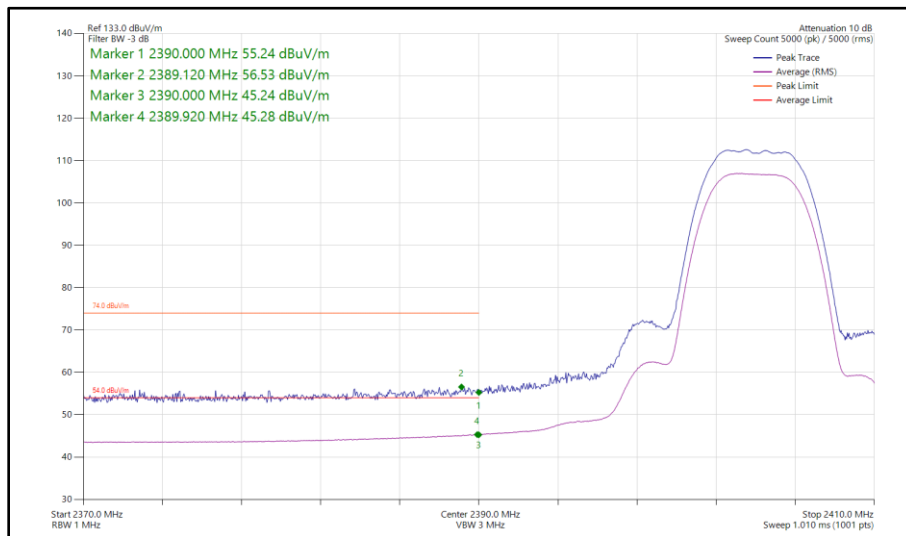
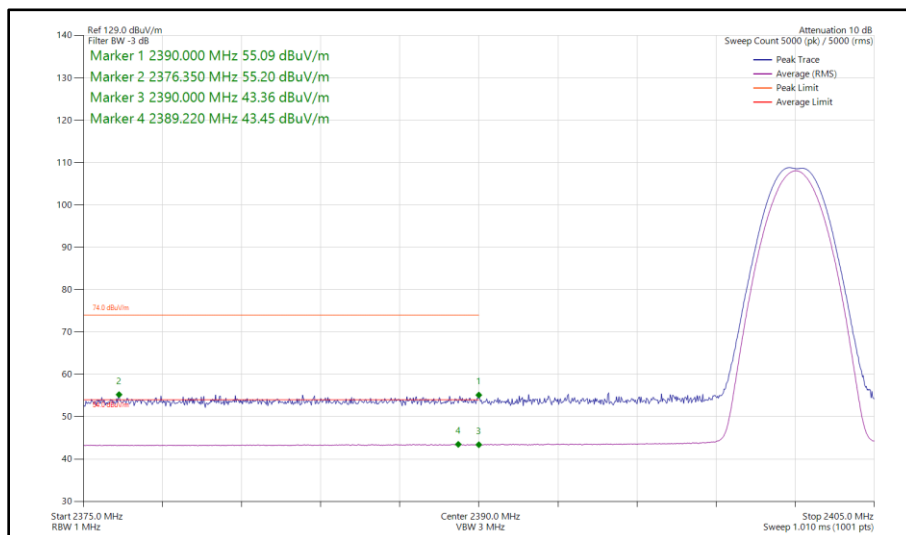
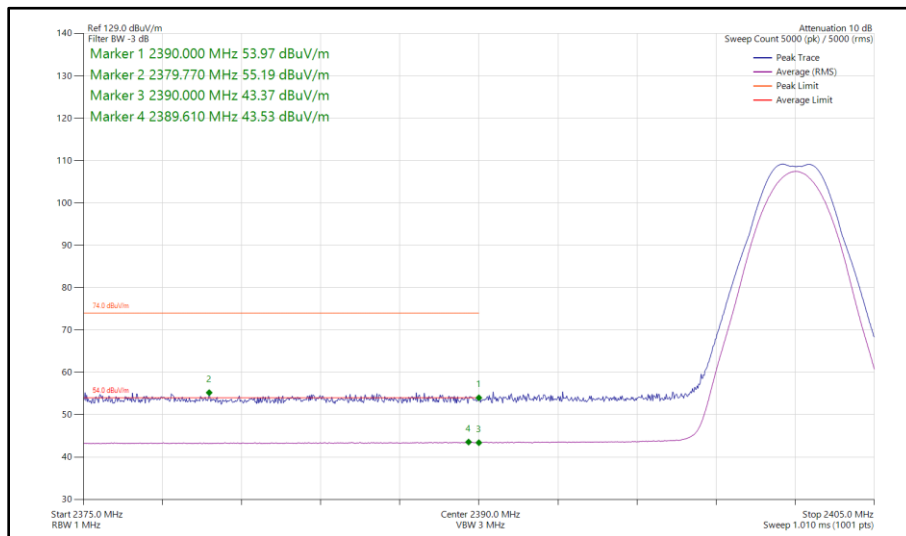




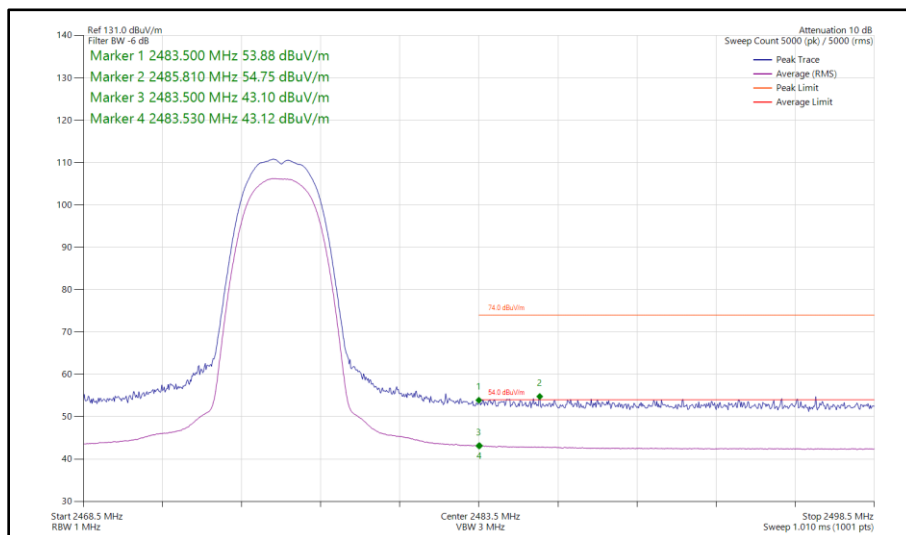
**Figure 62 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 2404 MHz
Band Edge Frequency 2390 MHz**



**Figure 63 - Bluetooth LE1M, MIMO, Core 0 - Core 1 - 2402 MHz
Band Edge Frequency 2390 MHz**



**Figure 64 - Bluetooth LE2M, MIMO, Core 0 - Core 1 - 2402 MHz
Band Edge Frequency 2390 MHz**



**Figure 65 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

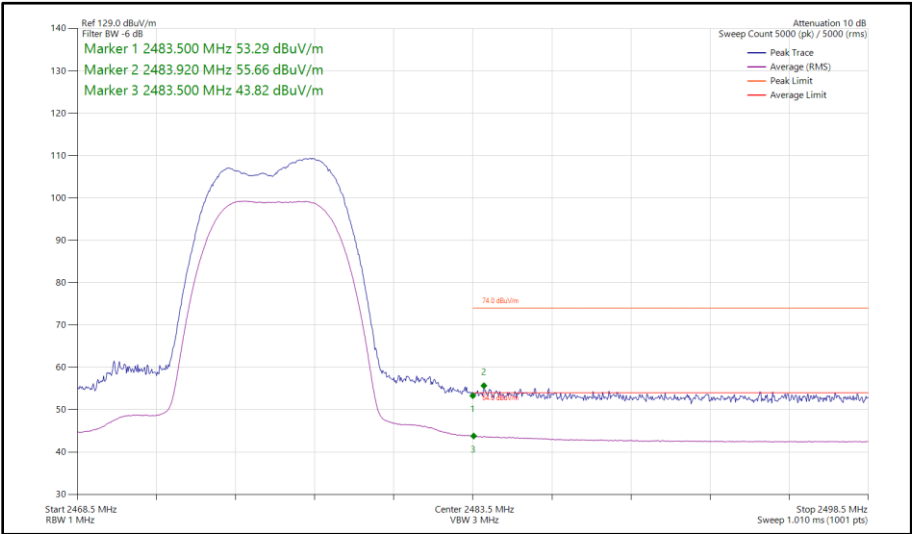


Figure 66 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

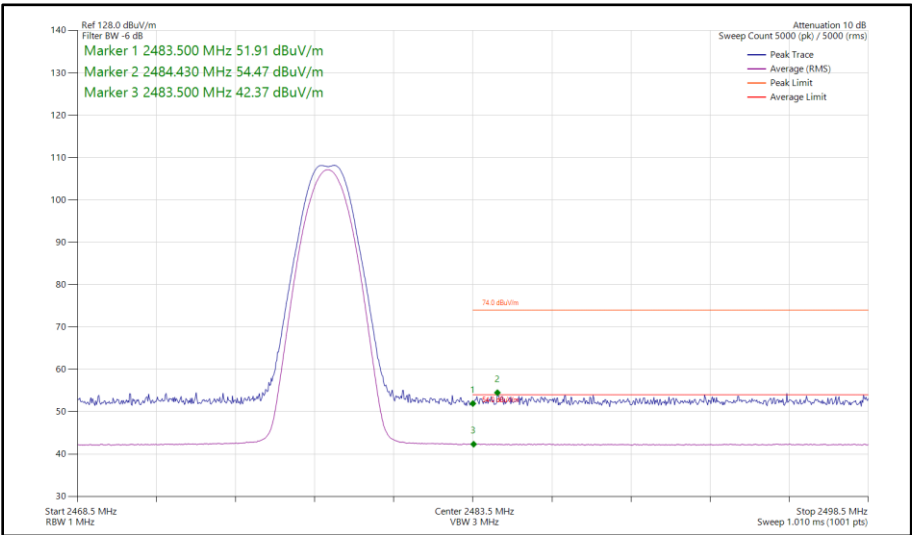


Figure 67 - Bluetooth LE1M, MIMO, Core 0 - Core 1 - 2478 MHz
Band Edge Frequency 2483.5 MHz

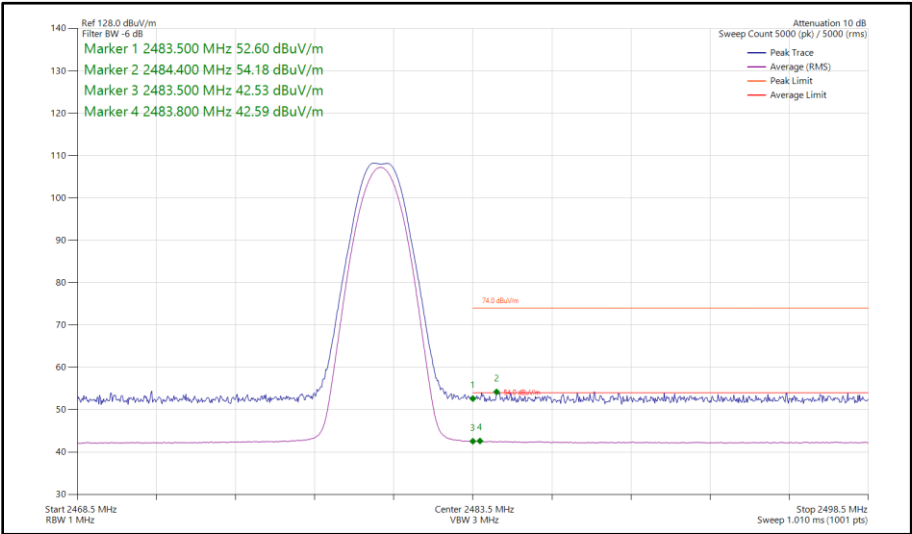


Figure 68 - Bluetooth LE1M, MIMO, Core 0 - Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

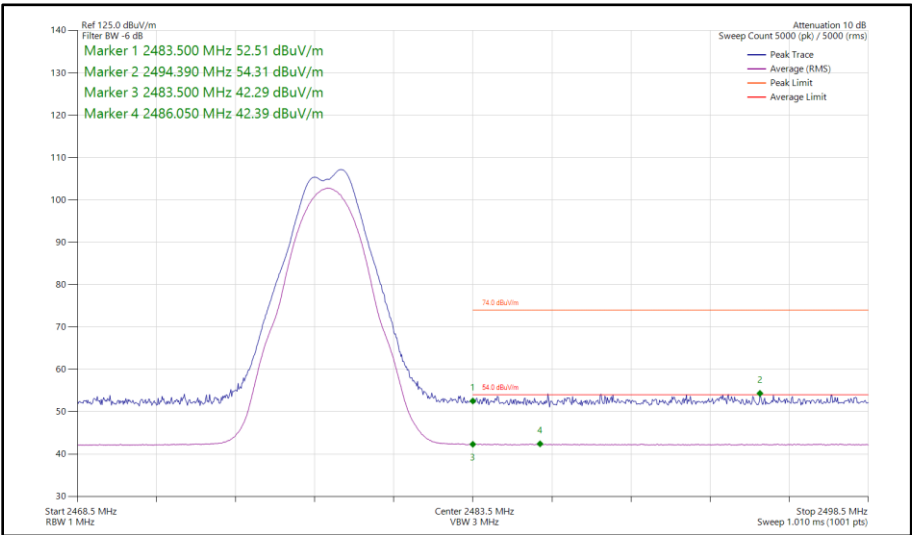


Figure 69 - Bluetooth LE2M, MIMO, Core 0 - Core 1 - 2478 MHz
Band Edge Frequency 2483.5 MHz

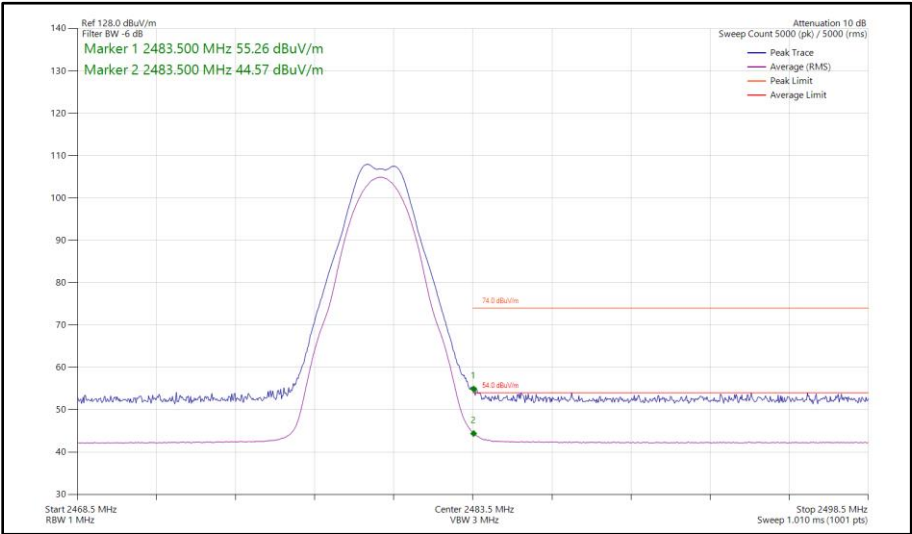


Figure 70 - Bluetooth LE2M, MIMO, Core 0 - Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

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

ISED RSS-GEN, Limit Clause 8.9

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 15

*Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	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
Digital Multimeter	Fluke	115	6145	12	06-Jun-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
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6834	12	14-Aug-2025

Table 16

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)
ISED RSS-247, Clause 5.2
ISED RSS-GEN, Clause 6.7

2.2.2 Equipment Under Test and Modification State

A3389, S/N: X2XCQLM6FW - Modification State 0
A3389, S/N: MGC29YC7F7 - Modification State 0

2.2.3 Date of Test

30-October-2024 to 14-November-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	20.1 - 22.5 °C
Relative Humidity	44.3 - 57.0 %



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	-	1.888	-	-	≥ 500.0
2441	-	1.904	-	-	≥ 500.0
2476	-	1.896	-	-	≥ 500.0

Table 17 - 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 18 - 99% Bandwidth Results

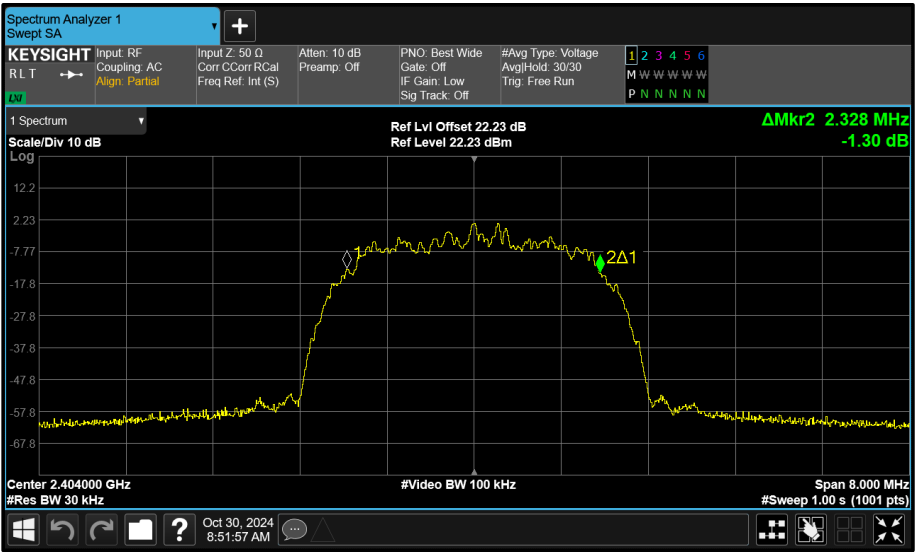


Figure 71 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

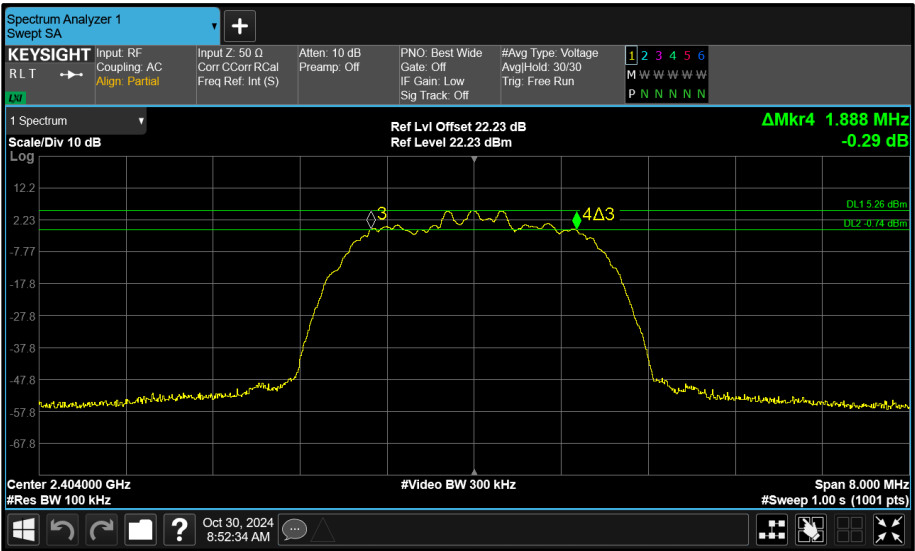


Figure 72 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

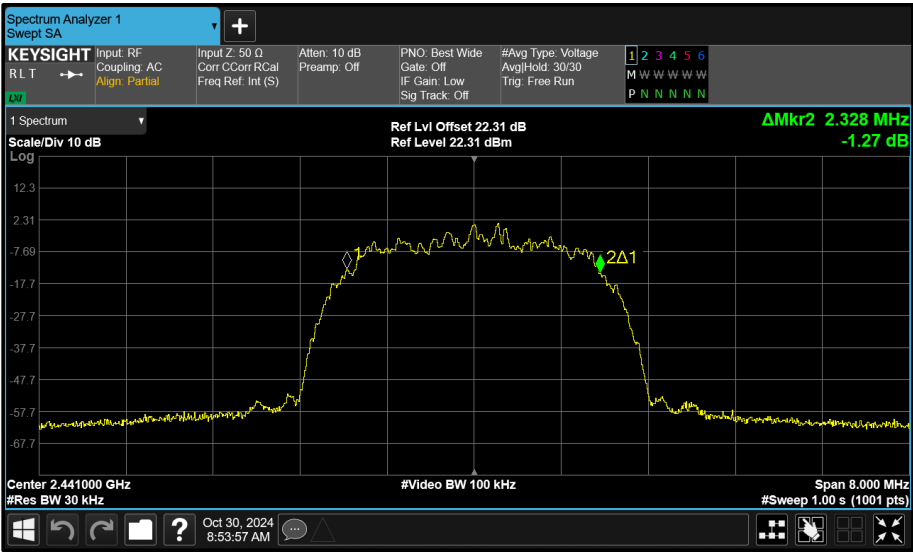


Figure 73 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

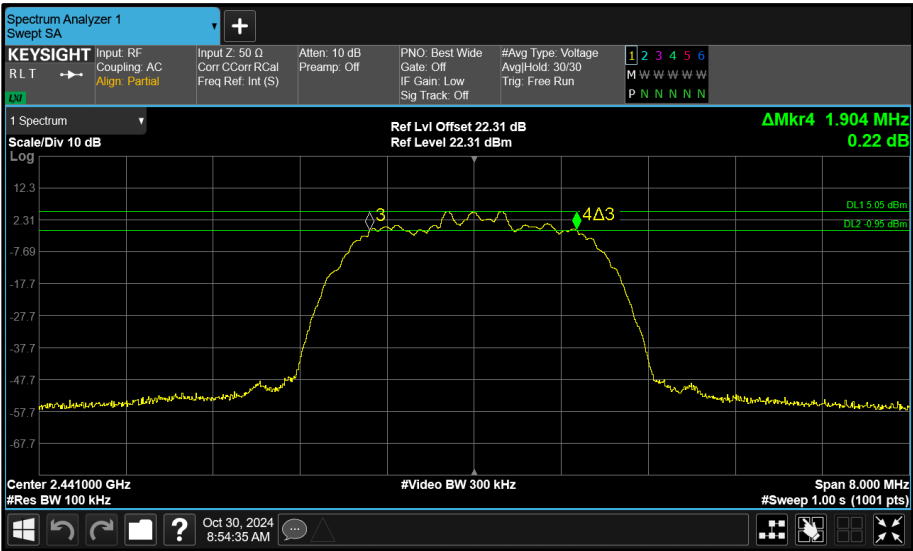


Figure 74 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

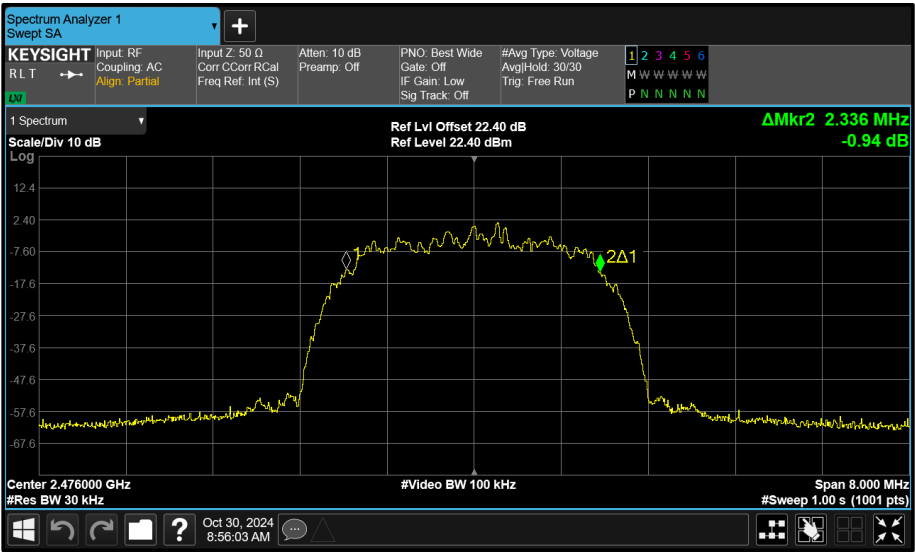


Figure 75 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

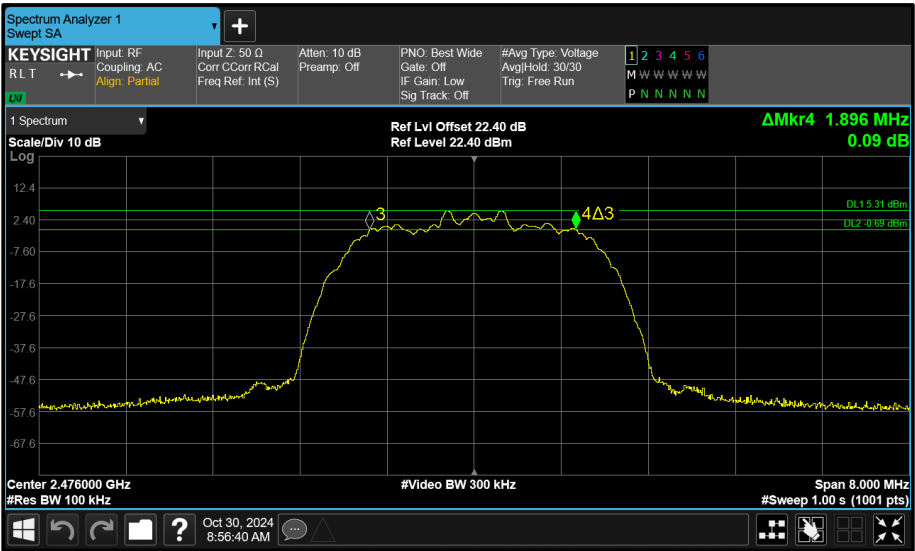


Figure 76 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) 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	-	0.960	-	-	≥ 500.0
2441	-	1.020	-	-	≥ 500.0
2476	-	1.020	-	-	≥ 500.0

Table 19 - 6 dB Bandwidth Results

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

Table 20 - 99% Bandwidth Results

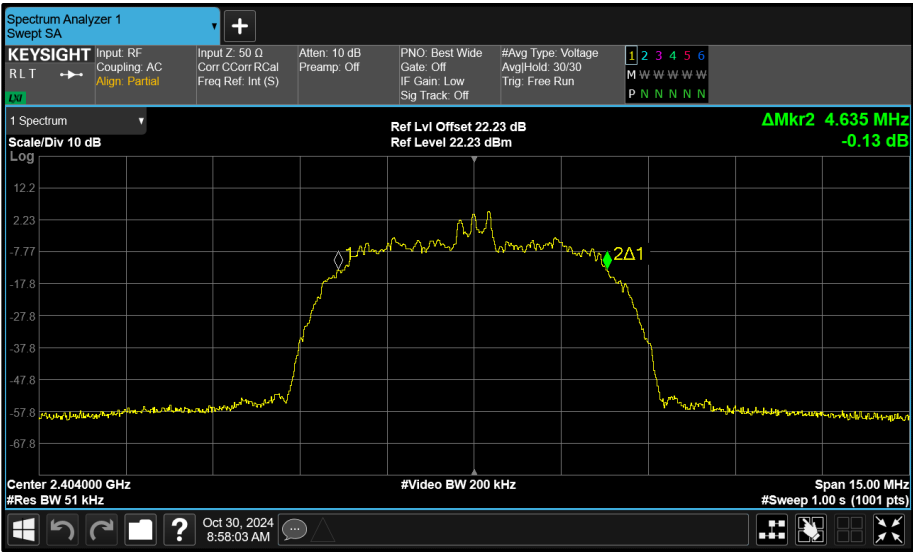


Figure 77 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

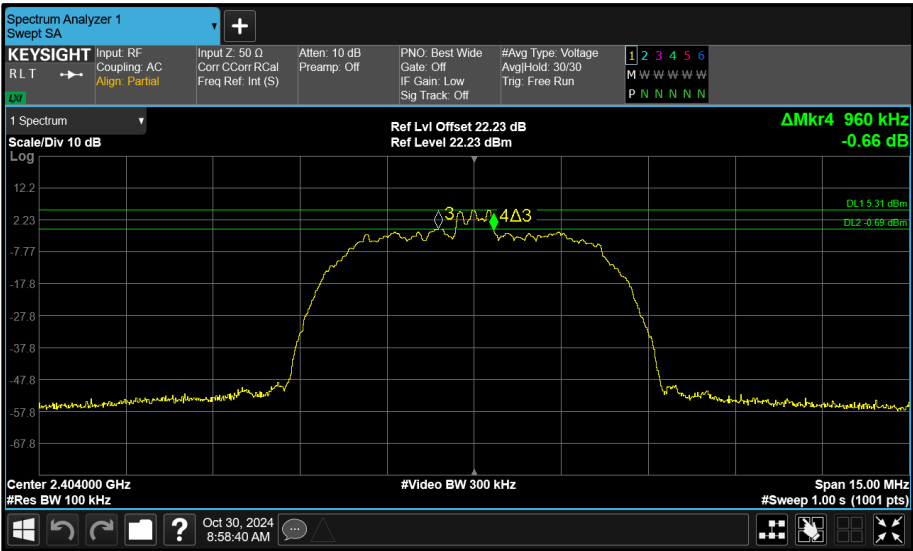


Figure 78 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

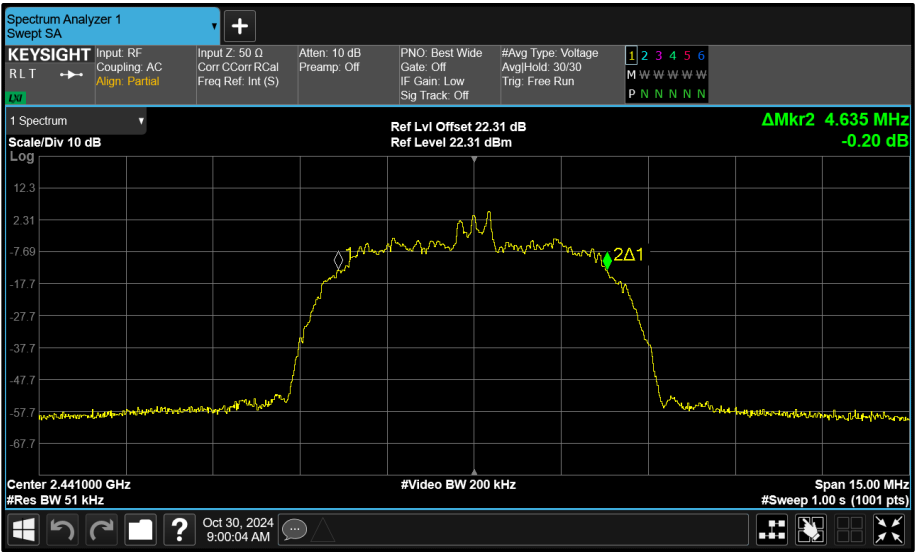


Figure 79 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

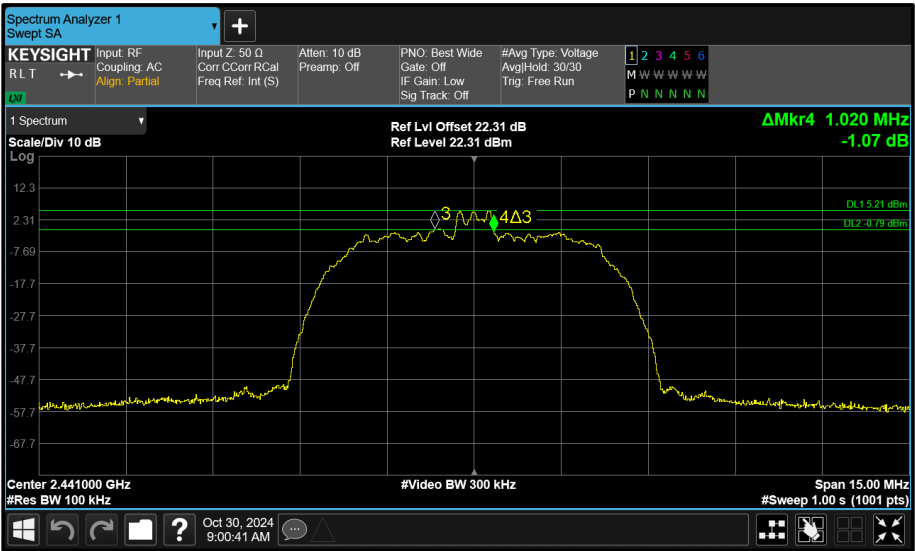


Figure 80 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

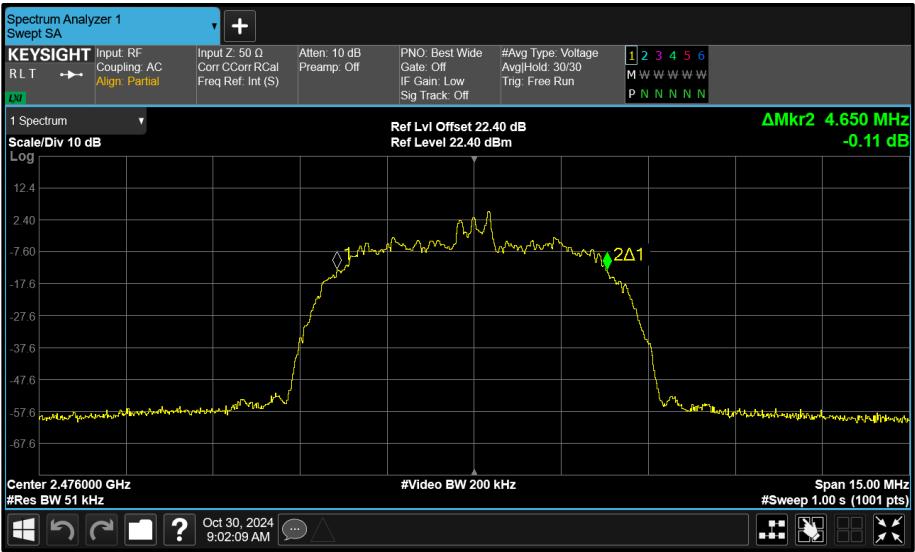


Figure 81 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

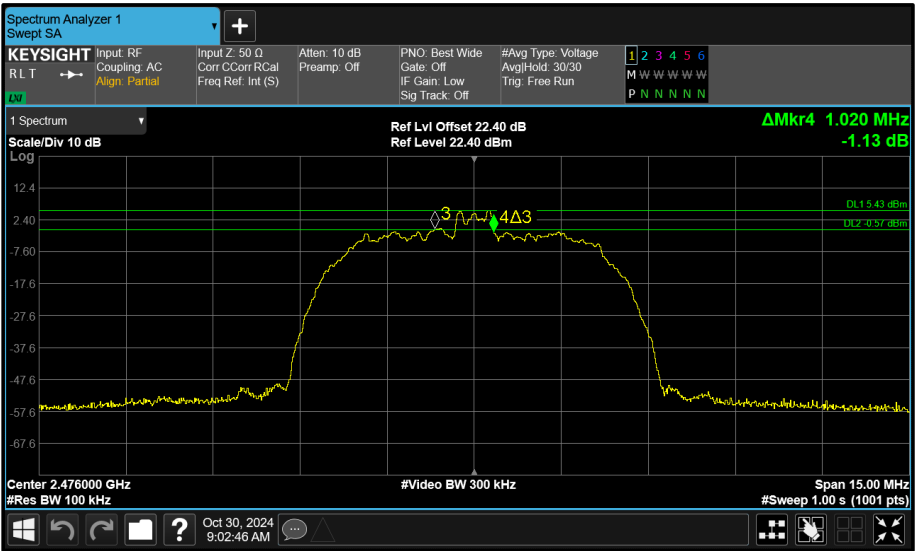


Figure 82 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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 $\pi/4$ 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	-	-	1.464	-	≥ 500.0
2441	-	-	1.440	-	≥ 500.0
2476	-	-	1.440	-	≥ 500.0

Table 21 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	-	2.320	-	-
2441	-	-	2.320	-	-
2476	-	-	2.312	-	-

Table 22 - 99% Bandwidth Results

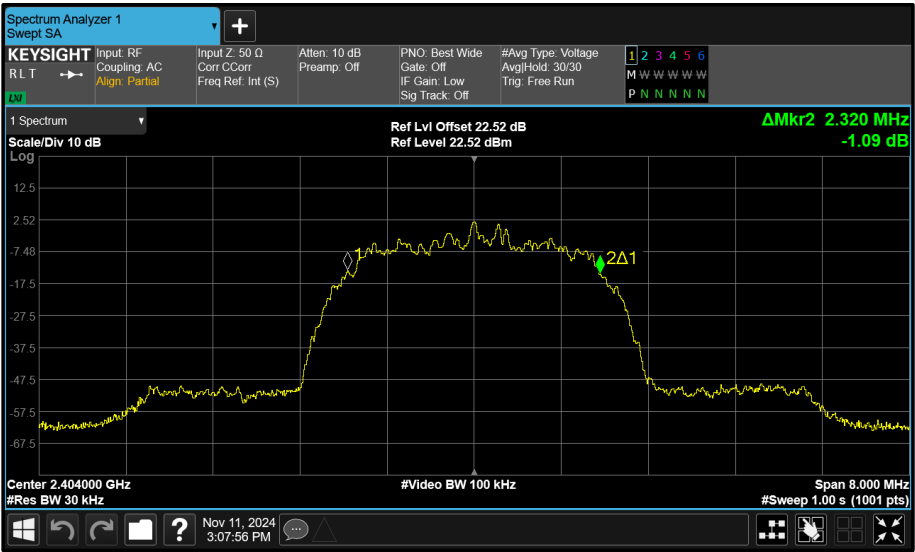


Figure 83 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

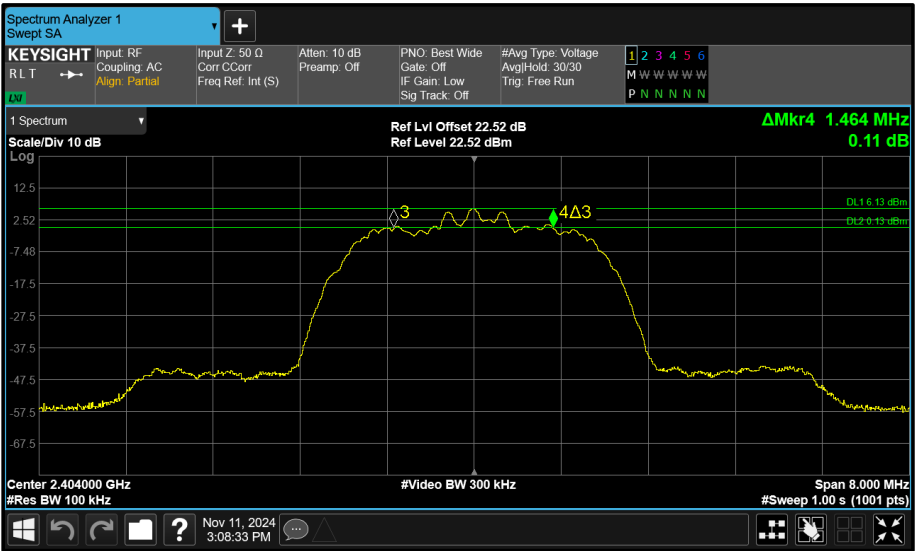


Figure 84 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

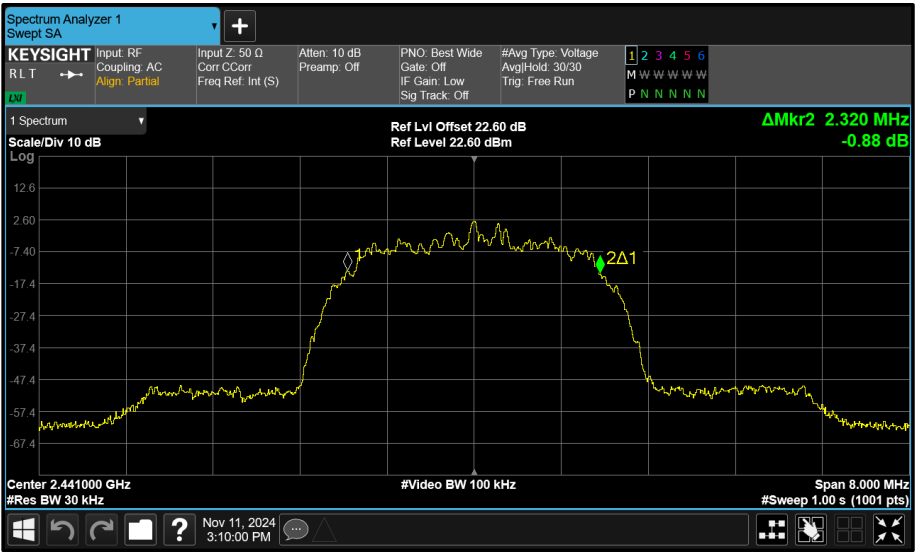


Figure 85 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

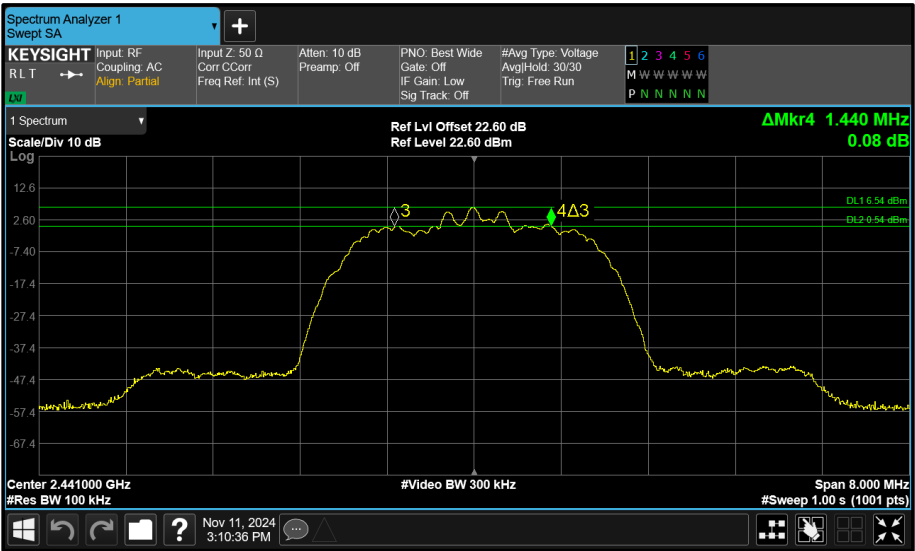


Figure 86 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

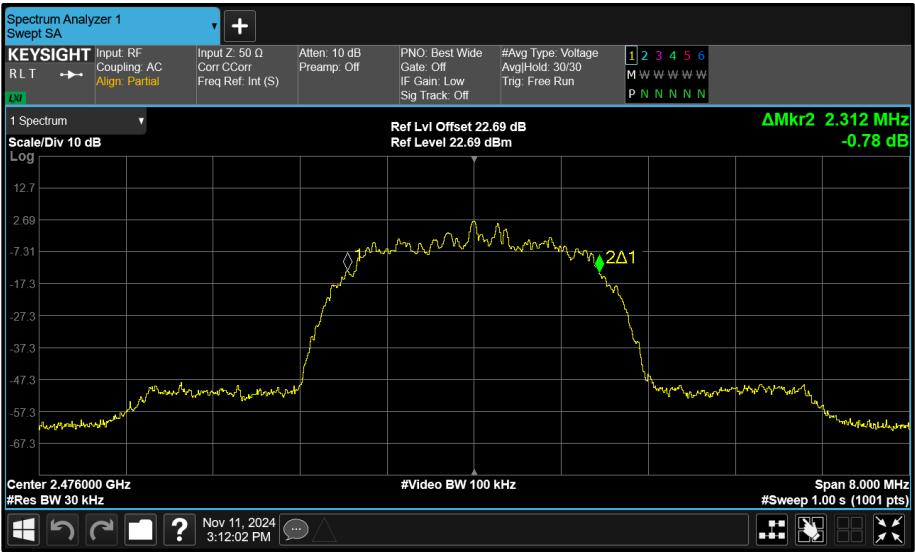


Figure 87 - Core 2 (C) 2476 MHz (CH74) 99% Bandwidth

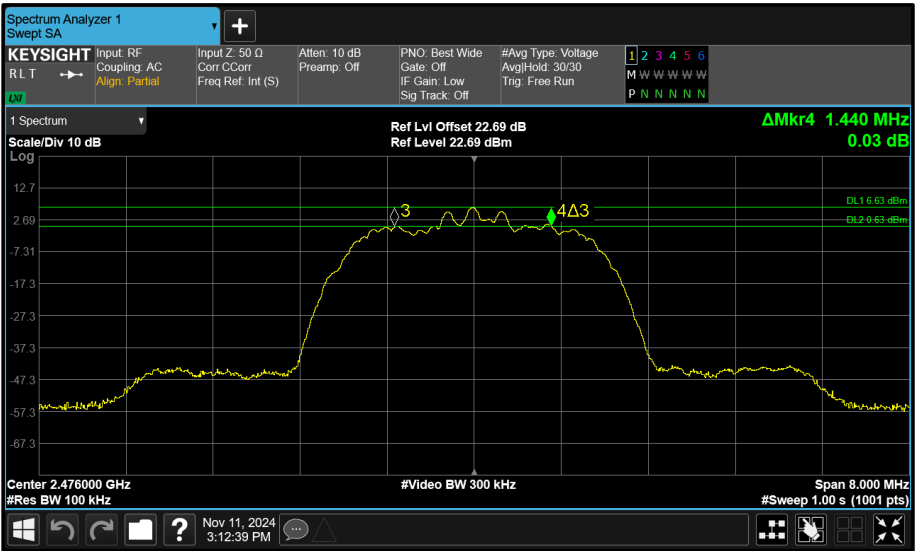


Figure 88 - Core 2 (C) 2476 MHz (CH74) 6 dB Bandwidth



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 $\pi/4$ 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	-	-	0.660	-	≥ 500.0
2441	-	-	0.645	-	≥ 500.0
2476	-	-	0.645	-	≥ 500.0

Table 23 - 6 dB Bandwidth Results

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

Table 24 - 99% Bandwidth Results

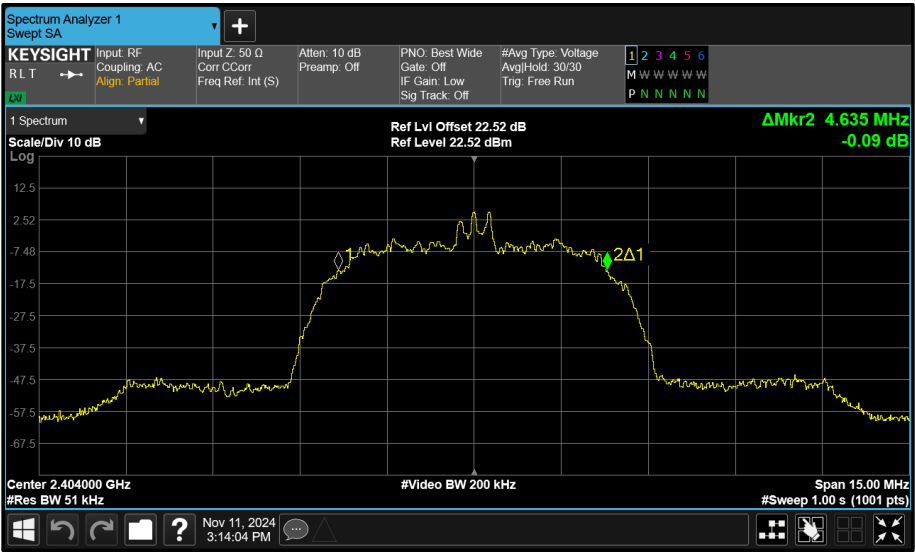


Figure 89 - Core 2 (C) 2404 MHz (CH2) 99% Bandwidth

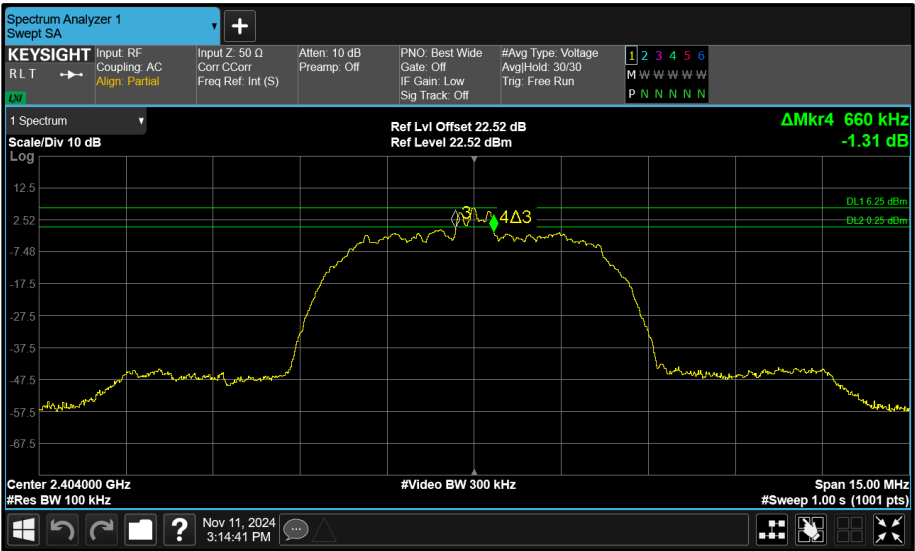


Figure 90 - Core 2 (C) 2404 MHz (CH2) 6 dB Bandwidth

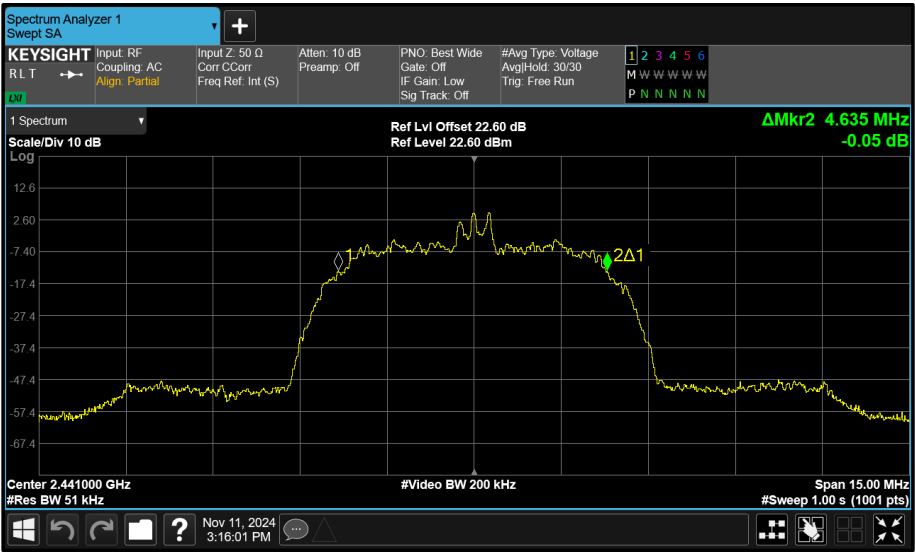


Figure 91 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

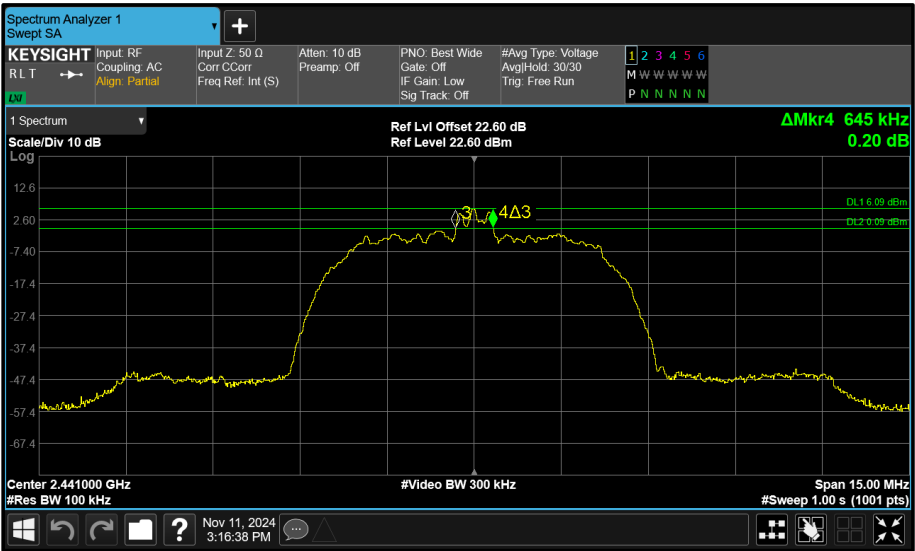


Figure 92 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

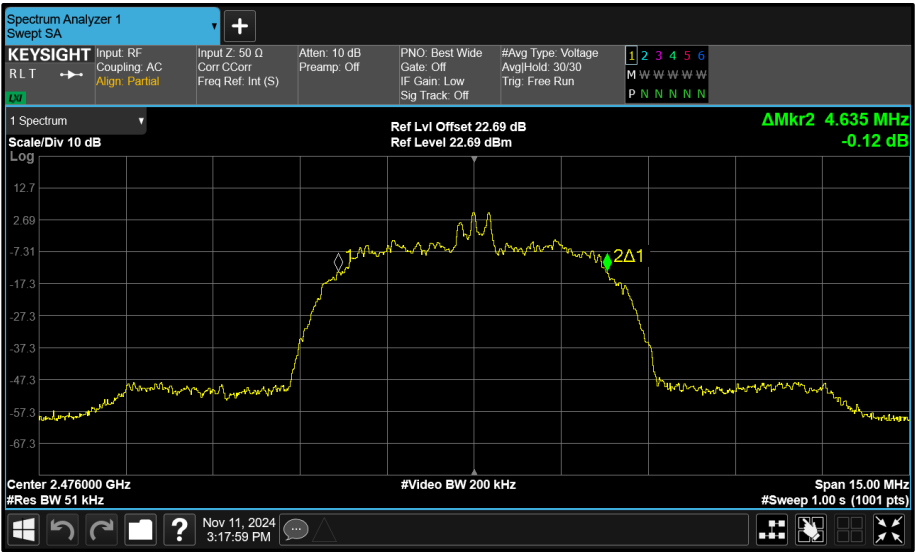


Figure 93 - Core 2 (C) 2476 MHz (CH74) 99% Bandwidth

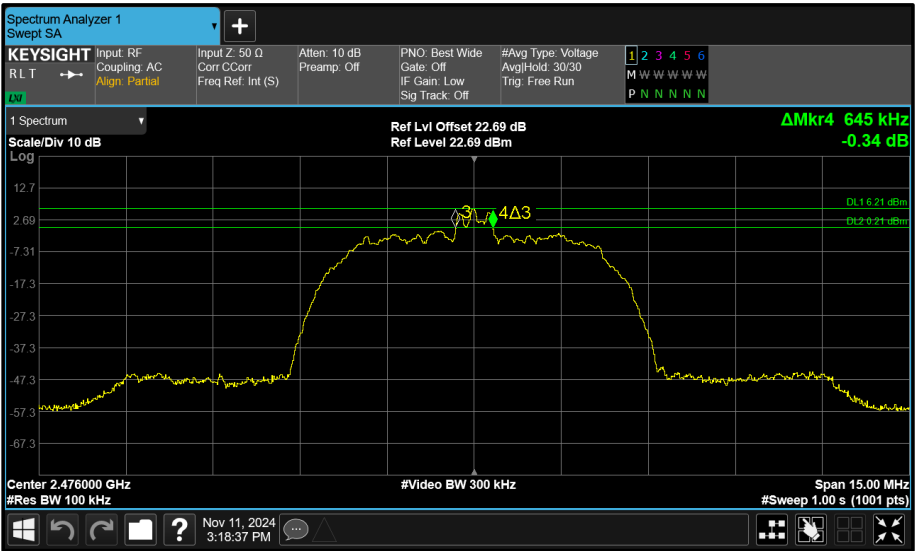


Figure 94 - Core 2 (C) 2476 MHz (CH74) 6 dB Bandwidth



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):	B (Core 1)	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	-	0.728	-	-	≥500.0

Table 25 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	1.036	-	-	-
2440	-	1.032	-	-	-
2480	-	1.036	-	-	-

Table 26 - 99% Bandwidth Results

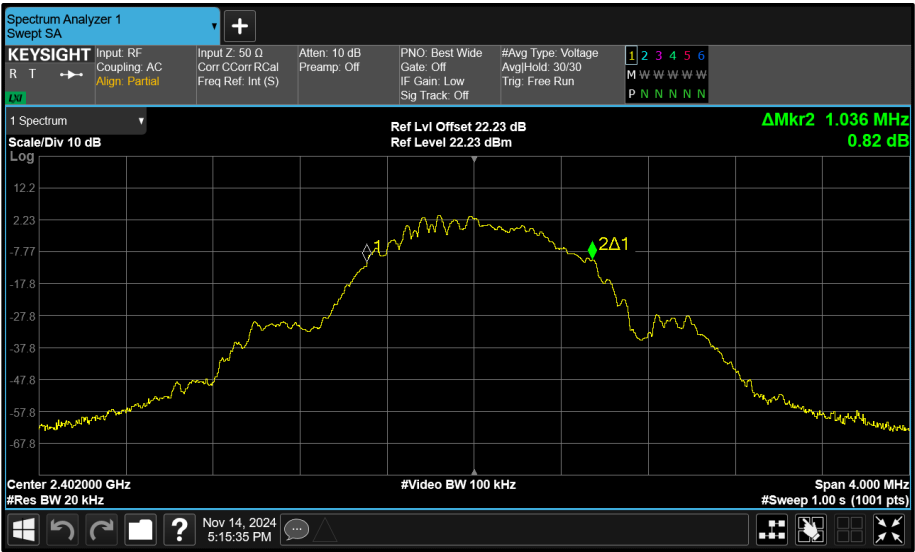


Figure 95 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

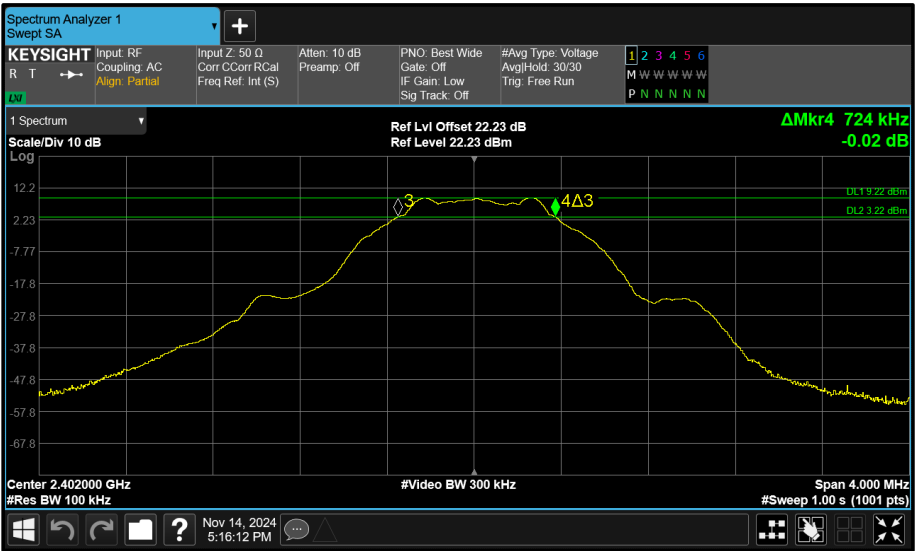


Figure 96 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

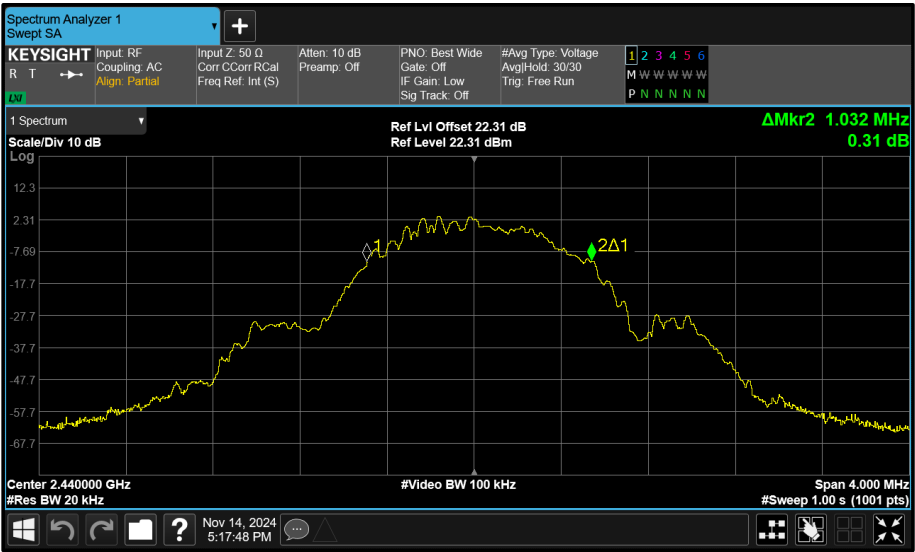


Figure 97 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

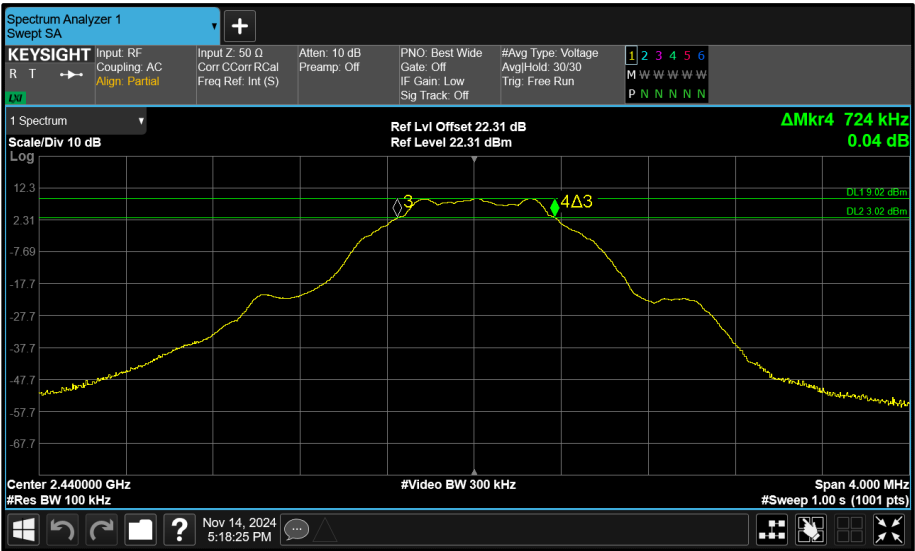


Figure 98 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

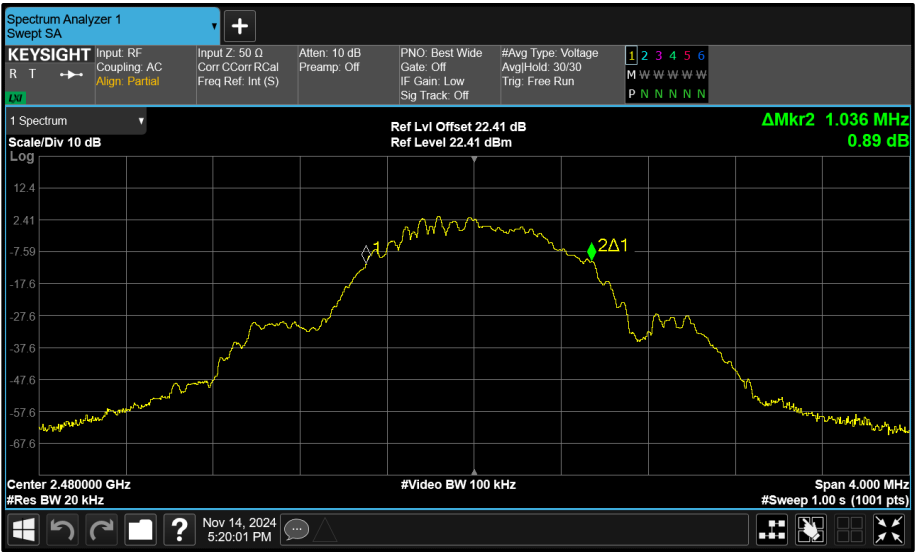


Figure 99 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

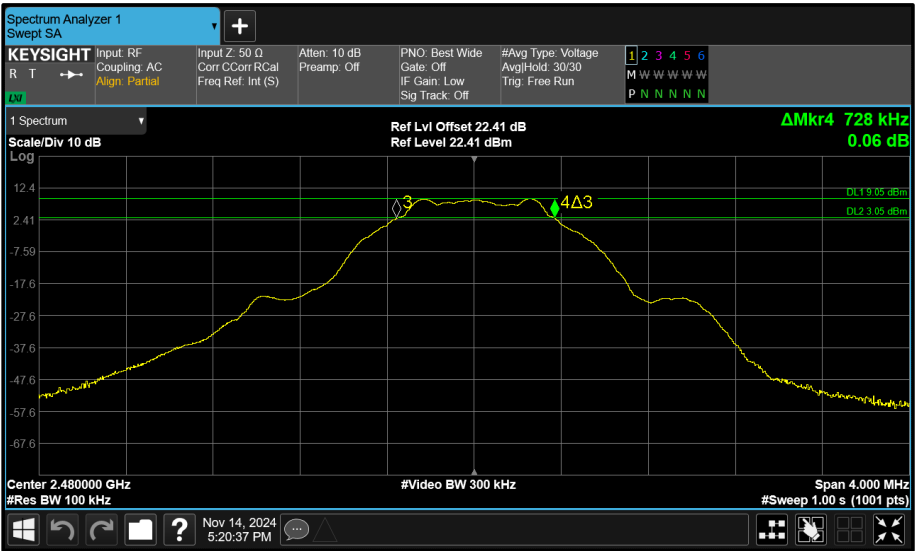


Figure 100 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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	-	1.272	-	-	≥500.0
2440	-	1.264	-	-	≥500.0
2480	-	1.272	-	-	≥500.0

Table 27 - 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 28 - 99% Bandwidth Results

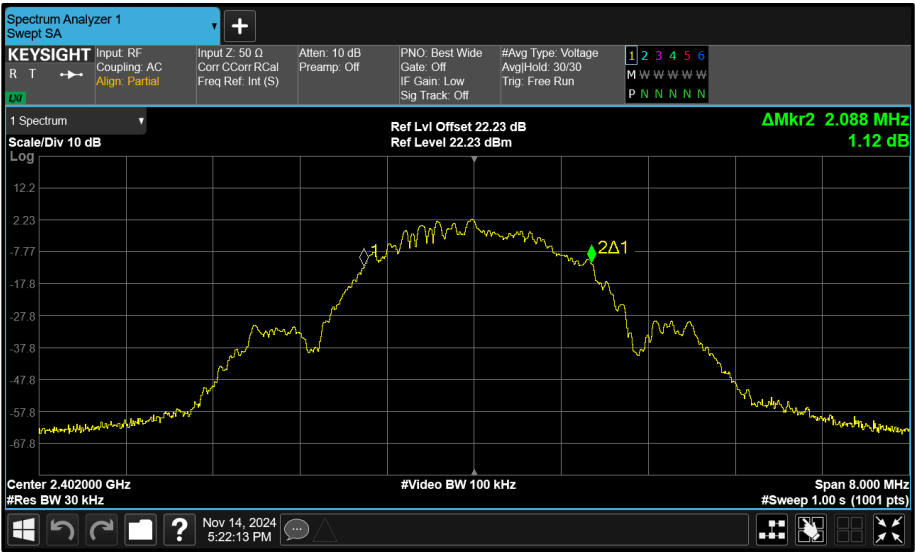


Figure 101 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

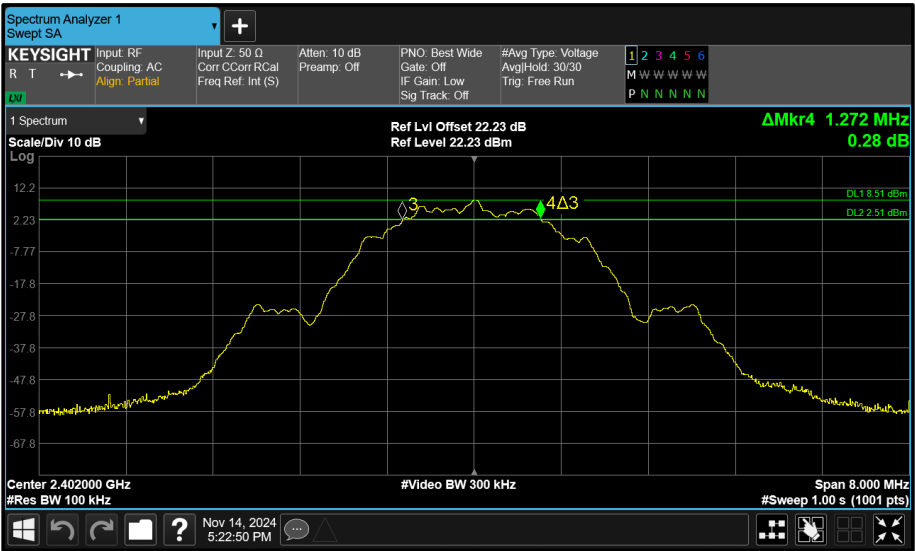


Figure 102 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

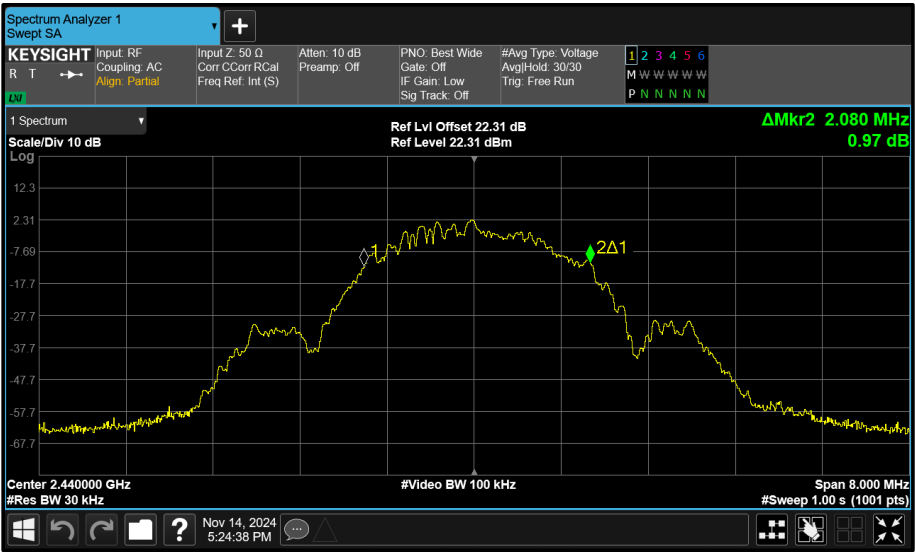


Figure 103 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

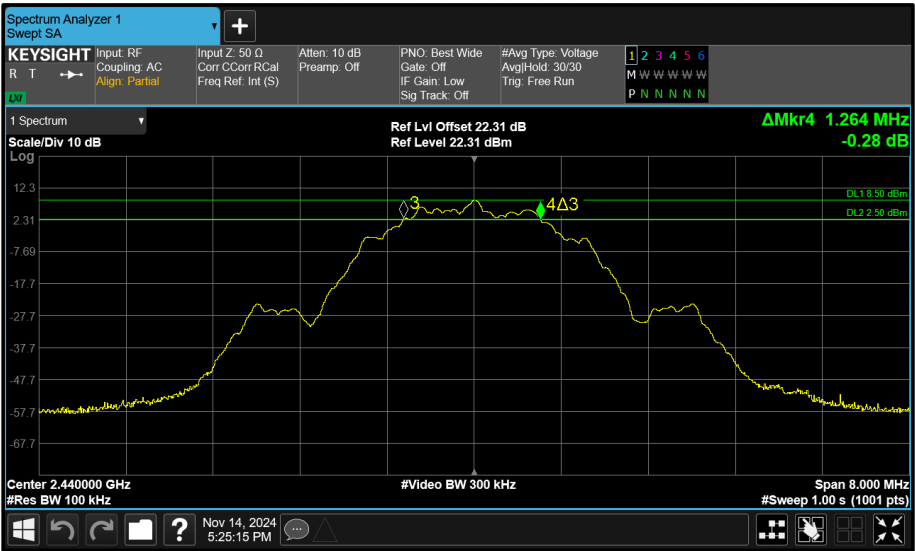


Figure 104 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

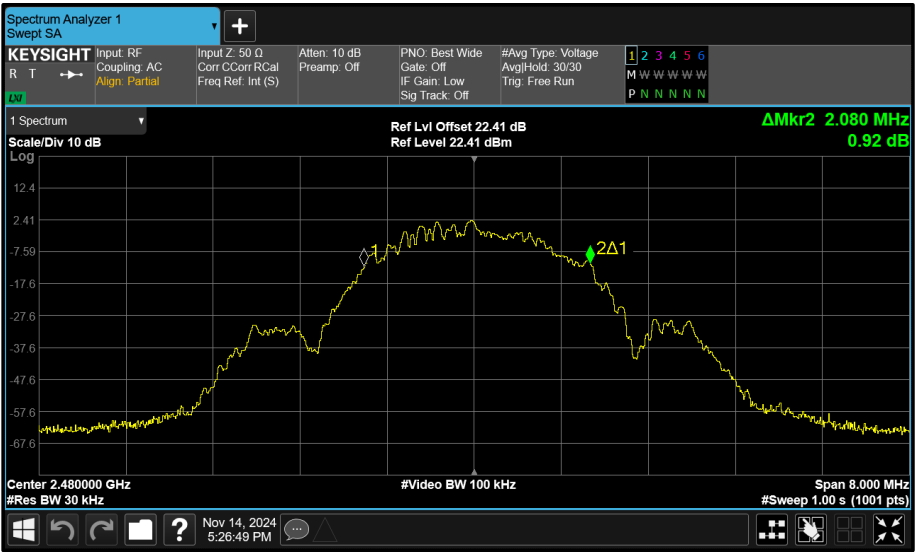


Figure 105 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

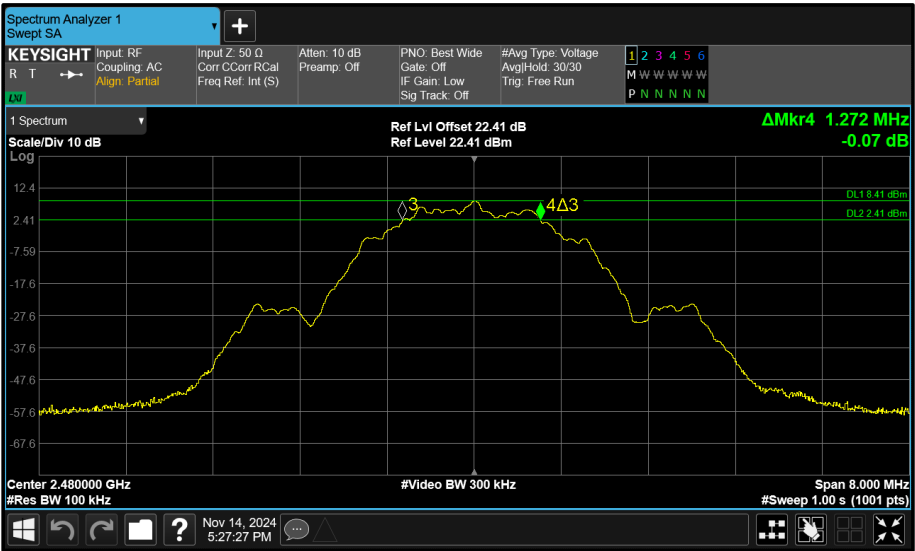


Figure 106 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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 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	-	-	0.720	-	≥500.0
2480	-	-	0.708	-	≥500.0

Table 29 - 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 30 - 99% Bandwidth Results

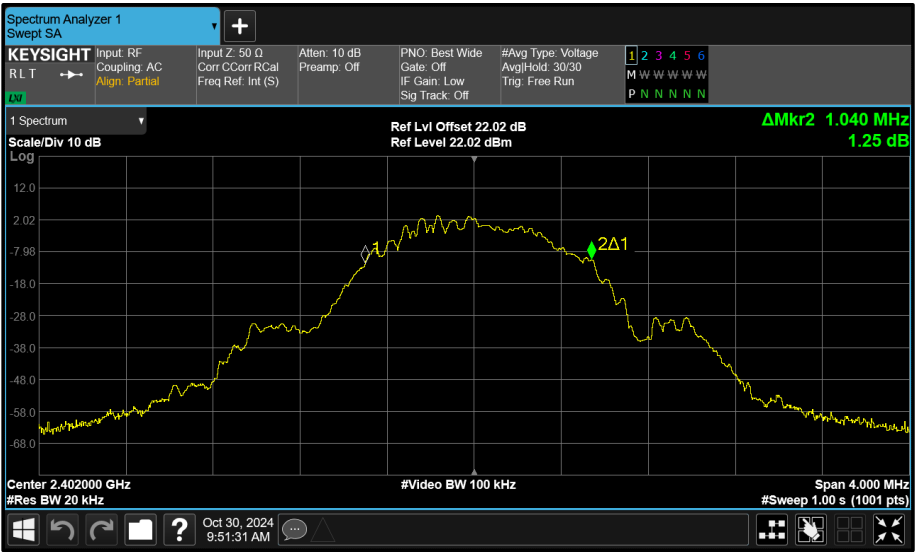


Figure 107 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

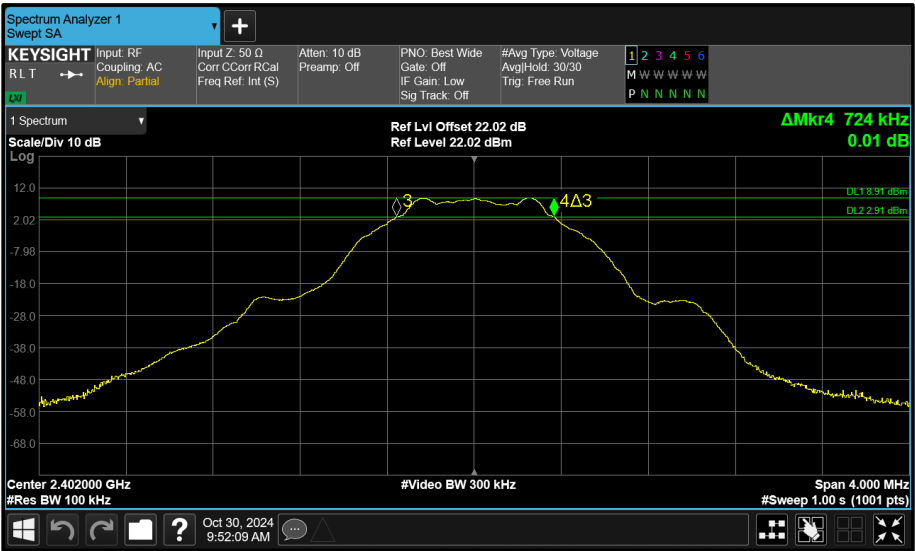


Figure 108 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

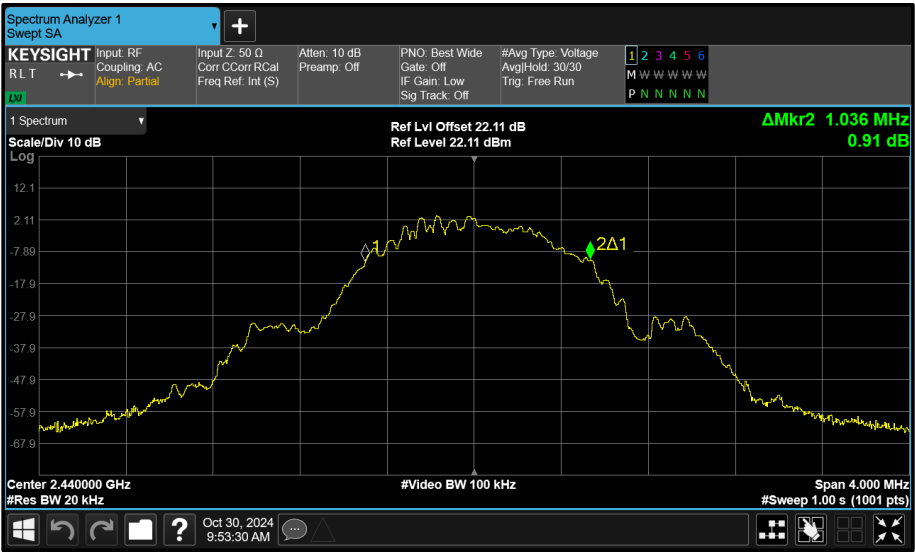


Figure 109 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

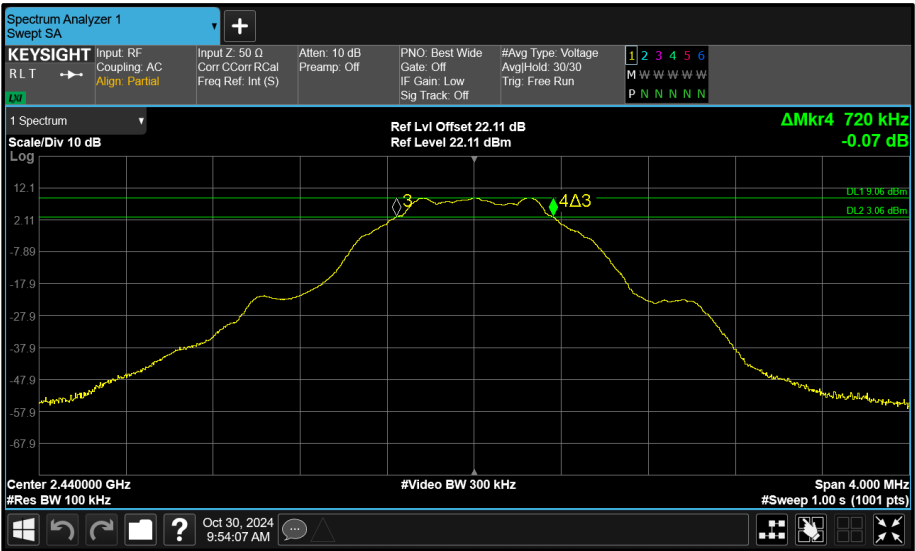


Figure 110 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

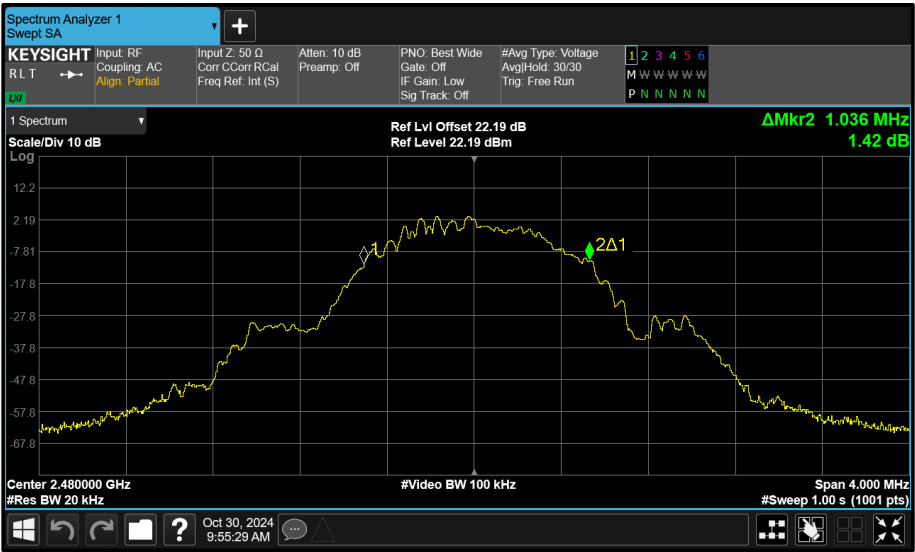


Figure 111 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

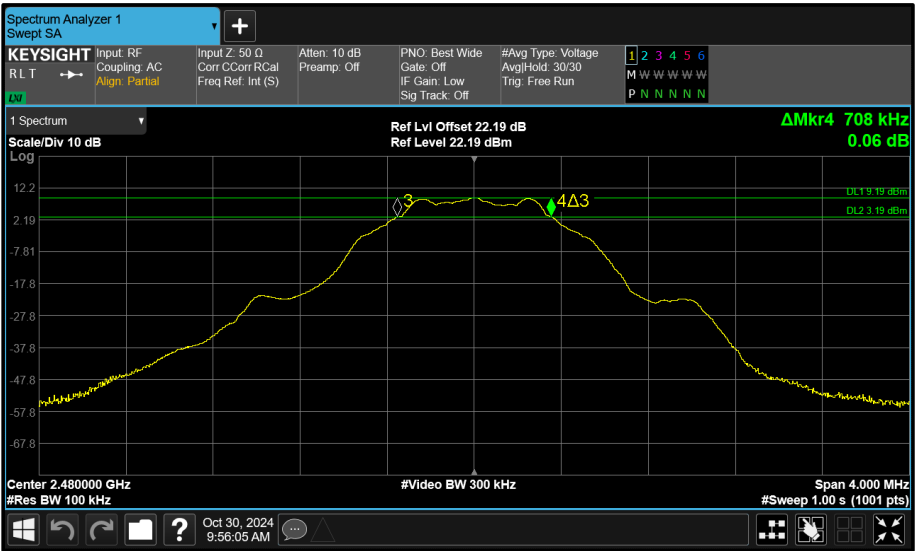


Figure 112 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



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	-	-	1.272	-	≥500.0
2440	-	-	1.264	-	≥500.0
2480	-	-	1.184	-	≥500.0

Table 31 - 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 32 - 99% Bandwidth Results

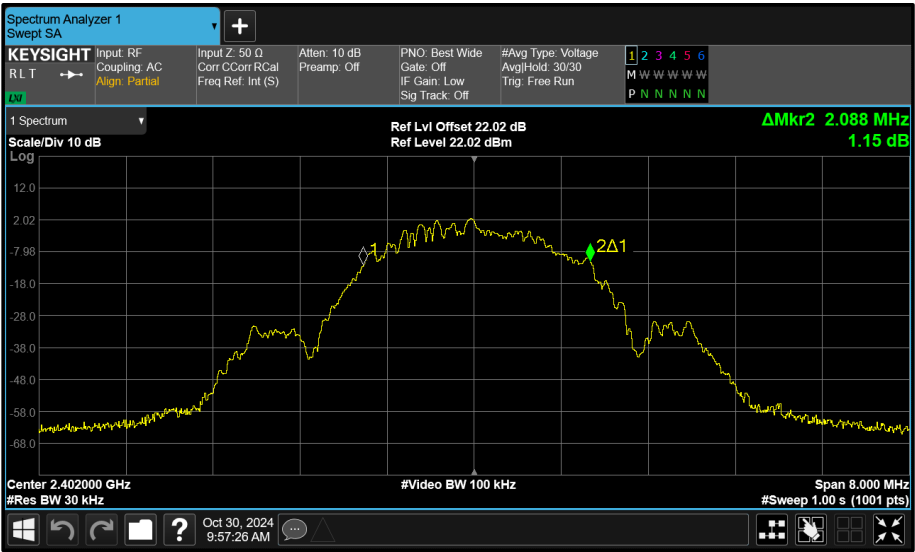


Figure 113 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

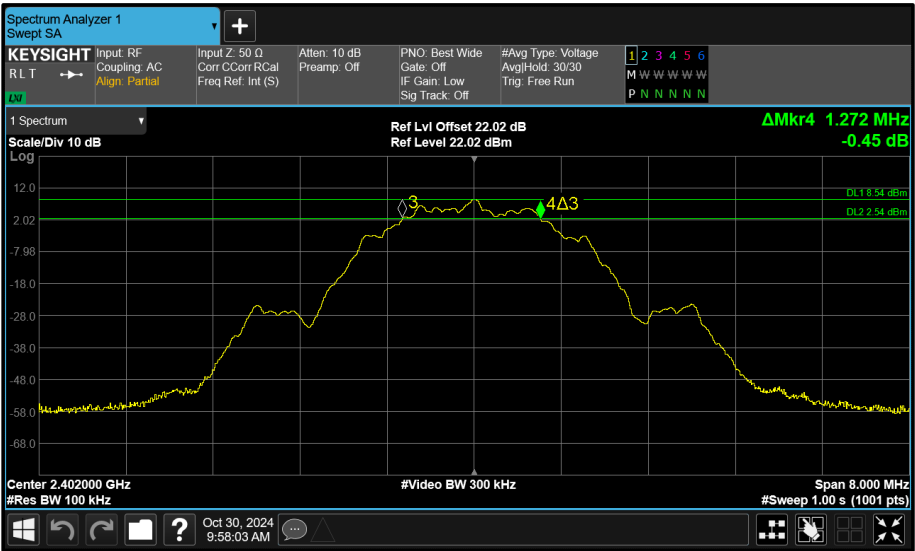


Figure 114 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

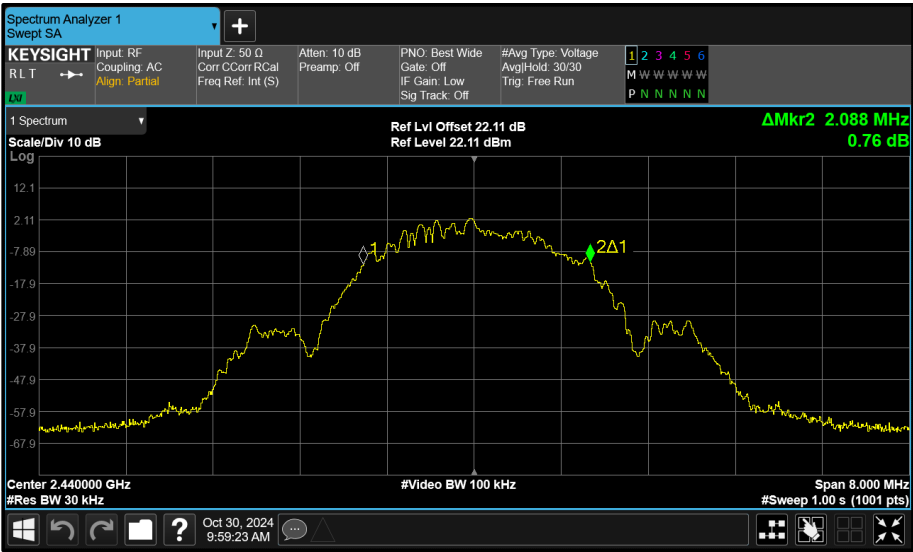


Figure 115 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

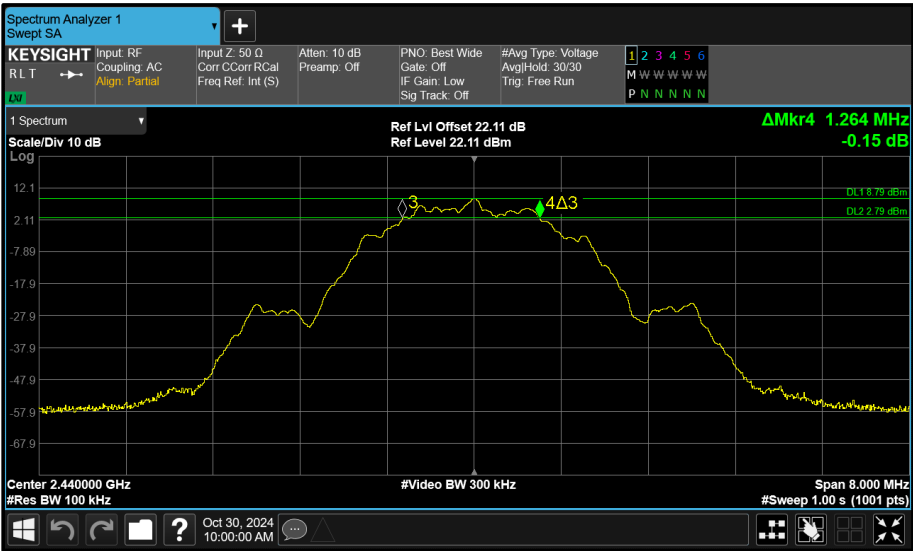


Figure 116 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

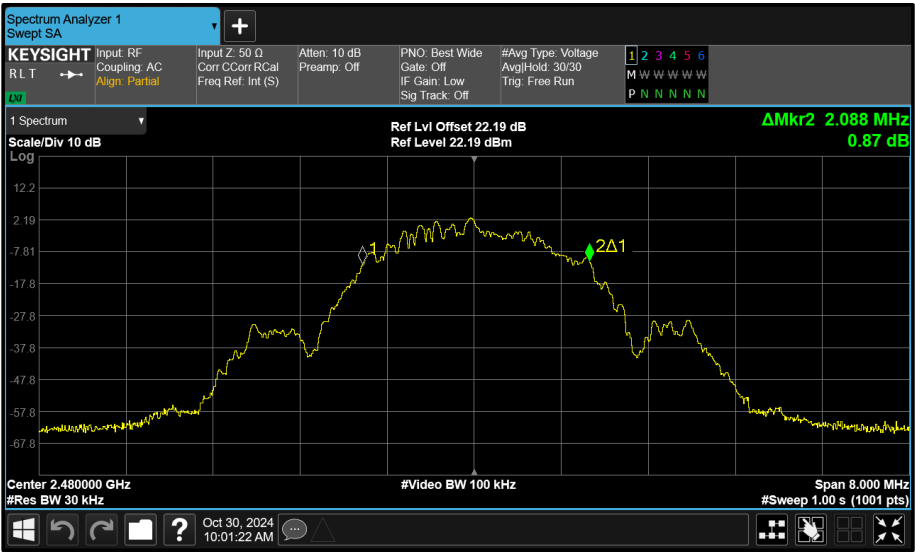


Figure 117 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

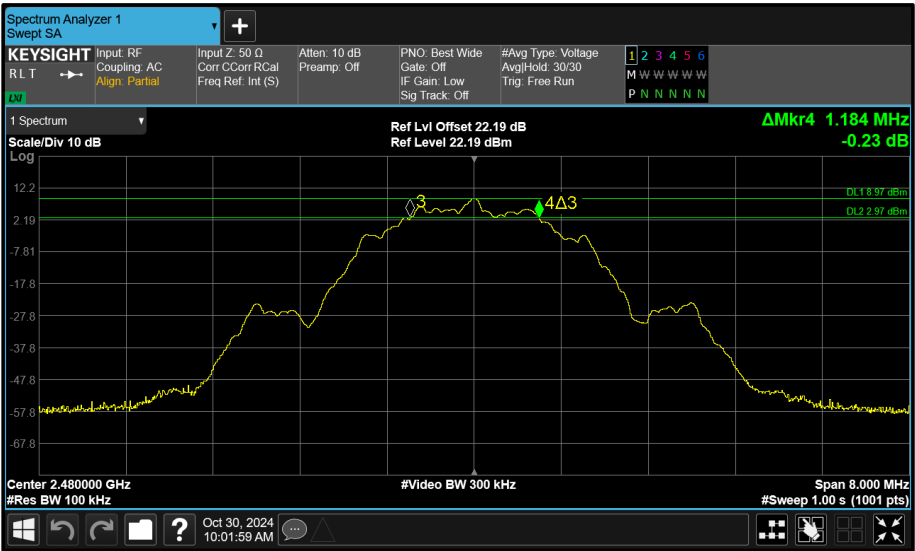


Figure 118 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



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	-	1.904	-	-	≥ 500.0
2441	-	1.904	-	-	≥ 500.0
2476	-	1.904	-	-	≥ 500.0

Table 33 - 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 34 - 99% Bandwidth Results

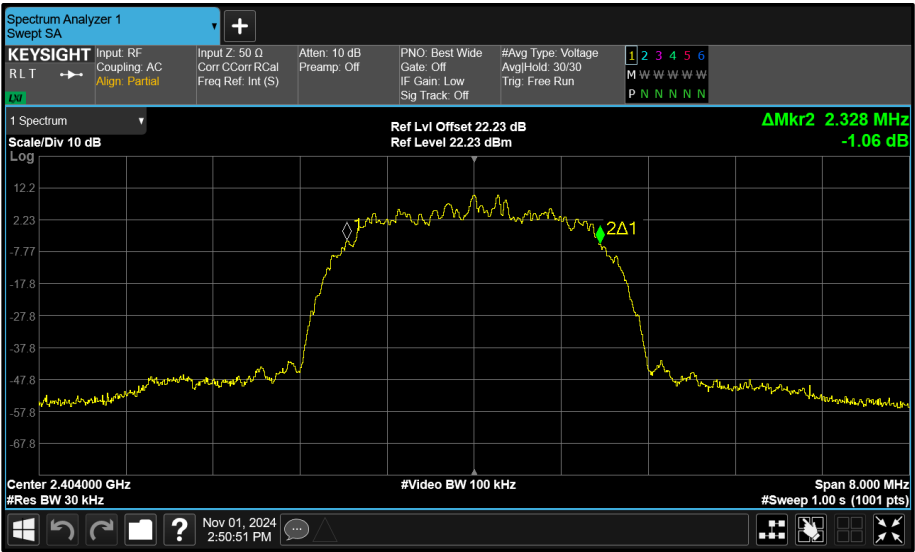


Figure 119 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

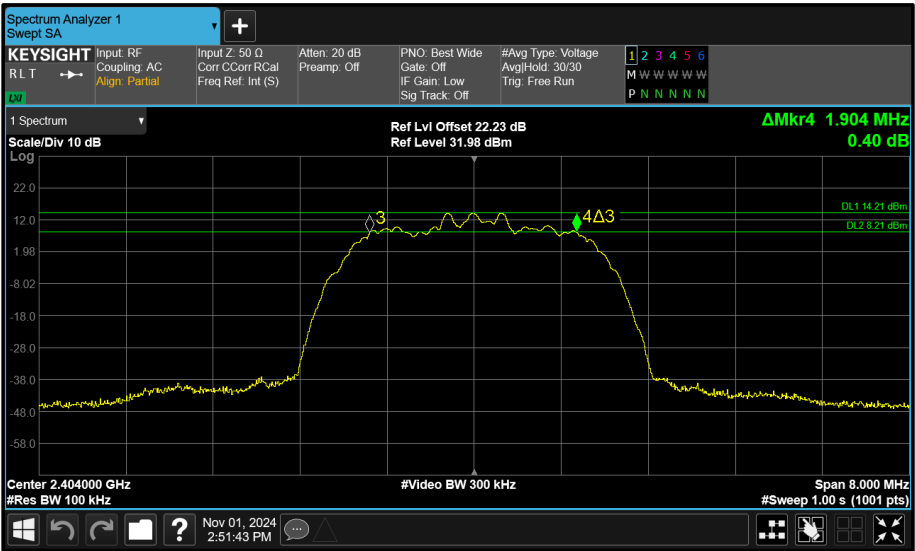


Figure 120 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

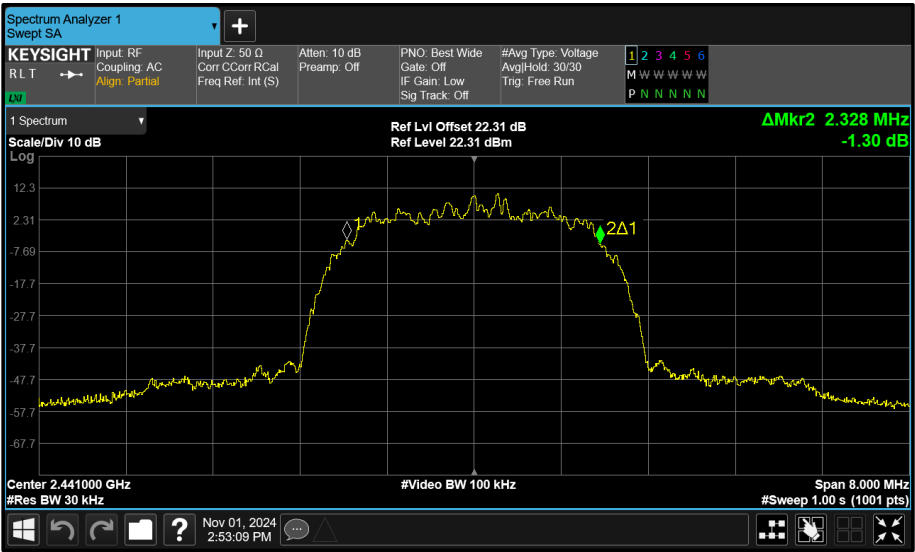


Figure 121 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

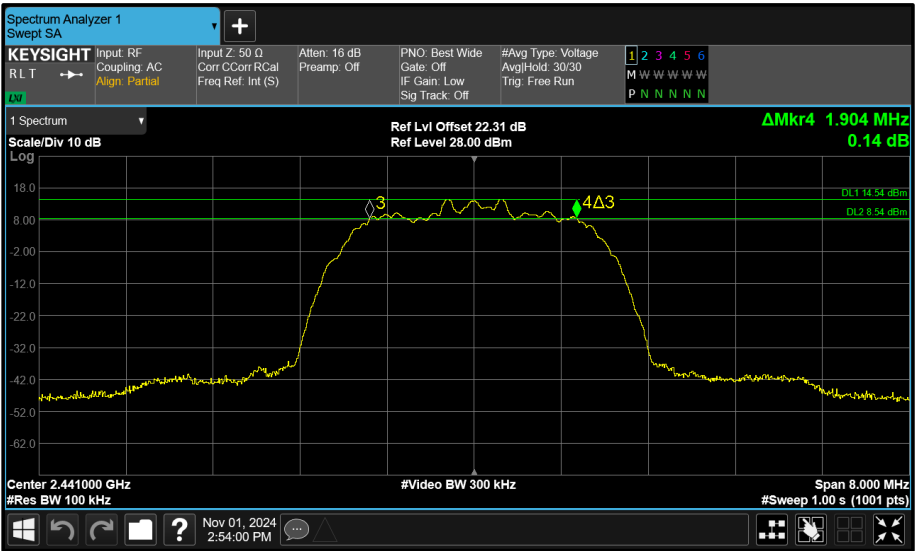


Figure 122 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

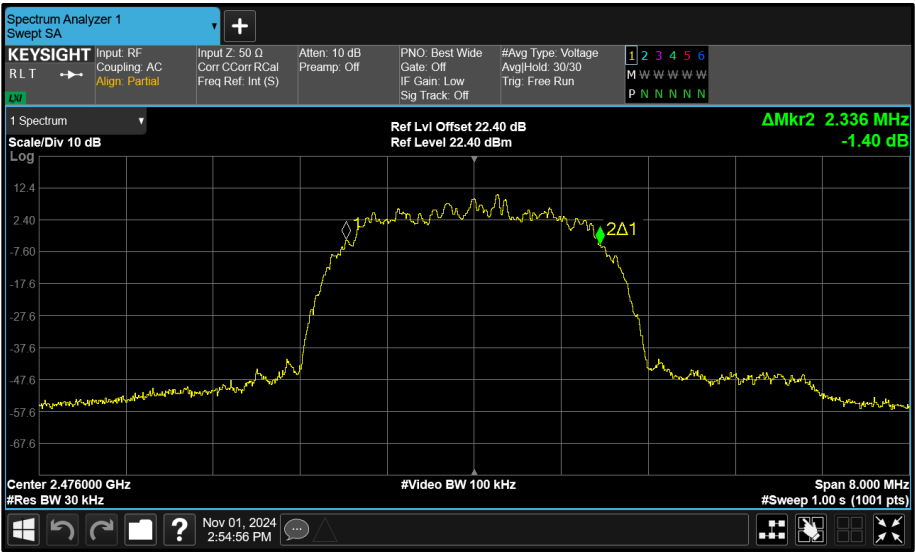


Figure 123 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

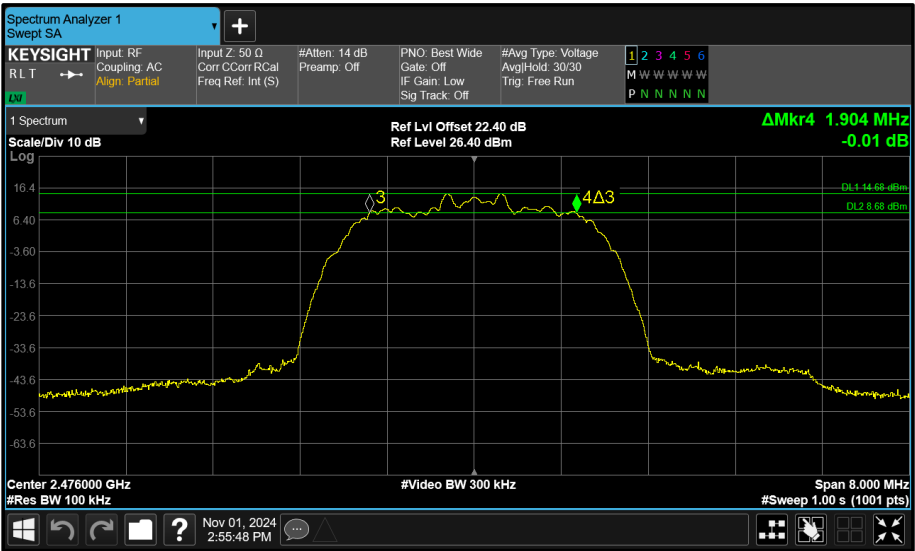


Figure 124 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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	-	1.035	-	-	≥ 500.0
2441	-	1.020	-	-	≥ 500.0
2476	-	1.035	-	-	≥ 500.0

Table 35 - 6 dB Bandwidth Results

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

Table 36 - 99% Bandwidth Results

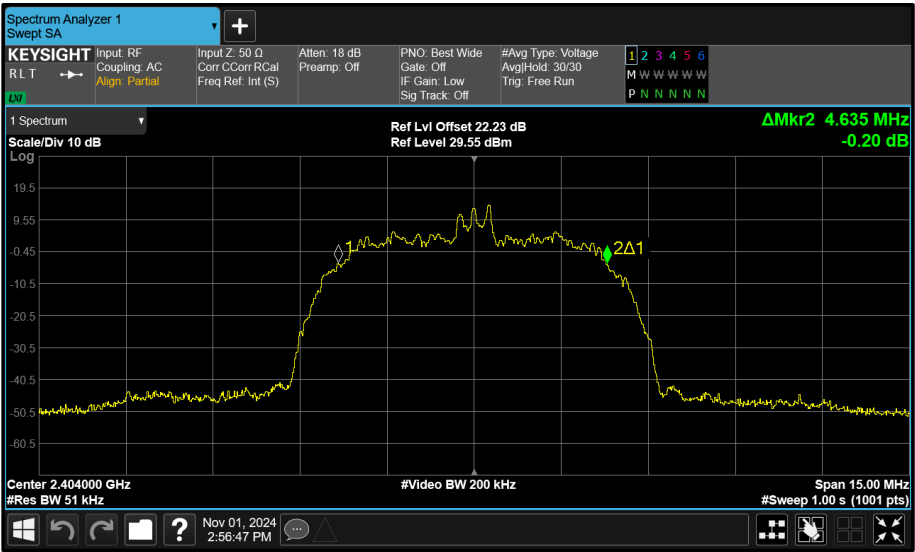


Figure 125 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

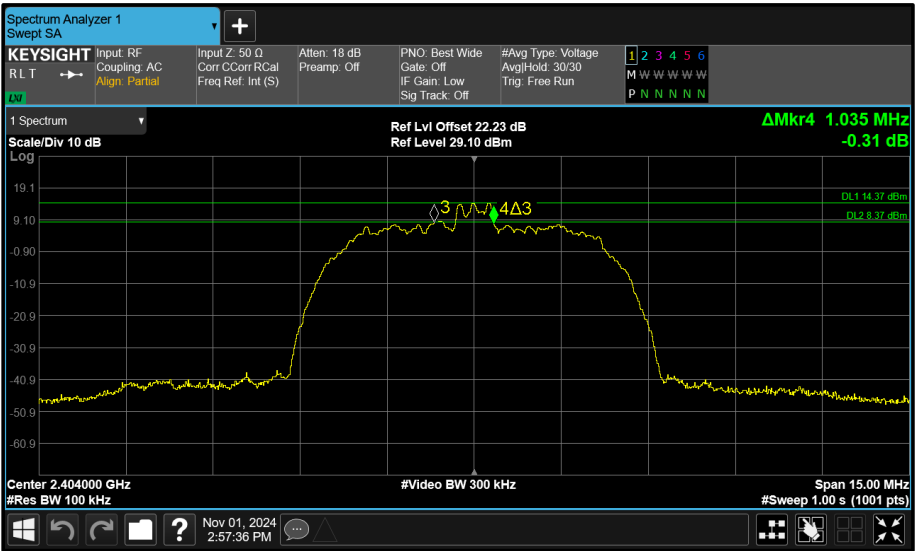


Figure 126 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

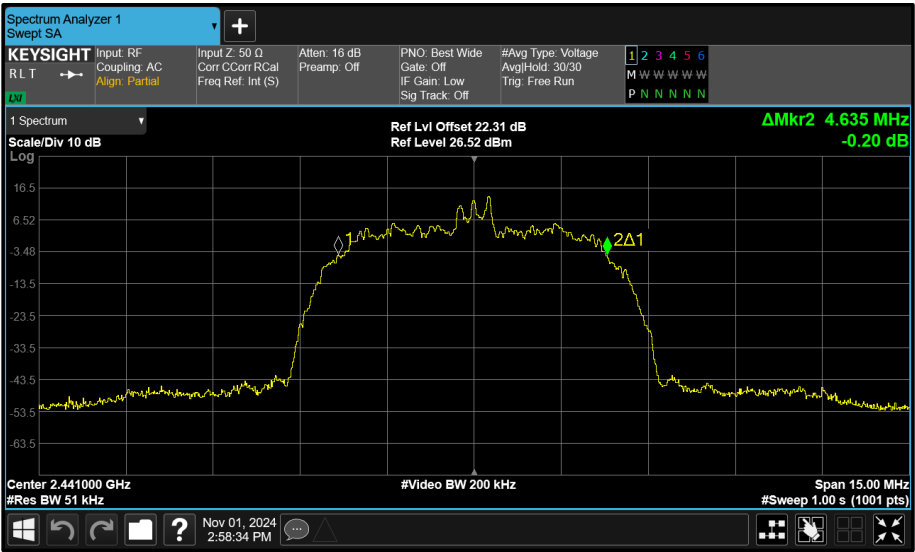


Figure 127 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

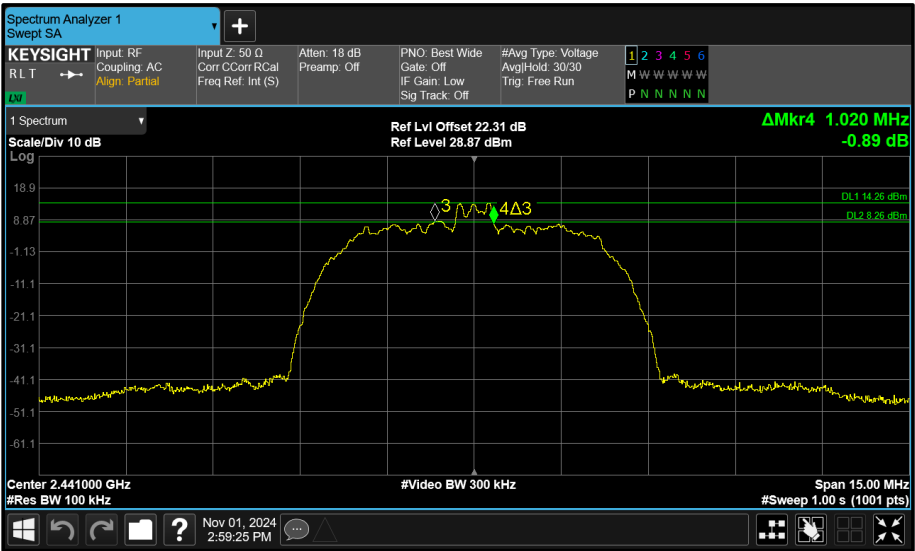


Figure 128 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

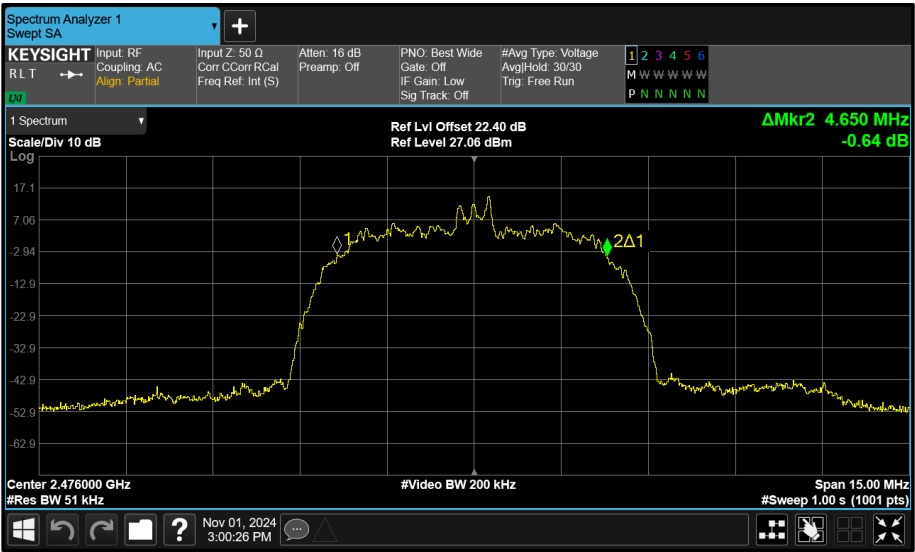


Figure 129 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

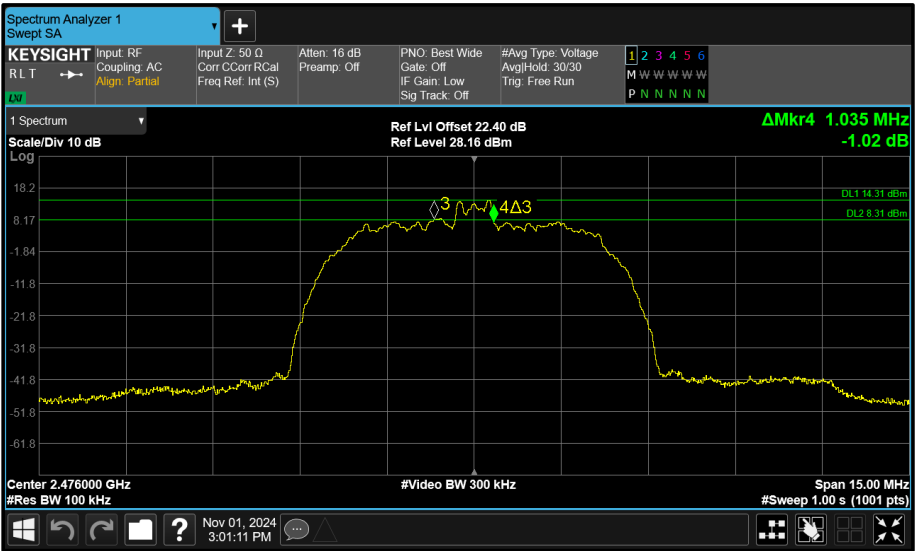


Figure 130 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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):	B (Core 1)	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 37 - 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 38 - 99% Bandwidth Results

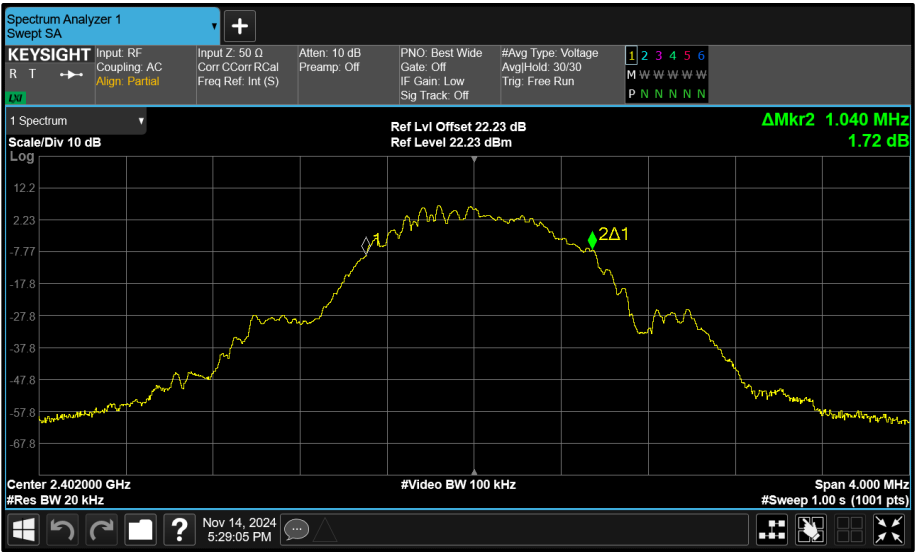


Figure 131 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

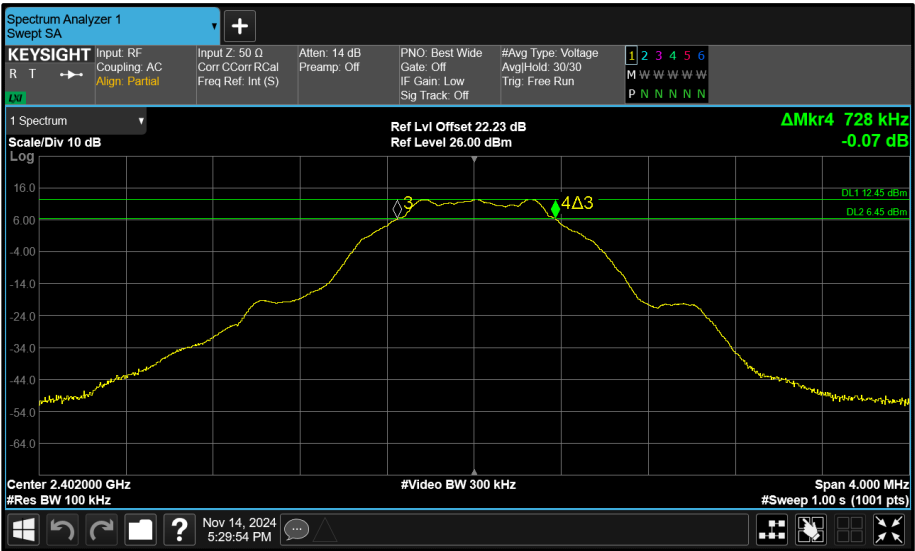


Figure 132 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

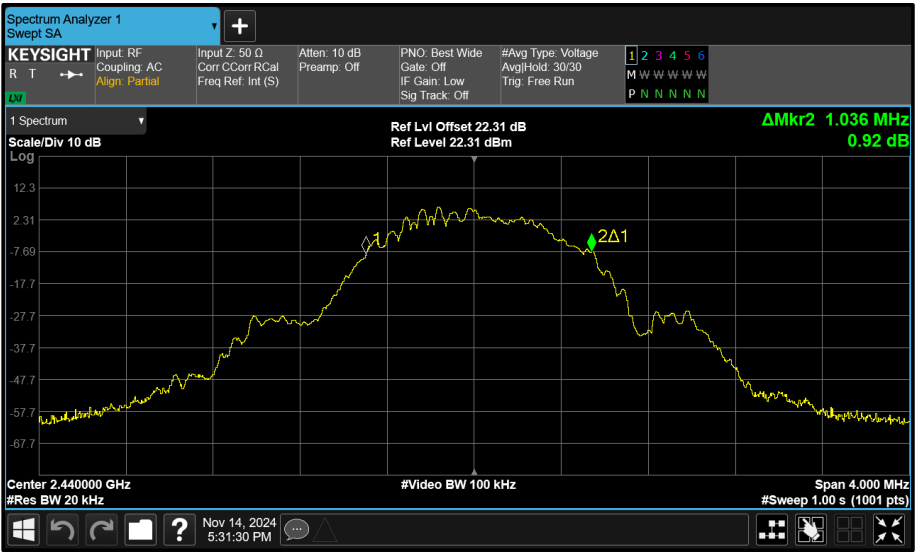


Figure 133 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

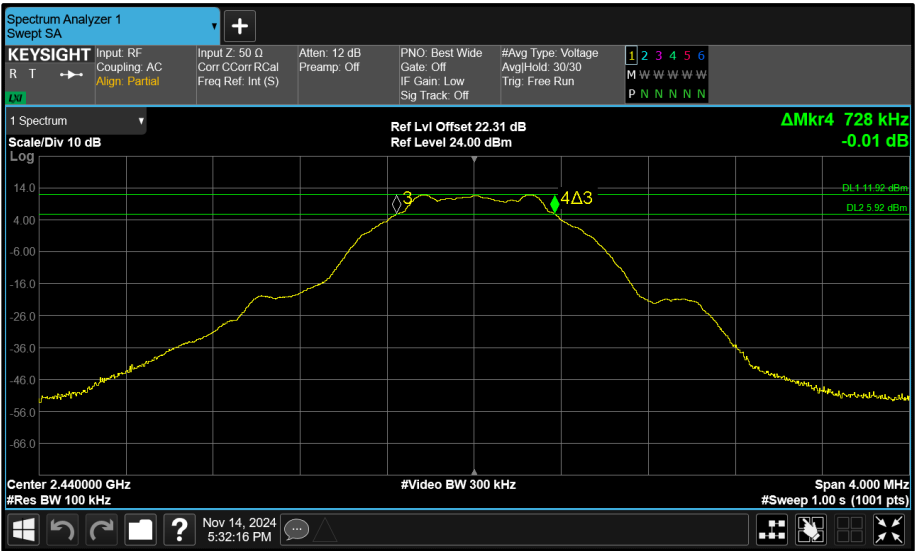


Figure 134 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

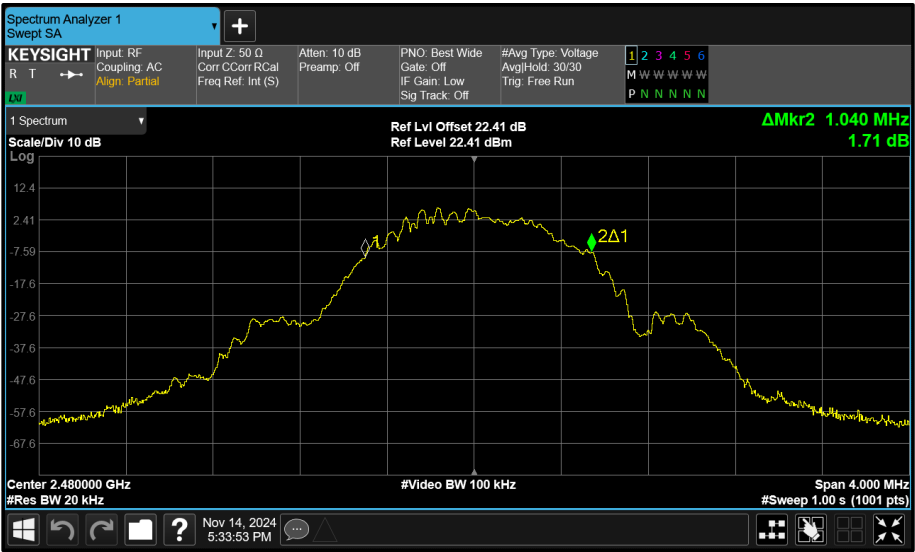


Figure 135 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

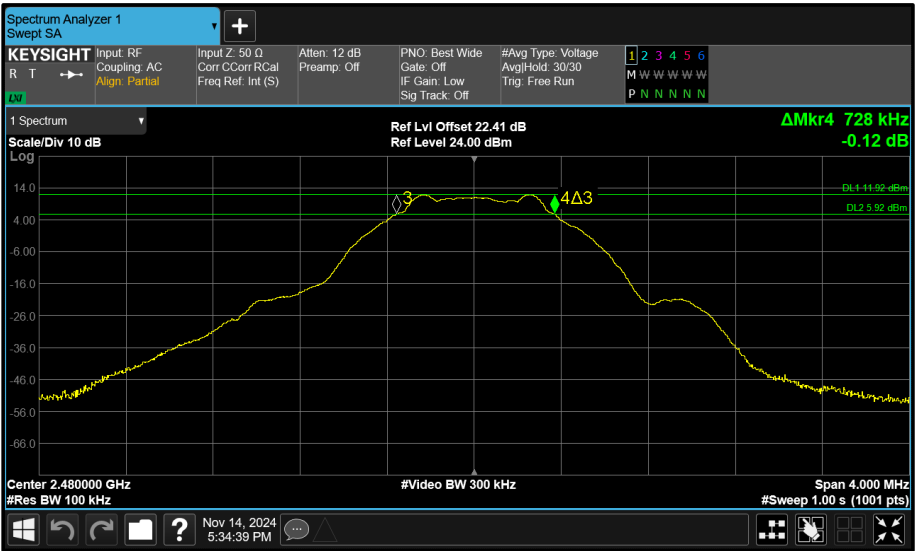


Figure 136 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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:	ePA 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	-	1.168	-	-	≥500.0
2440	-	1.272	-	-	≥500.0
2480	-	1.392	-	-	≥500.0

Table 39 - 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 40 - 99% Bandwidth Results

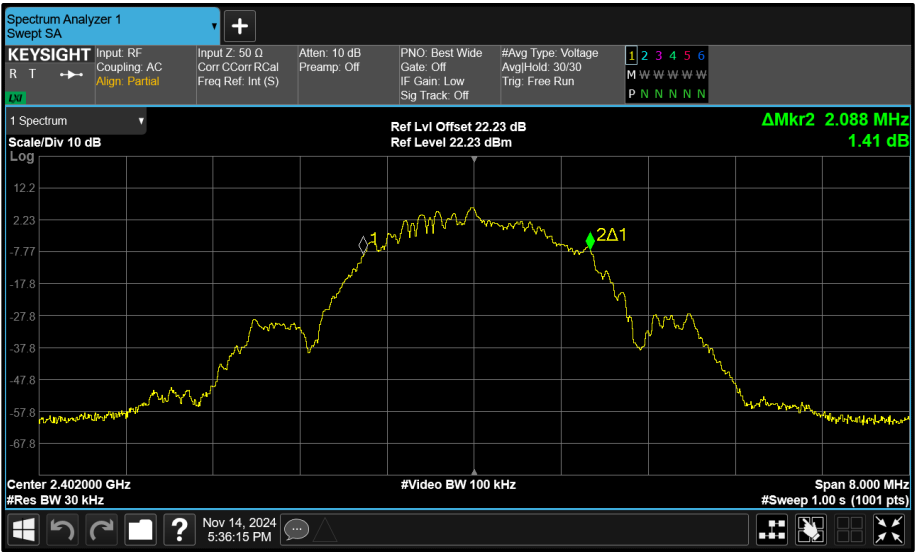


Figure 137 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

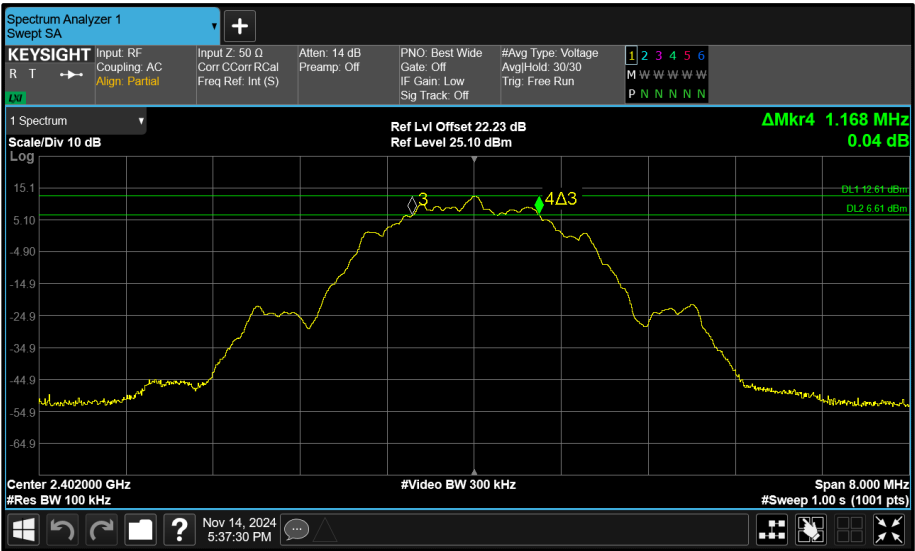


Figure 138 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

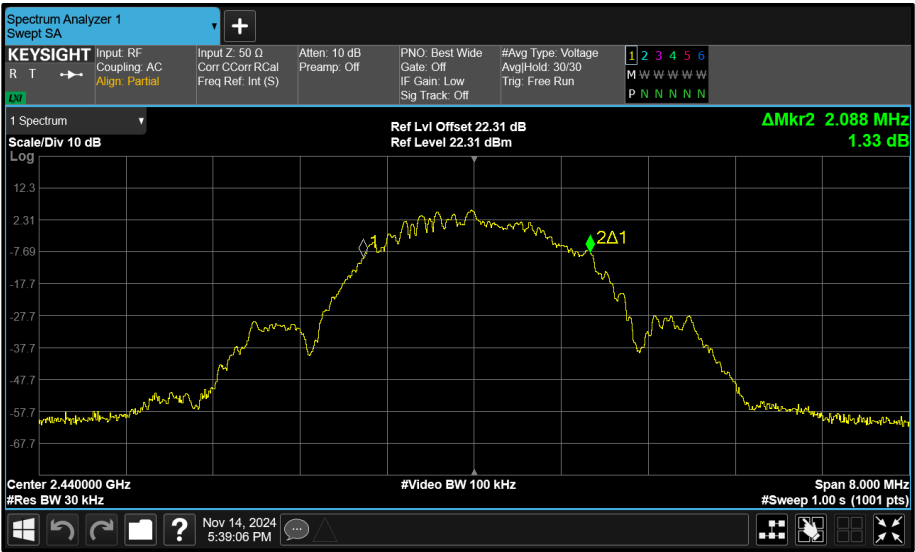


Figure 139 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

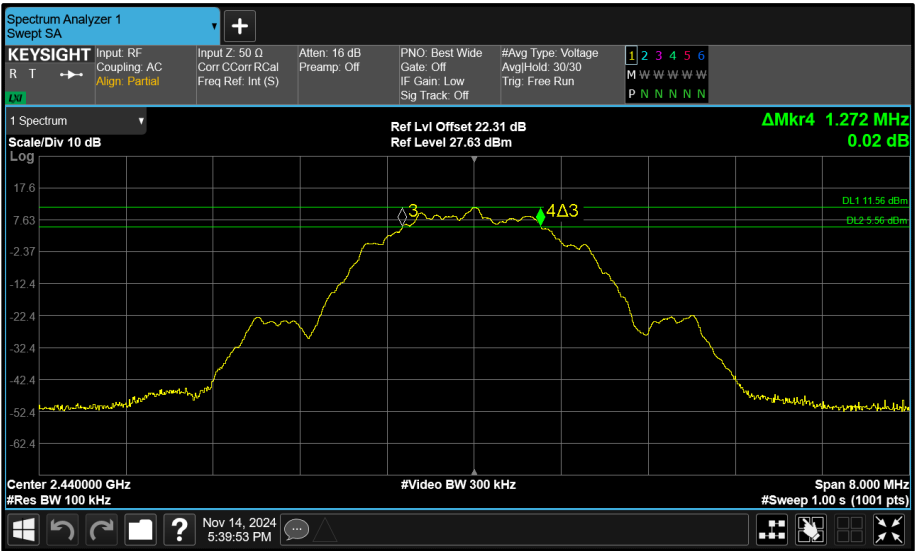


Figure 140 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

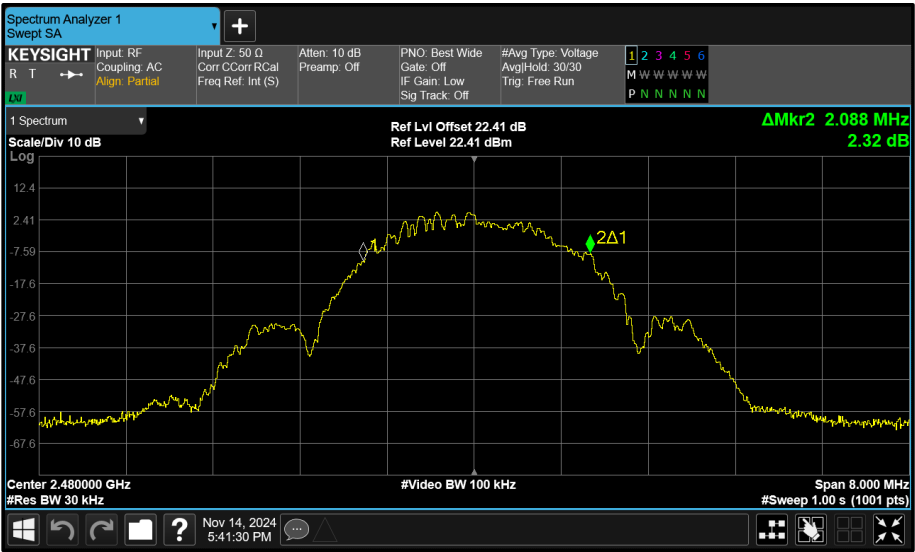


Figure 141 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

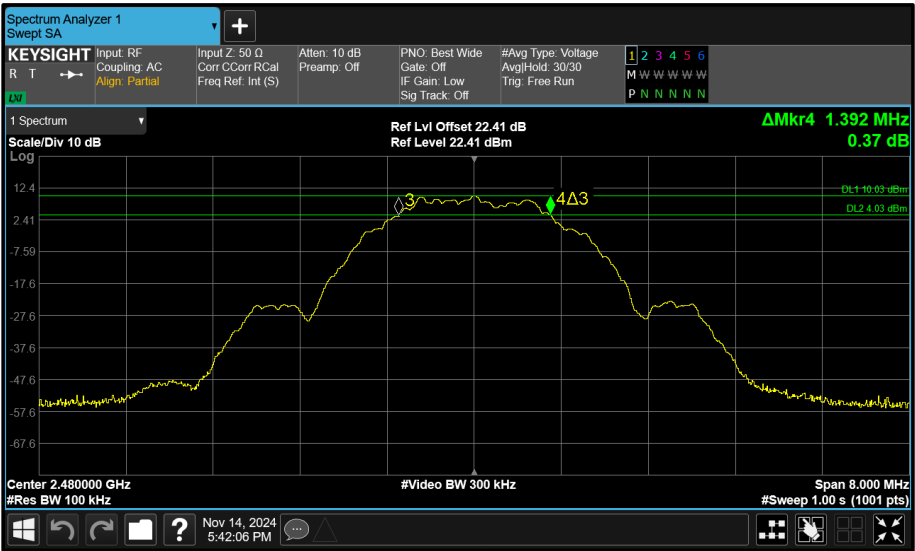


Figure 142 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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:	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	1.872	-	-	≥ 500.0
2441	1.904	1.904	-	-	≥ 500.0
2476	1.912	1.904	-	-	≥ 500.0

Table 41 - 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	2.336	-	-	-

Table 42 - 99% Bandwidth Results