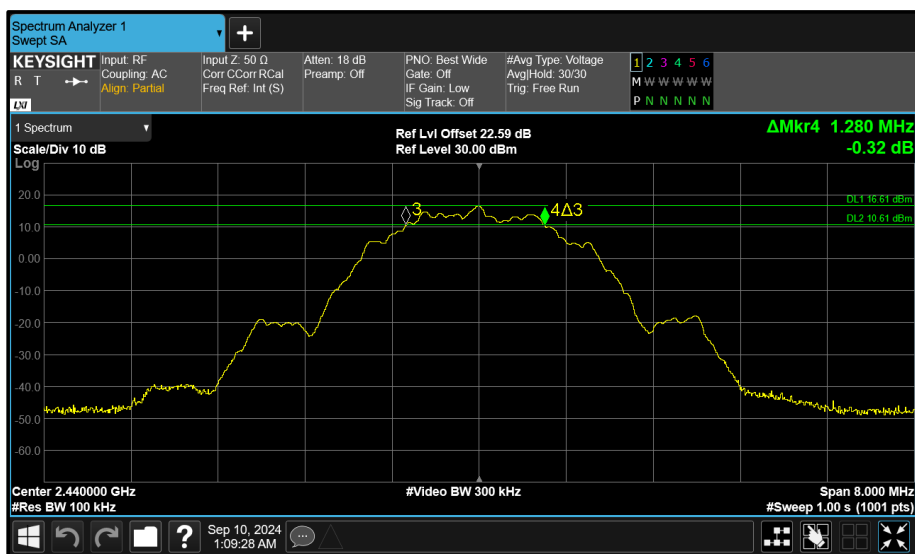


Figure 140 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

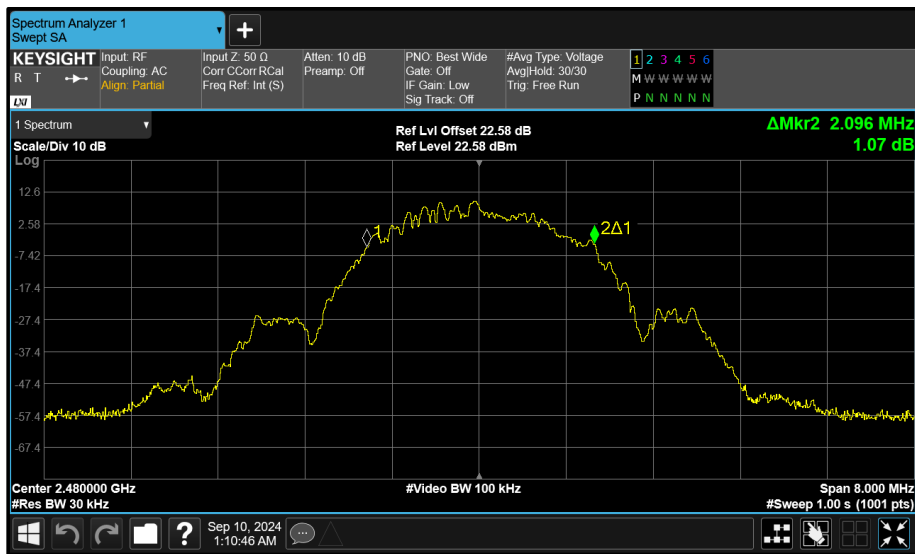


Figure 141 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

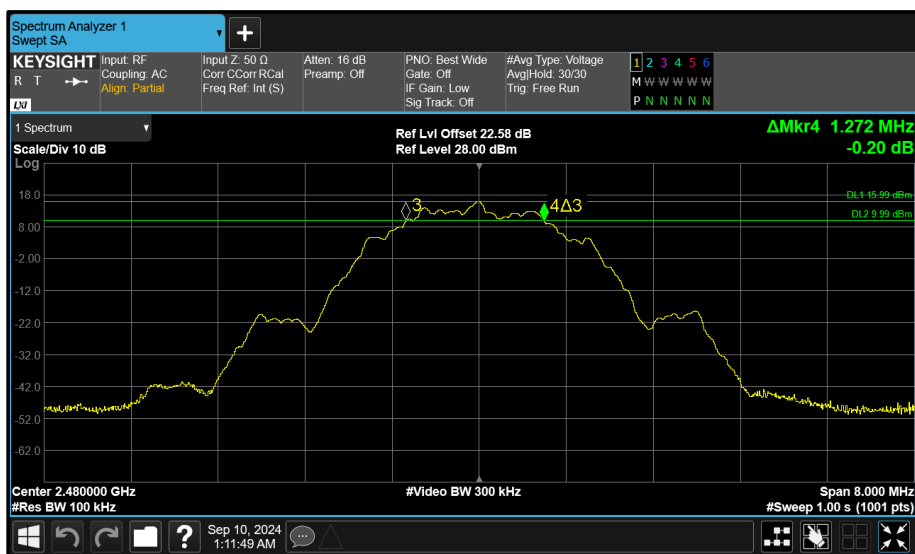


Figure 142 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	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	1.896	-	-	≥ 500.0
2441	1.912	1.904	-	-	≥ 500.0
2476	1.920	1.904	-	-	≥ 500.0

Table 40 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	2.352	2.328	-	-	-
2441	2.344	2.328	-	-	-
2476	2.344	2.328	-	-	-

Table 41 - 99% Bandwidth Results

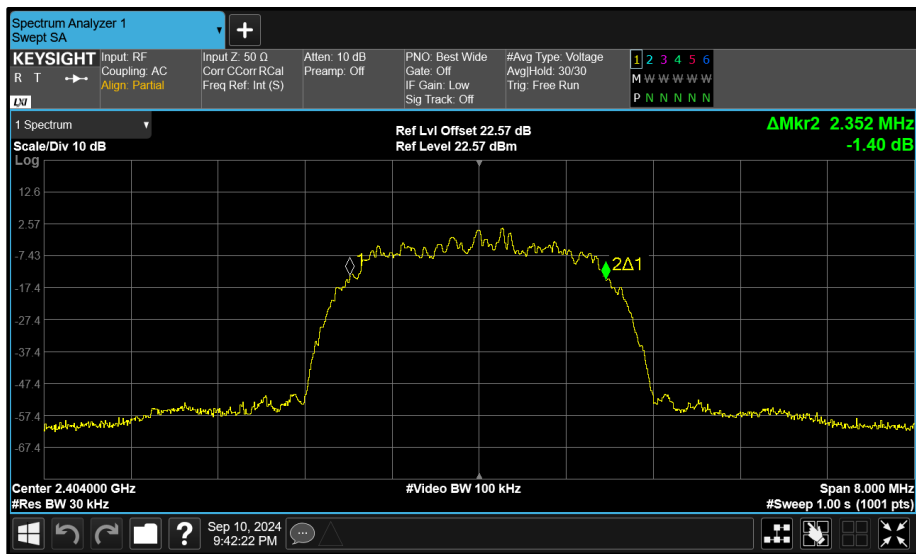


Figure 143 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

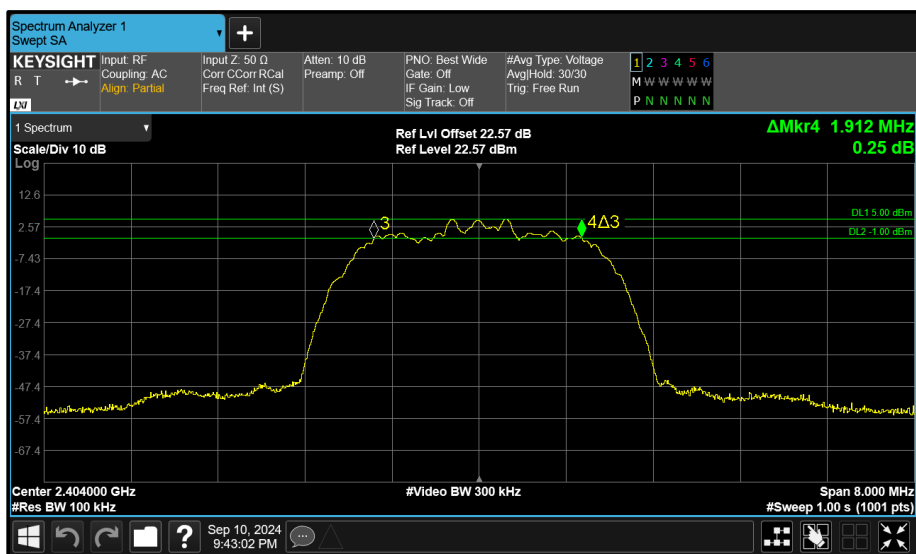


Figure 144 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

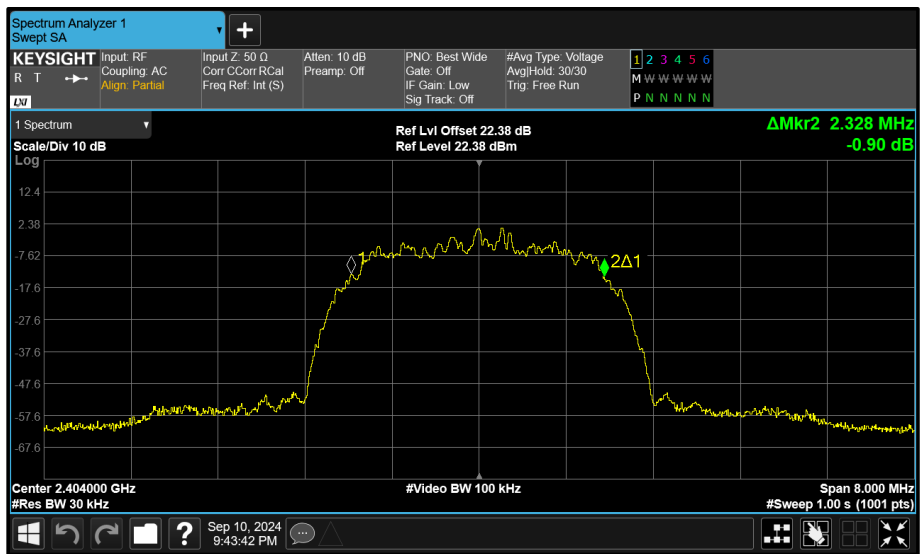


Figure 145 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

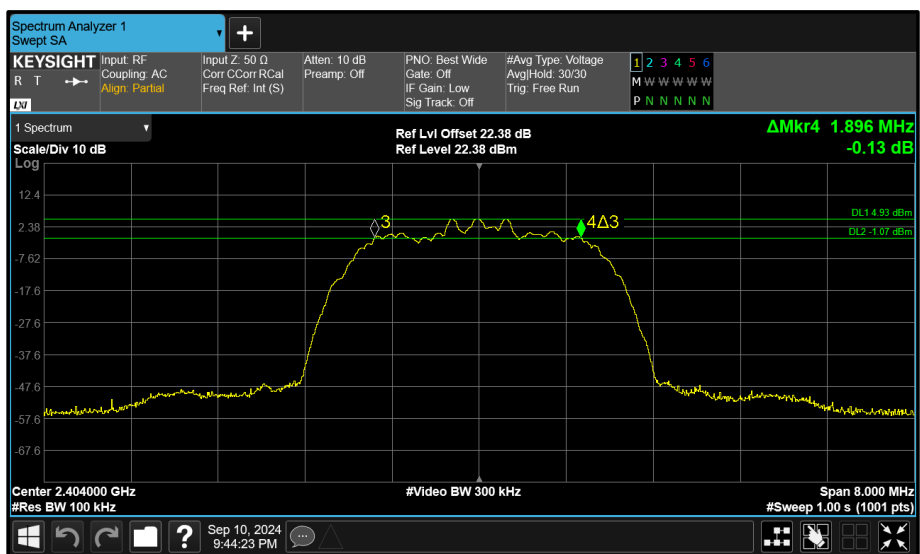


Figure 146 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth