



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDT (HDT4)	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	-	2.136	-	-	≥500.0
2439	-	2.136	-	-	≥500.0
2474	-	2.144	-	-	≥500.0

Table 79 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	2.352	-	-	-
2439	-	2.360	-	-	-
2474	-	2.360	-	-	-

Table 80 - 99% Bandwidth Results

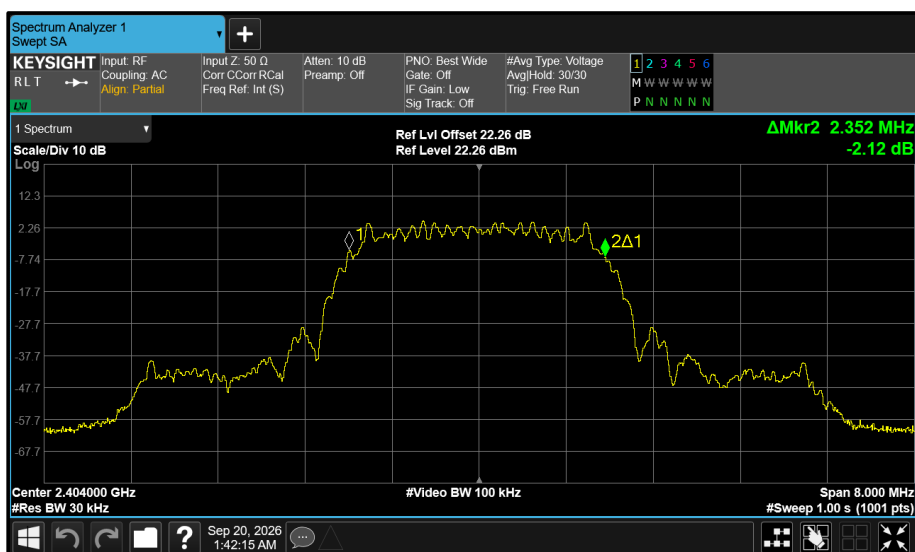


Figure 419 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

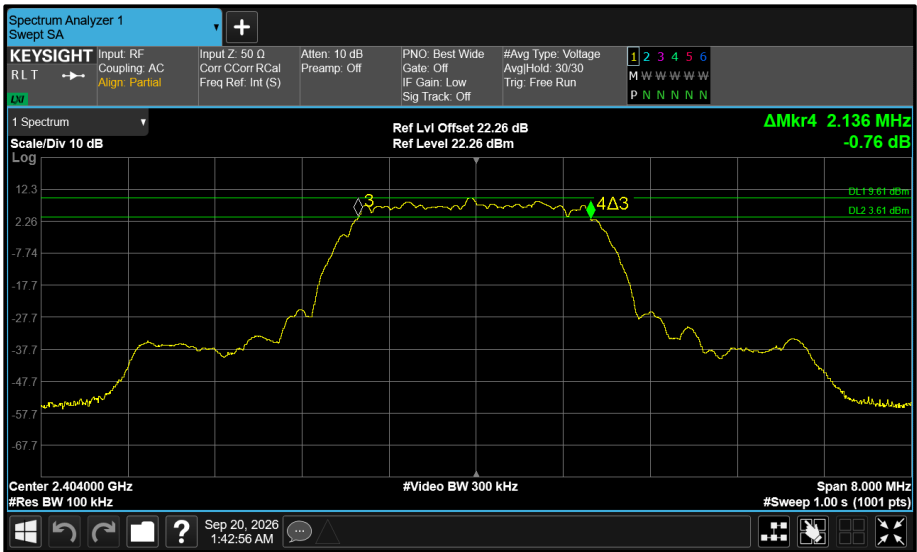


Figure 420 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

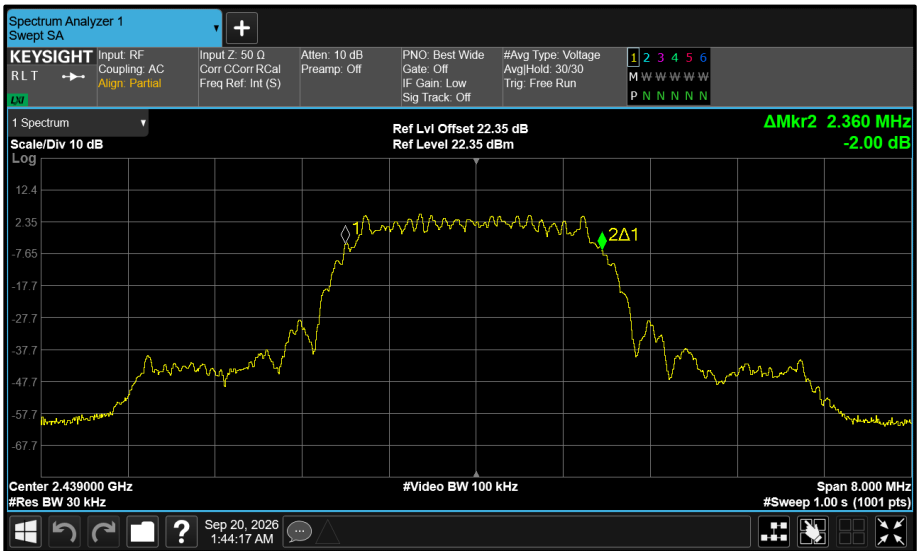


Figure 421 - Core 1 (B) 2439 MHz (CH37) 99% Bandwidth

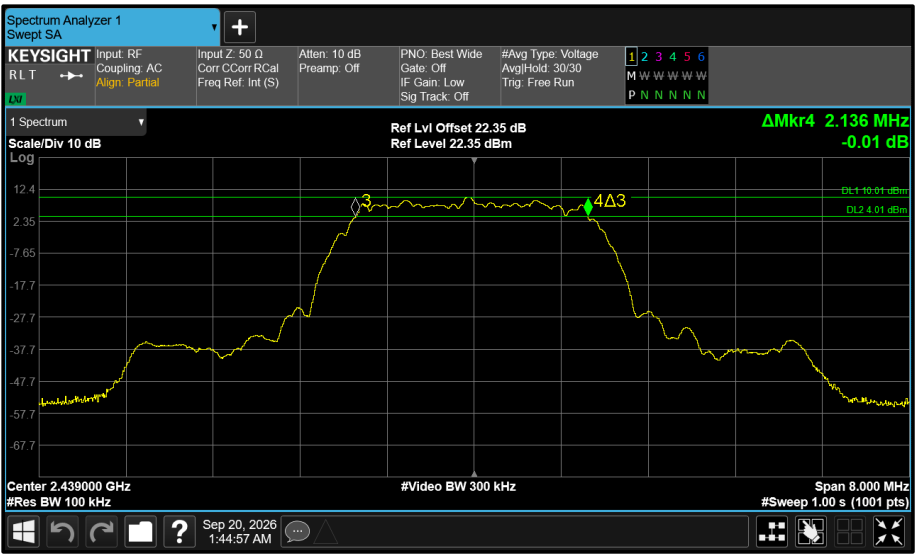


Figure 422 - Core 1 (B) 2439 MHz (CH37) 6 dB Bandwidth

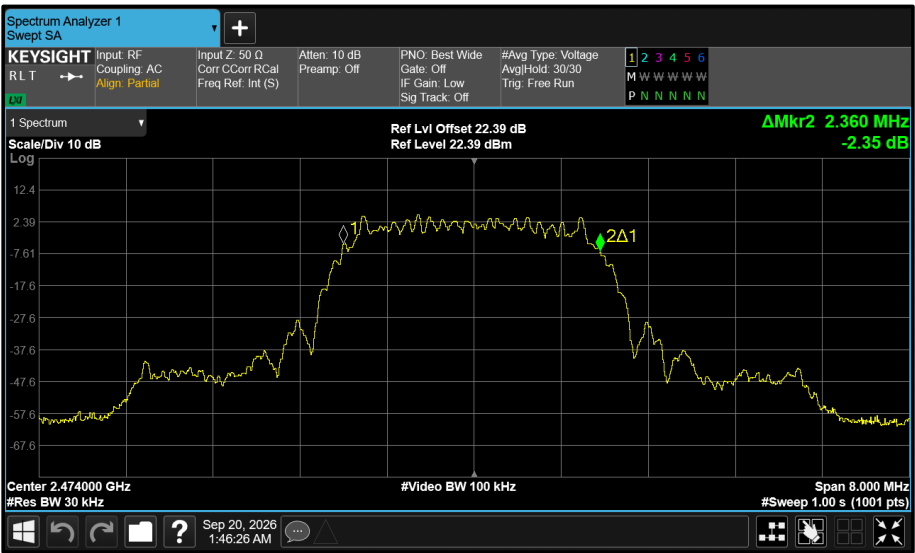


Figure 423 - Core 1 (B) 2474 MHz (CH72) 99% Bandwidth

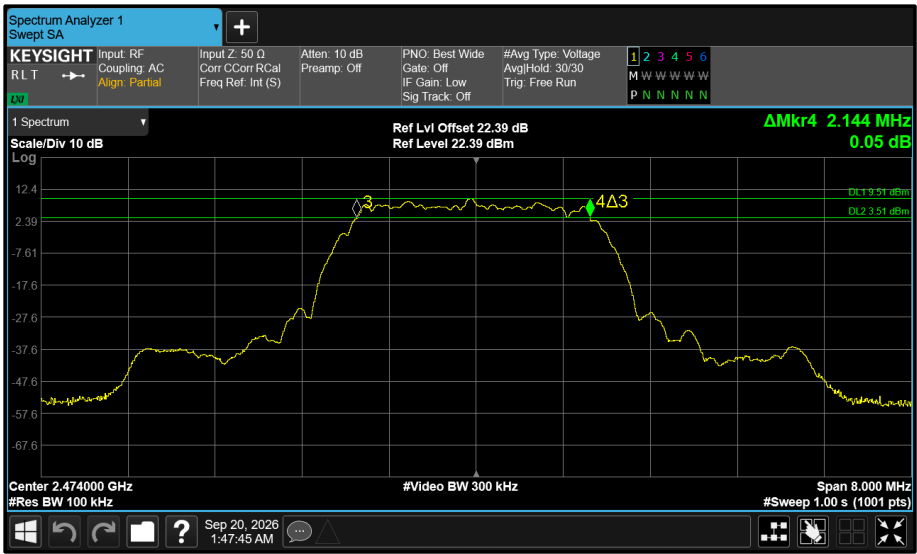


Figure 424 - Core 1 (B) 2474 MHz (CH72) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDR (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	-	0.555	-	-	≥500.0
2440	-	0.900	-	-	≥500.0
2476	-	0.570	-	-	≥500.0

Table 81 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.650	-	-	-
2440	-	4.635	-	-	-
2476	-	4.635	-	-	-

Table 82 - 99% Bandwidth Results

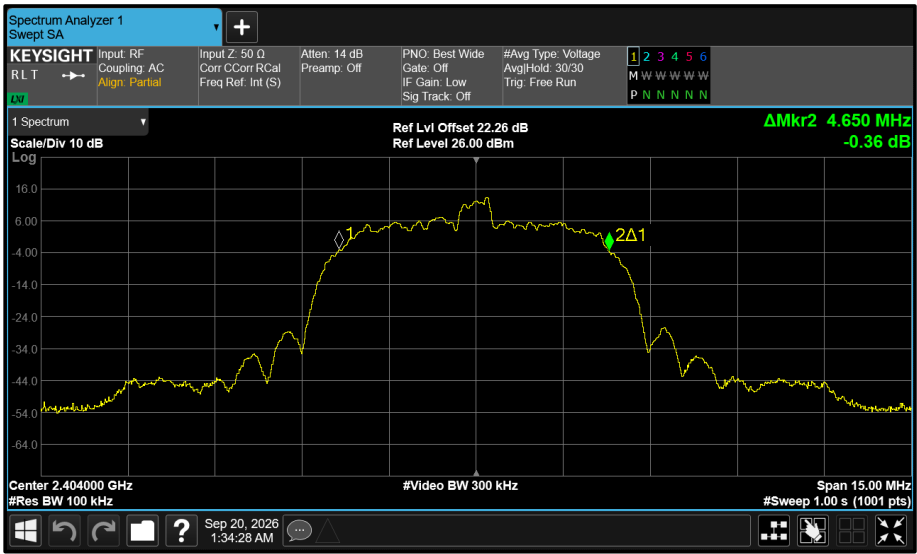


Figure 425 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

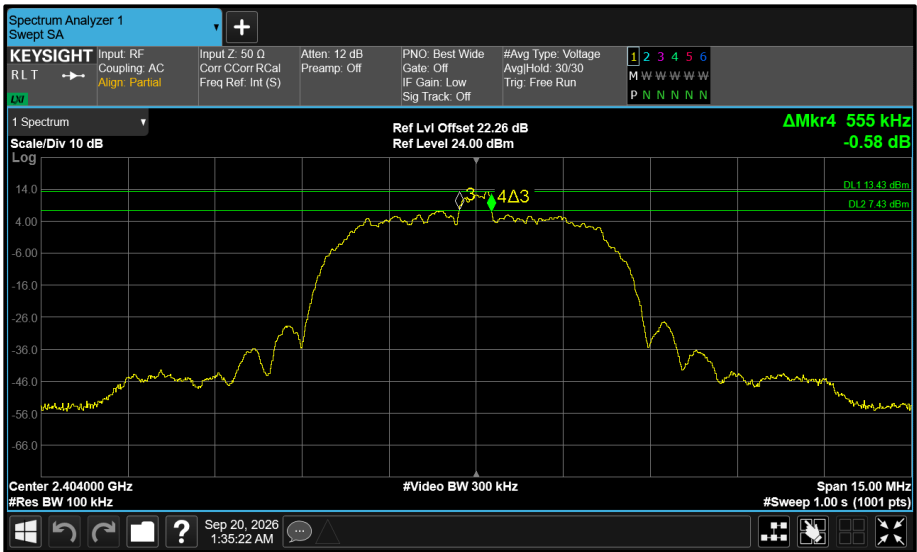


Figure 426 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

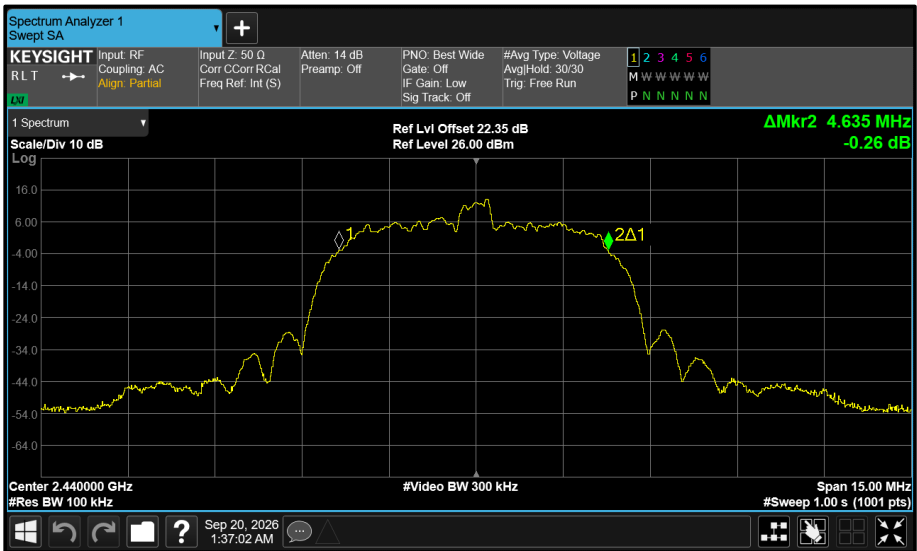


Figure 427 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

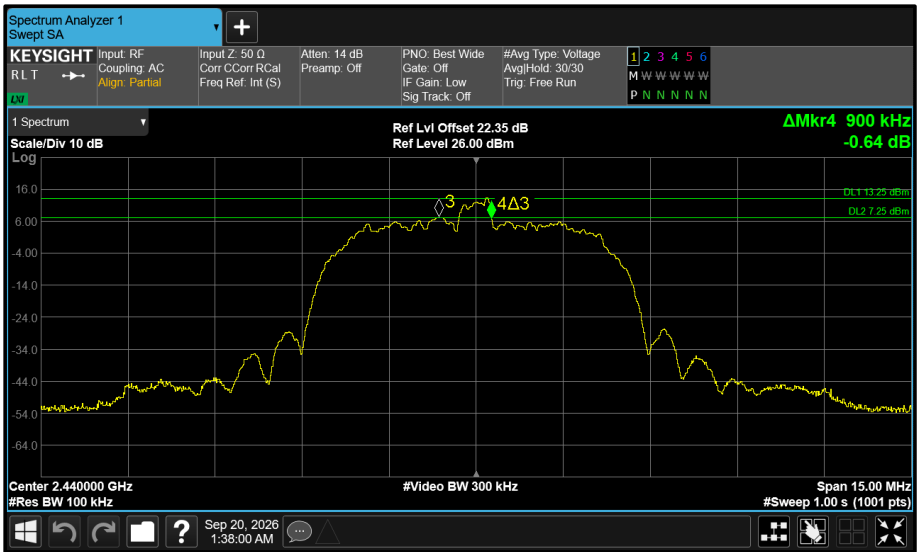


Figure 428 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

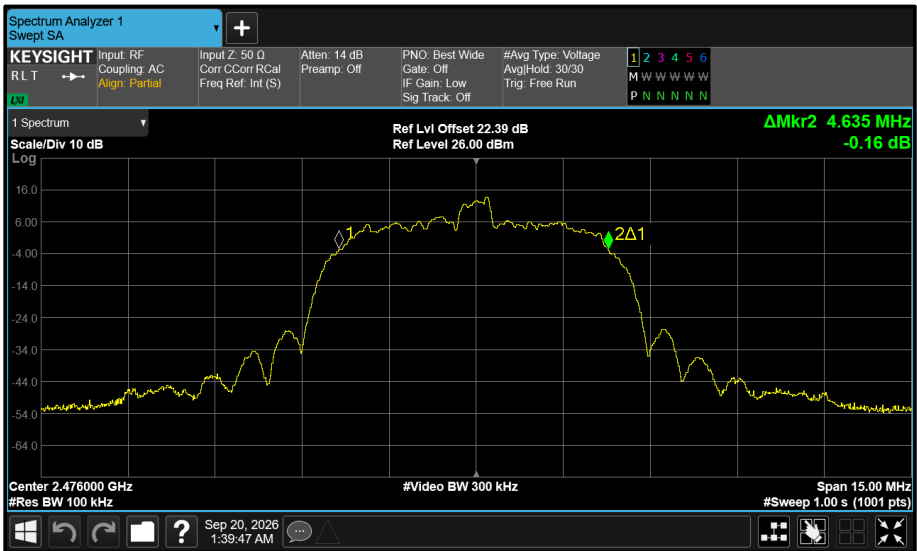


Figure 429 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

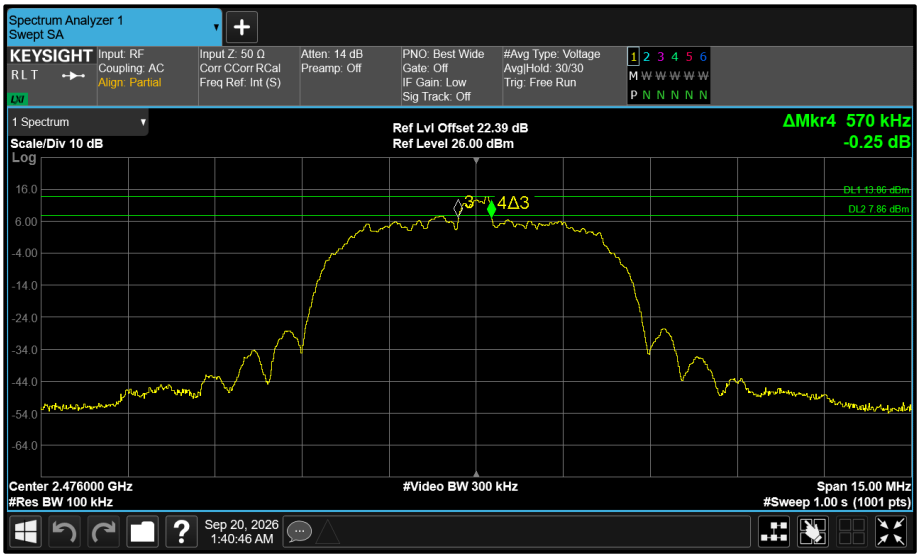


Figure 430 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDRP (HDRPM4)	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	-	1.740	-	-	≥500.0
2440	-	4.040	-	-	≥500.0
2475	-	4.040	-	-	≥500.0

Table 83 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.740	-	-	-
2440	-	4.740	-	-	-
2475	-	4.760	-	-	-

Table 84 - 99% Bandwidth Results

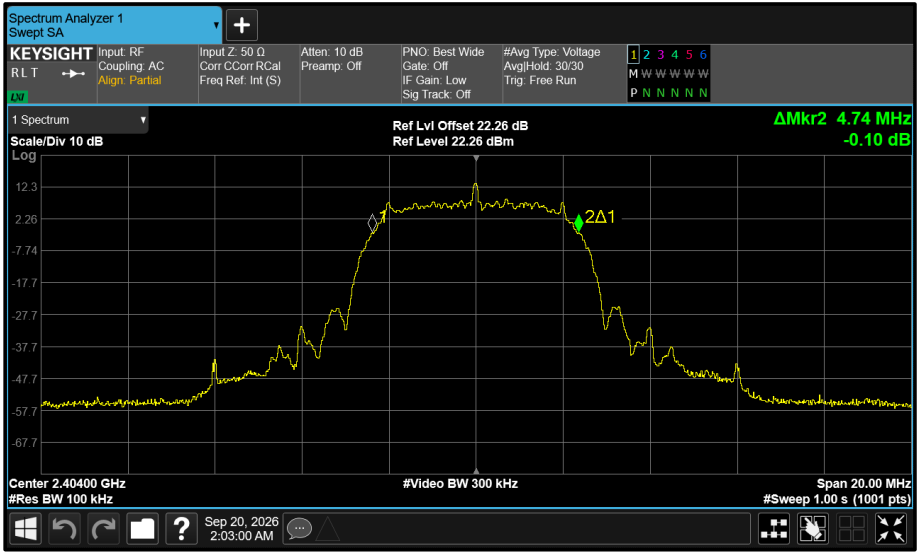


Figure 431 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

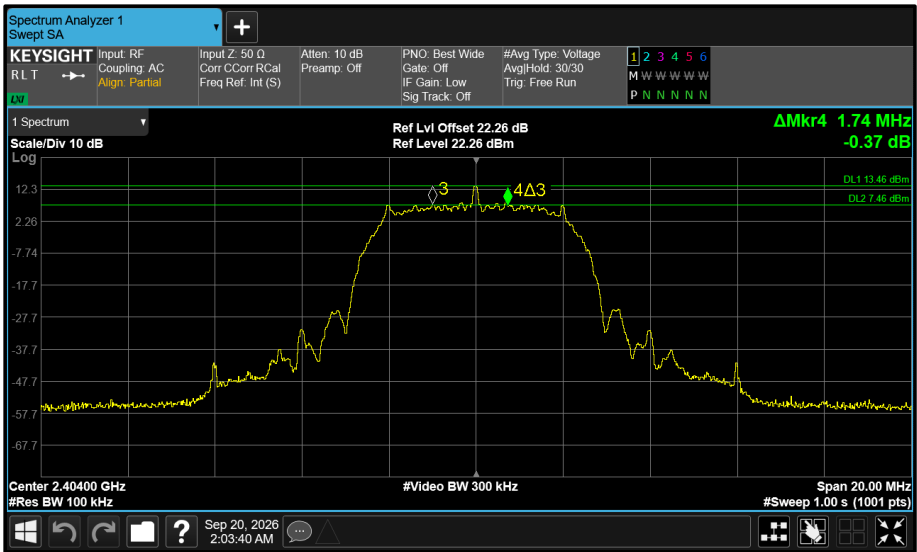


Figure 432 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

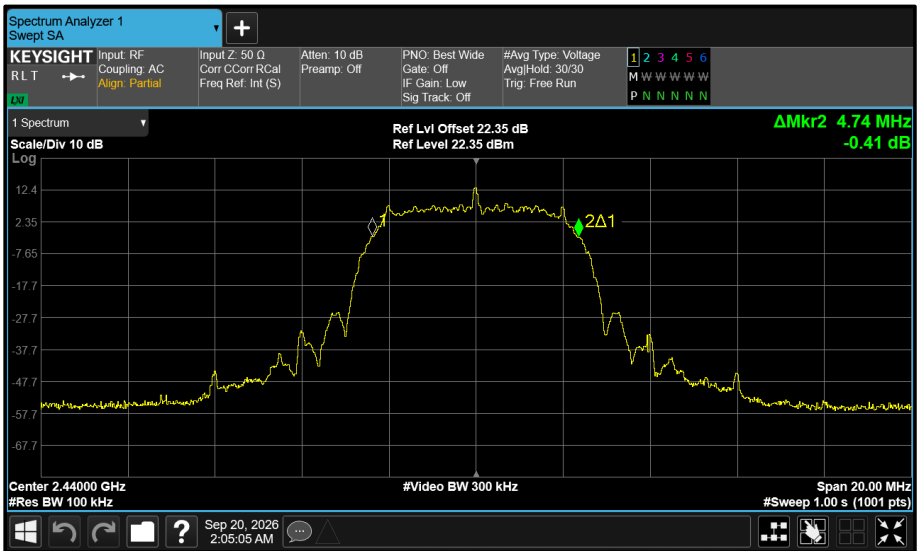


Figure 433 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth



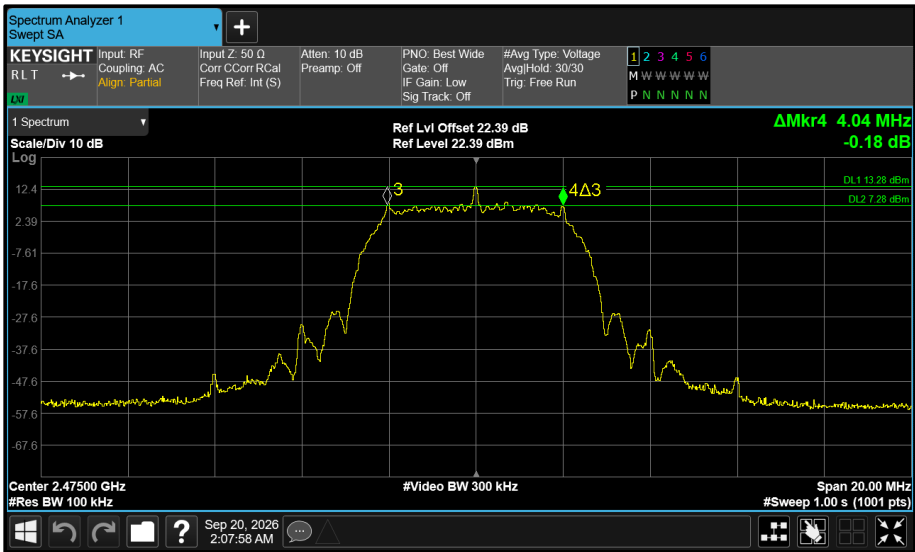


Figure 436 - Core 1 (B) 2475 MHz (CH73) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1 (a)	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDRP (HDRPM12)	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	-	2.560	-	-	≥500.0
2440	-	4.040	-	-	≥500.0
2475	-	4.080	-	-	≥500.0

Table 85 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.680	-	-	-
2440	-	4.700	-	-	-
2475	-	4.720	-	-	-

Table 86 - 99% Bandwidth Results

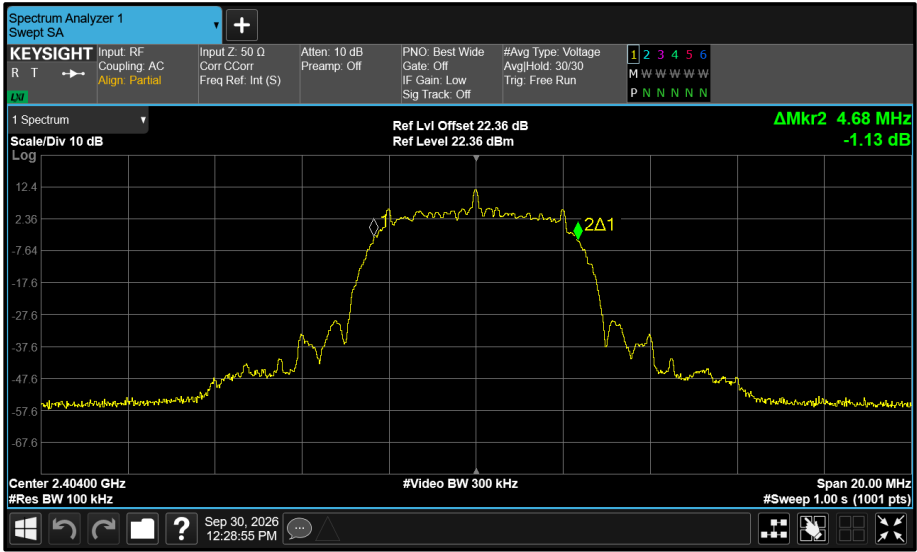


Figure 437 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

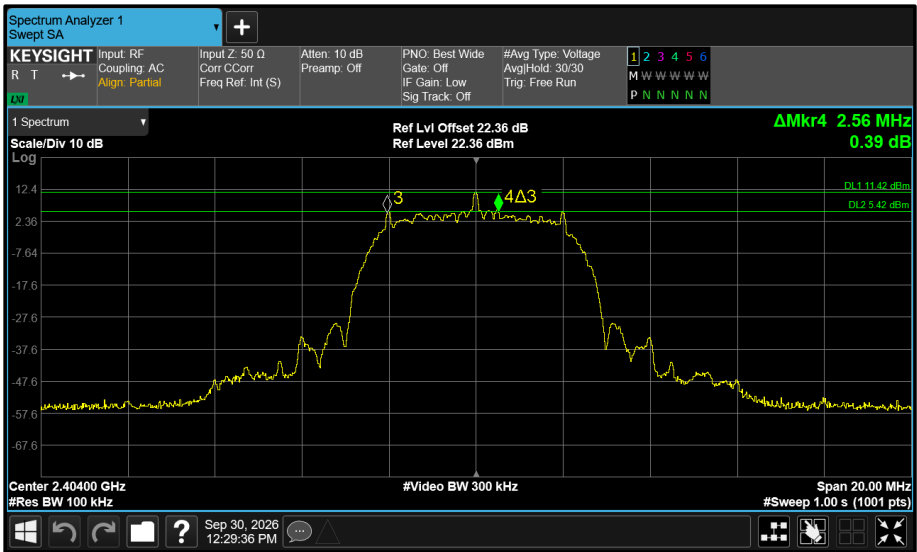


Figure 438 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

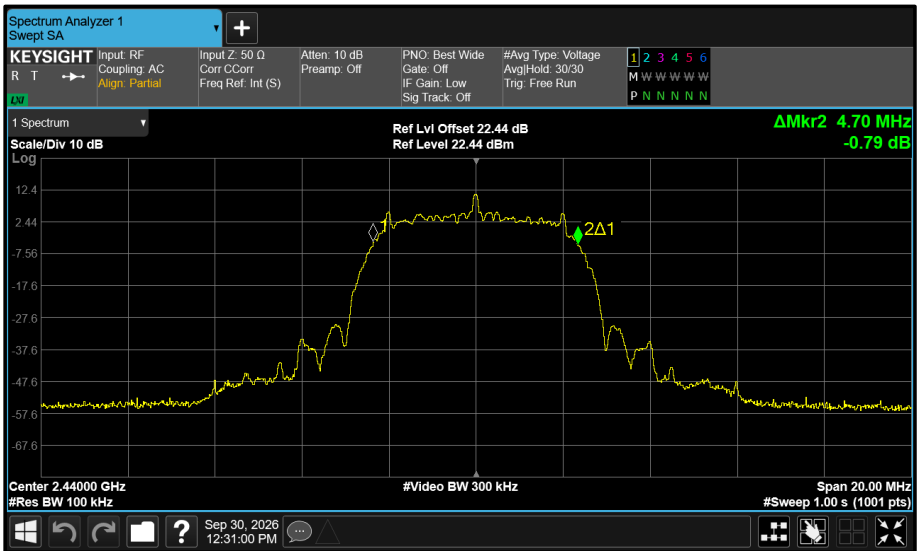


Figure 439 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

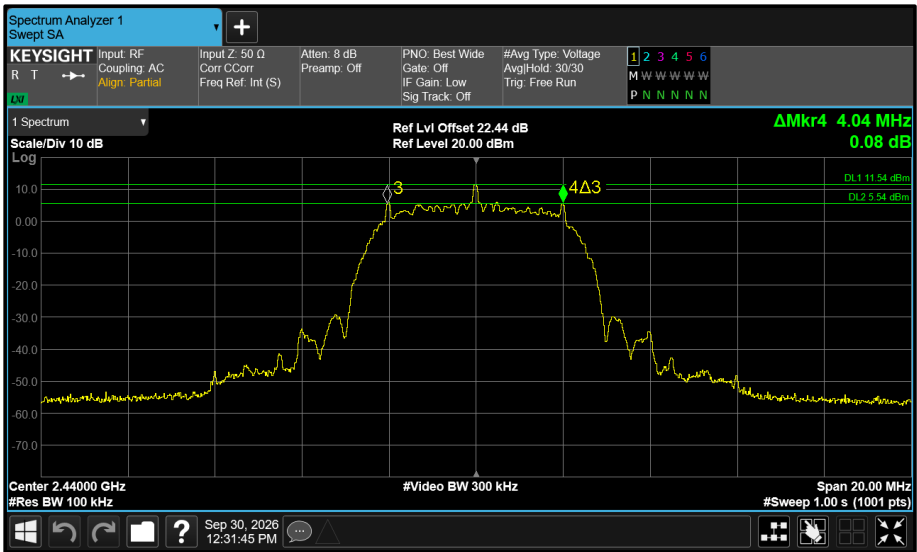


Figure 440 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

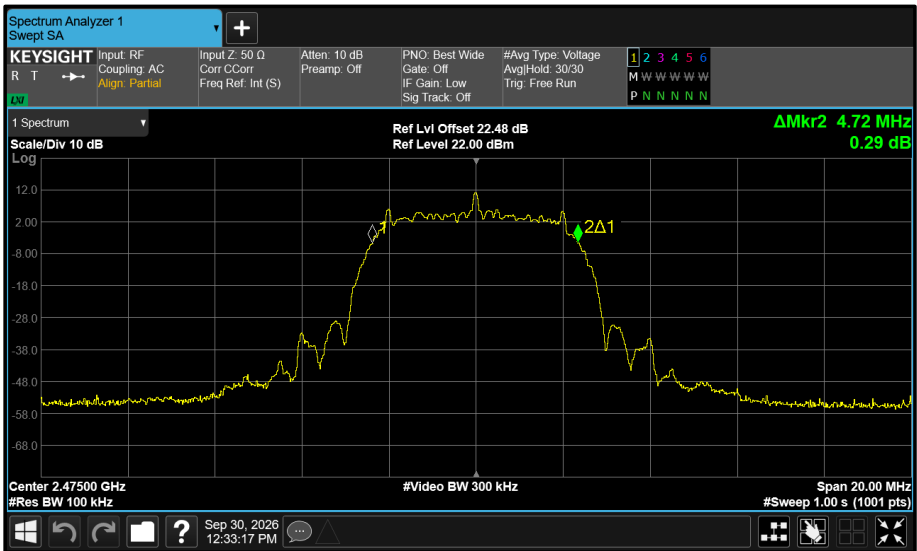


Figure 441 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth



Figure 442 - Core 1 (B) 2475 MHz (CH73) 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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 LE (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	-	0.668	-	-	≥500.0
2440	-	0.668	-	-	≥500.0
2480	-	0.668	-	-	≥500.0

Table 87 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	1.012	-	-	-
2440	-	1.012	-	-	-
2480	-	1.012	-	-	-

Table 88 - 99% Bandwidth Results

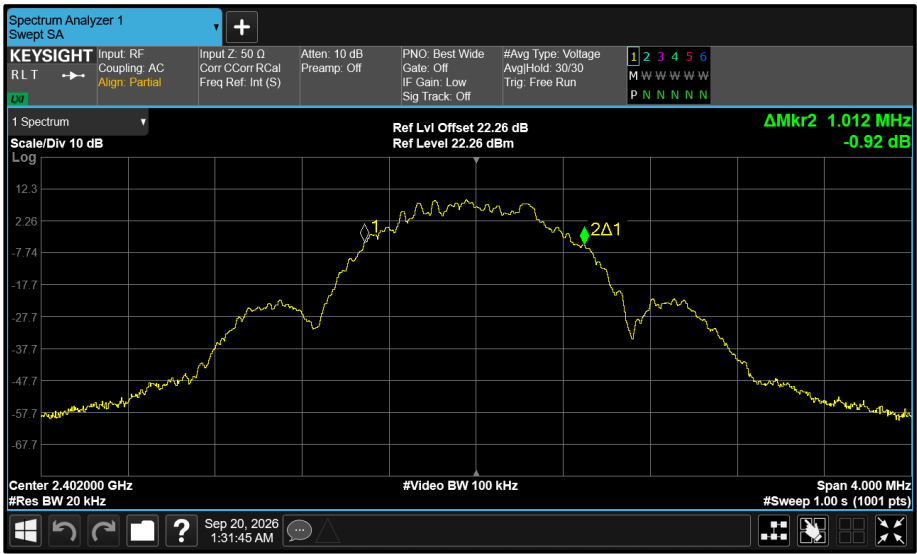


Figure 443 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

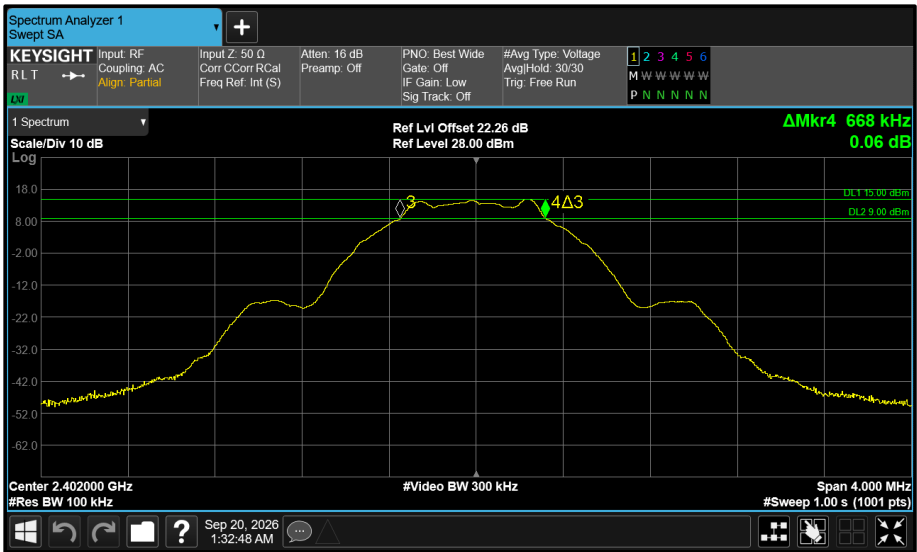


Figure 444 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

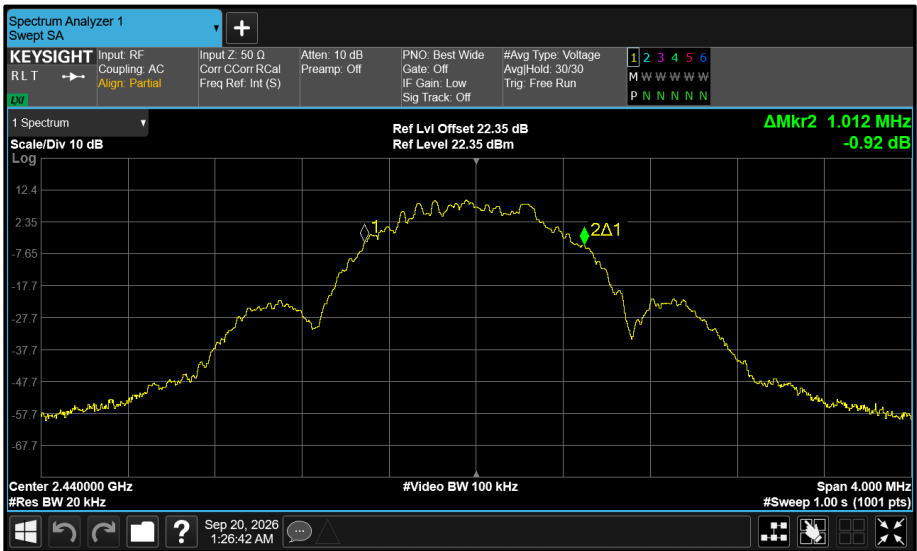


Figure 445 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

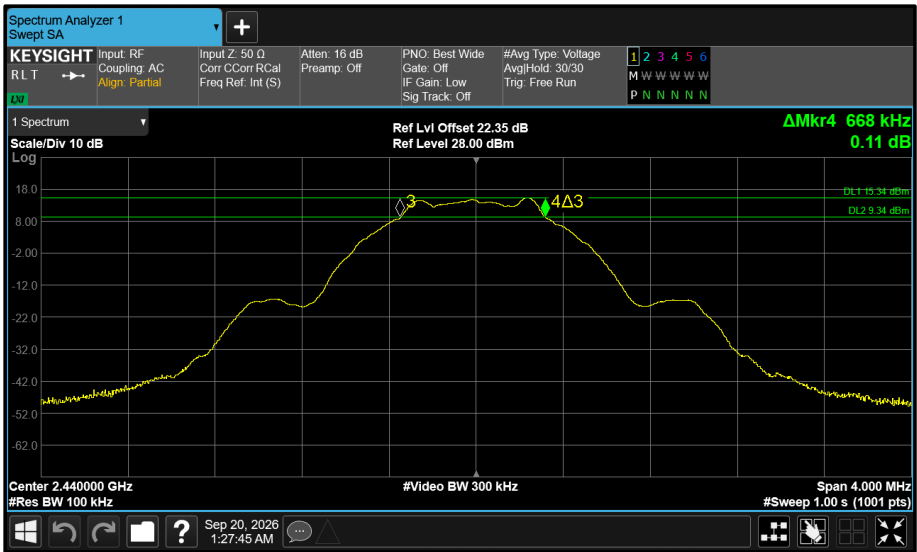


Figure 446 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

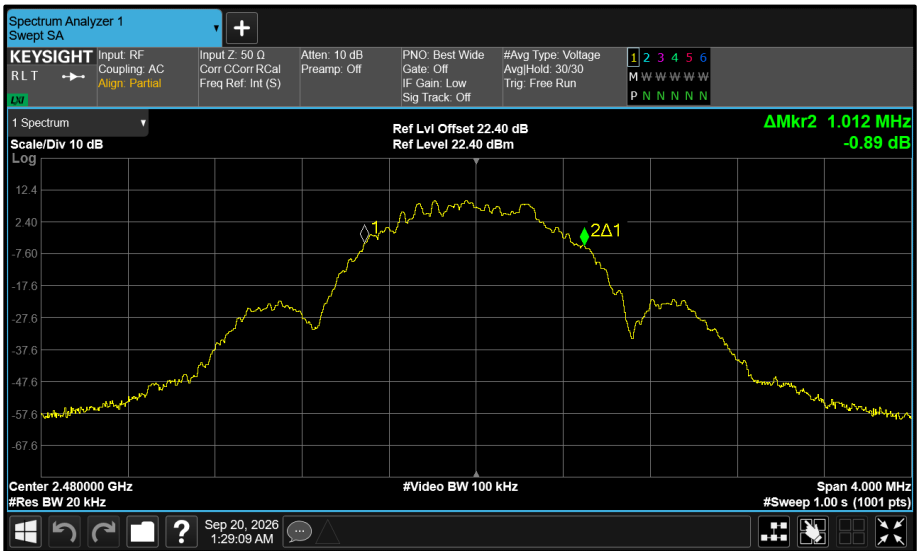


Figure 447 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

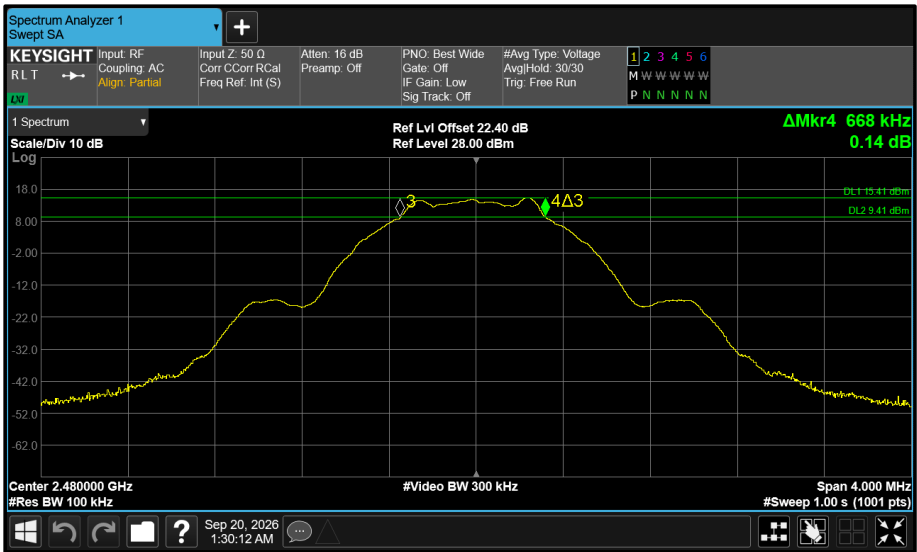


Figure 448 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 EDR (2-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	
2402	1.076	1.076	-	-	≥500.0
2441	1.076	1.072	-	-	≥500.0
2480	1.076	1.076	-	-	≥500.0

Table 89 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.180	1.180	-	-	-
2441	1.180	1.176	-	-	-
2480	1.180	1.180	-	-	-

Table 90 - 99% Bandwidth Results

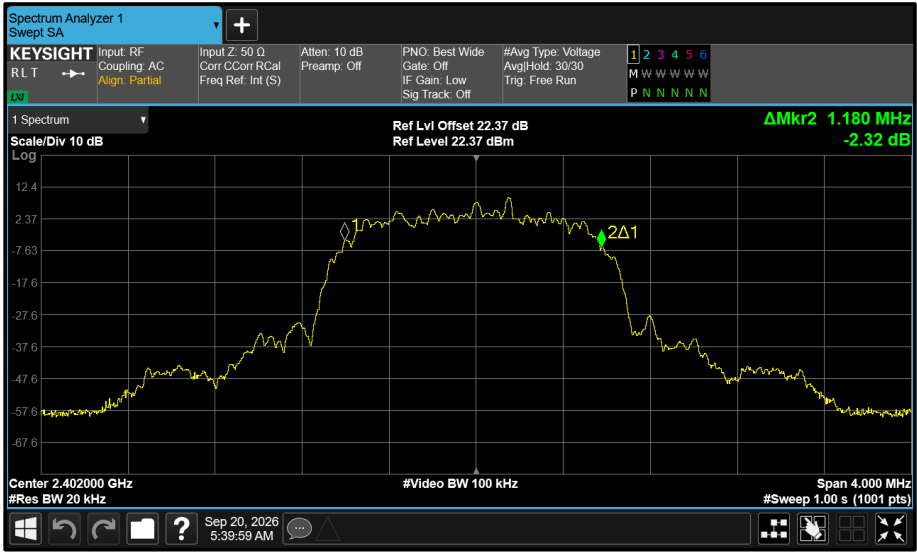


Figure 449 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

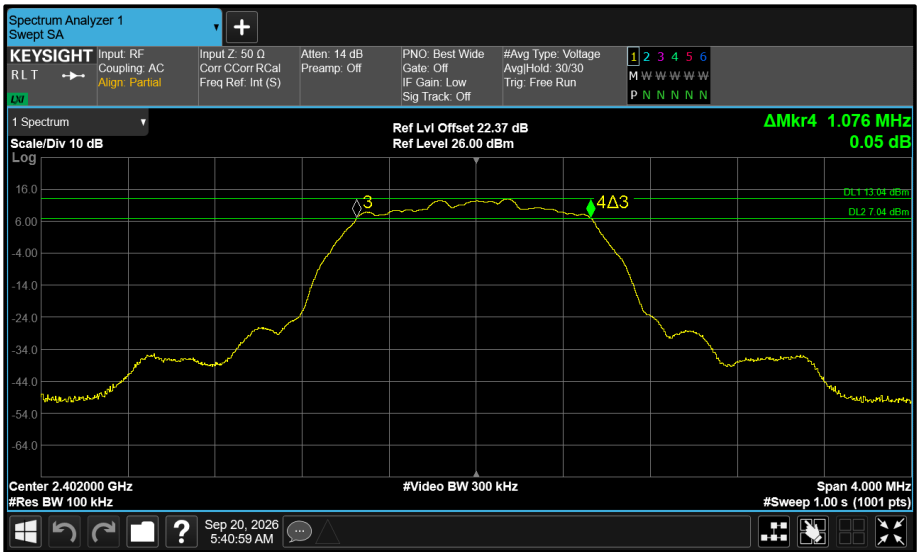


Figure 450 - Core 0 (A) 2402 MHz (CH0) 6 dB Bandwidth

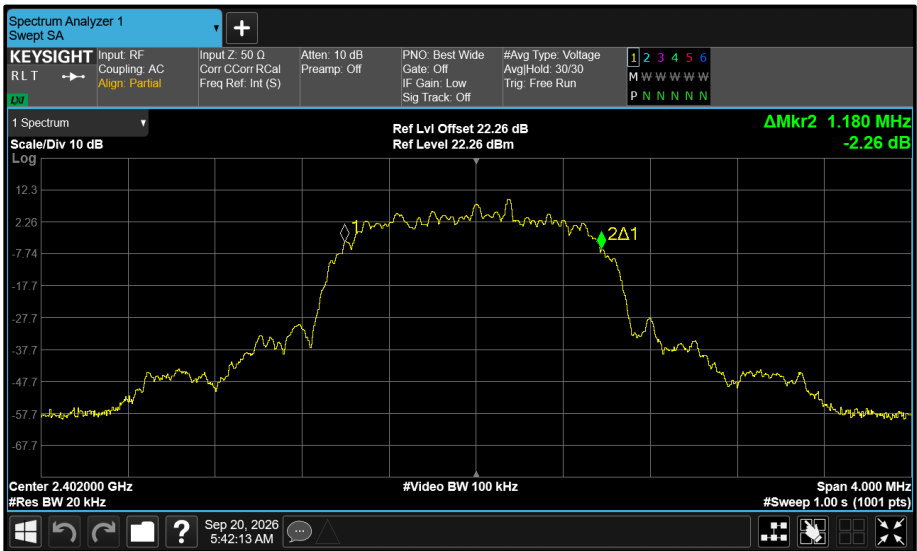


Figure 451 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

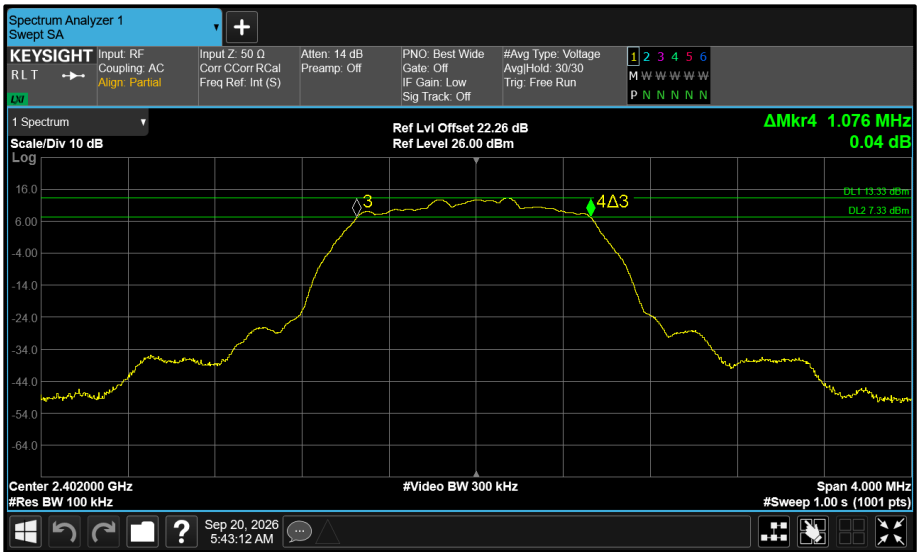


Figure 452 - Core 1 (B) 2402 MHz (CH0) 6 dB Bandwidth

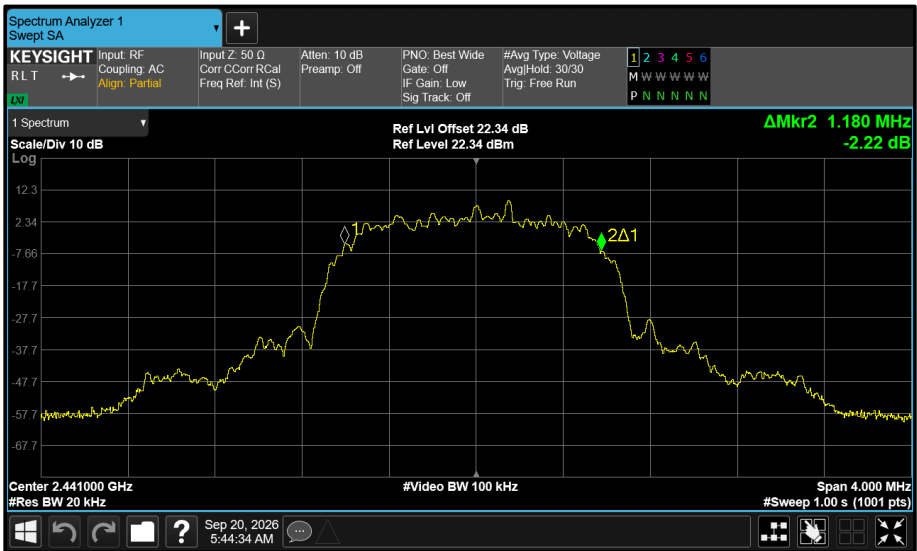


Figure 453 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

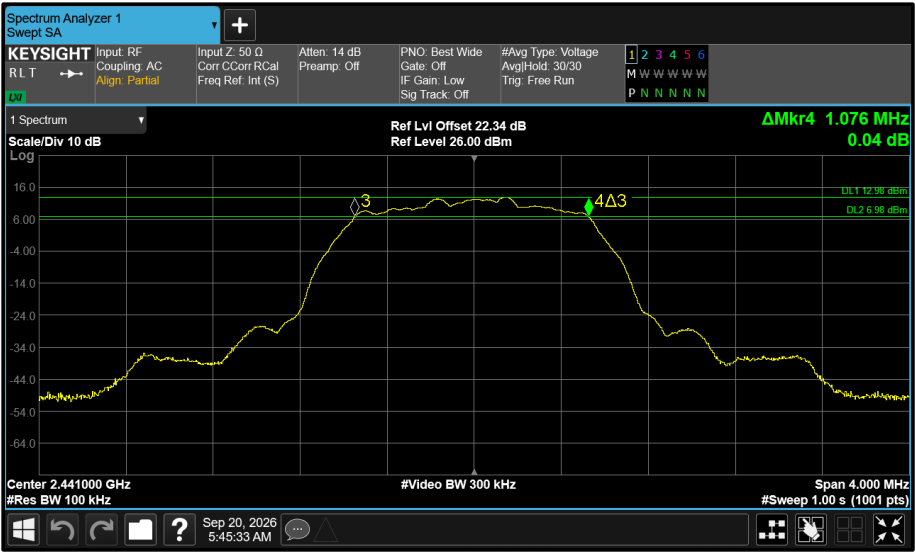


Figure 454 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

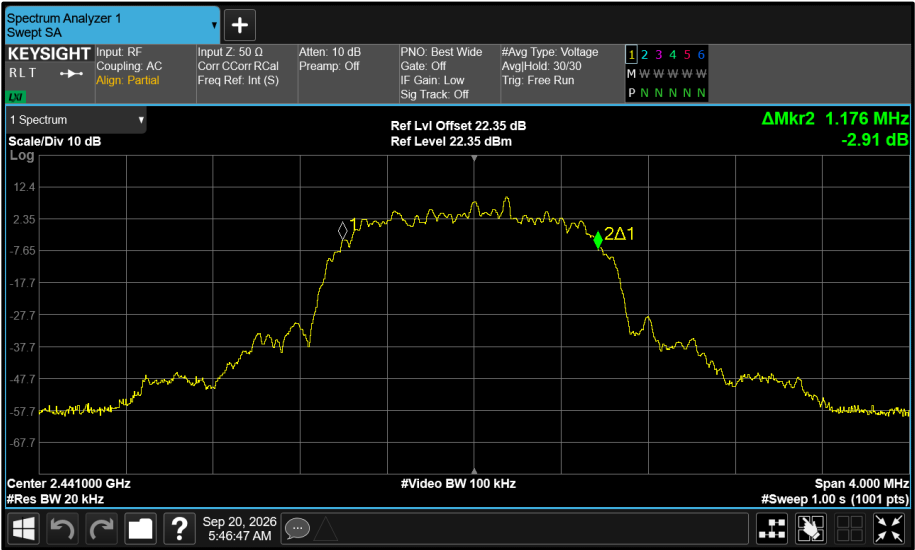


Figure 455 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

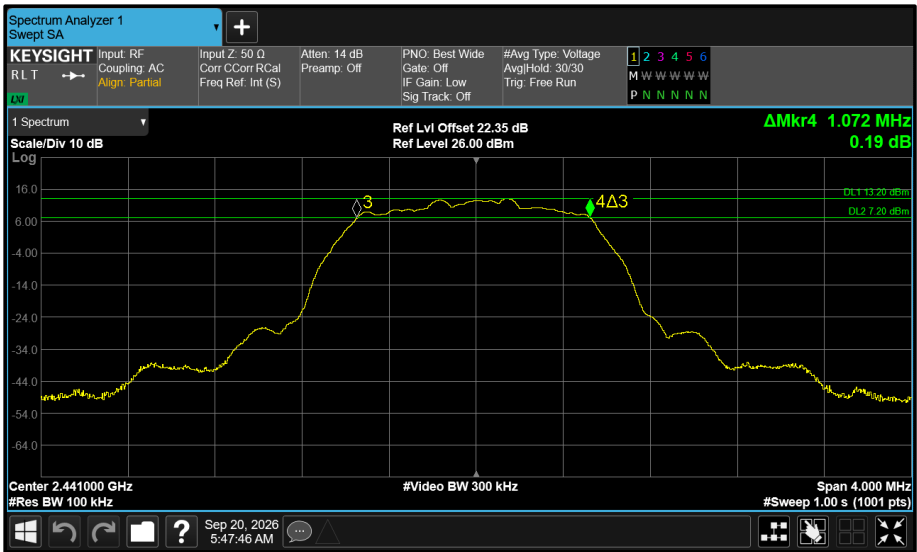


Figure 456 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

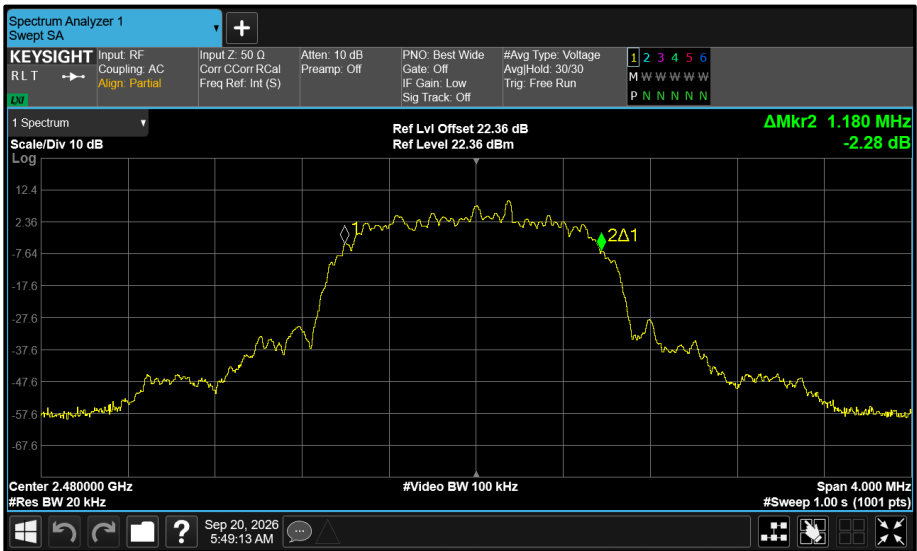


Figure 457 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

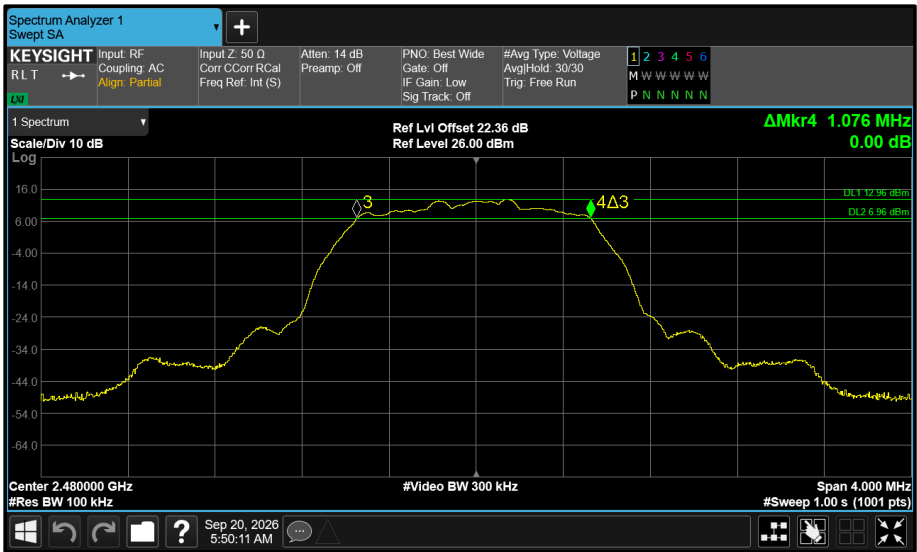


Figure 458 - Core 0 (A) 2480 MHz (CH78) 6 dB Bandwidth

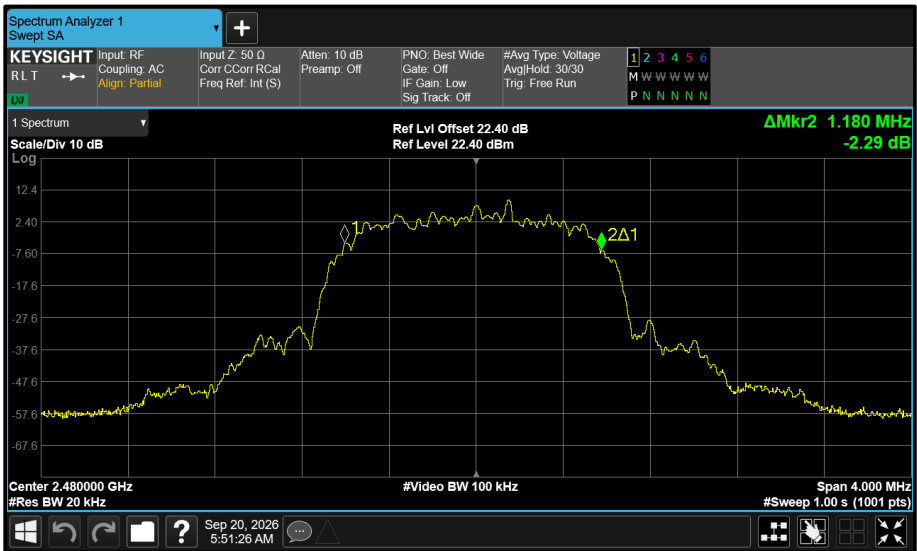


Figure 459 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth





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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDT (HDT4)	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	2.136	2.136	-	-	≥500.0
2439	2.136	2.136	-	-	≥500.0
2474	2.144	2.160	-	-	≥500.0

Table 91 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	2.352	2.352	-	-	-
2439	2.360	2.360	-	-	-
2474	2.360	2.360	-	-	-

Table 92 - 99% Bandwidth Results

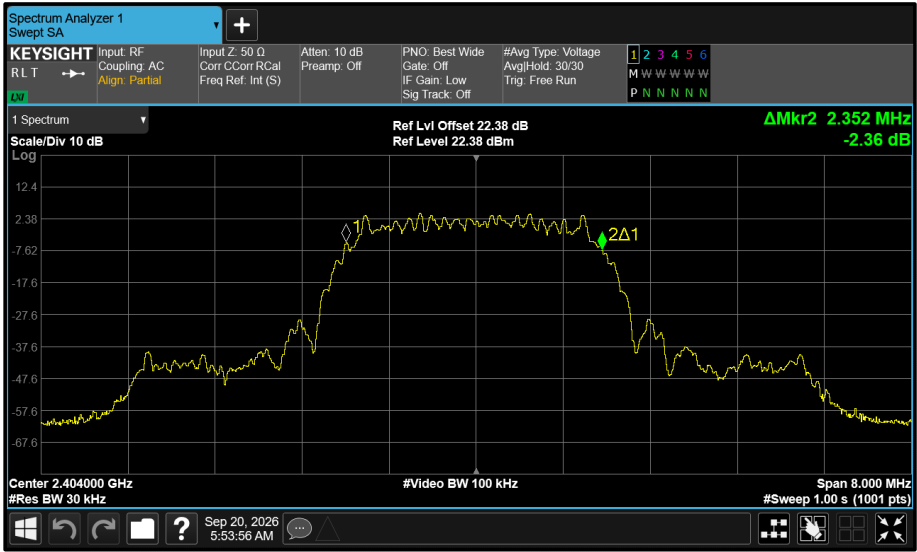


Figure 461 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

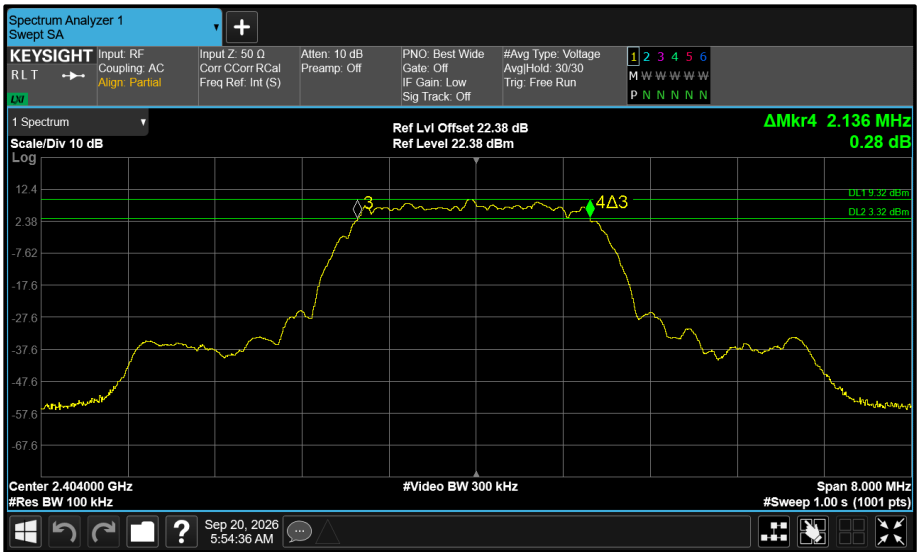


Figure 462 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

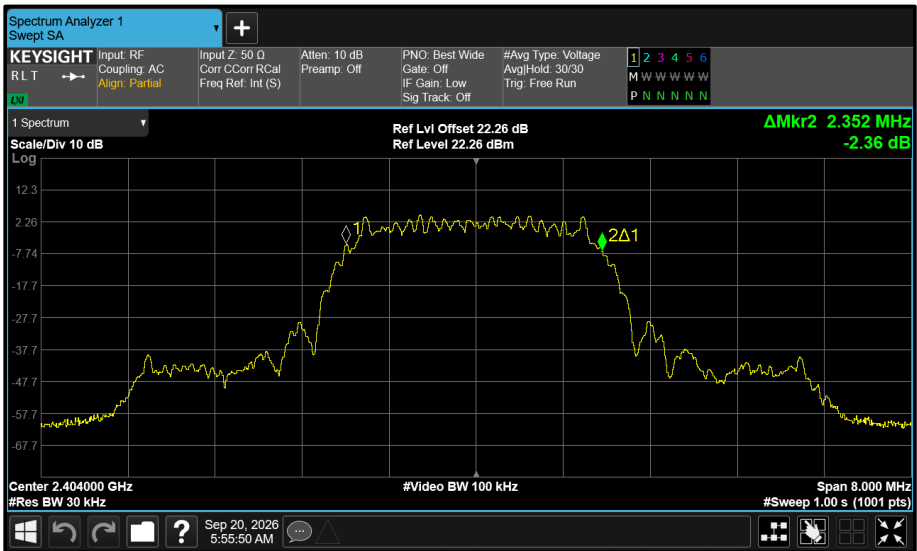


Figure 463 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

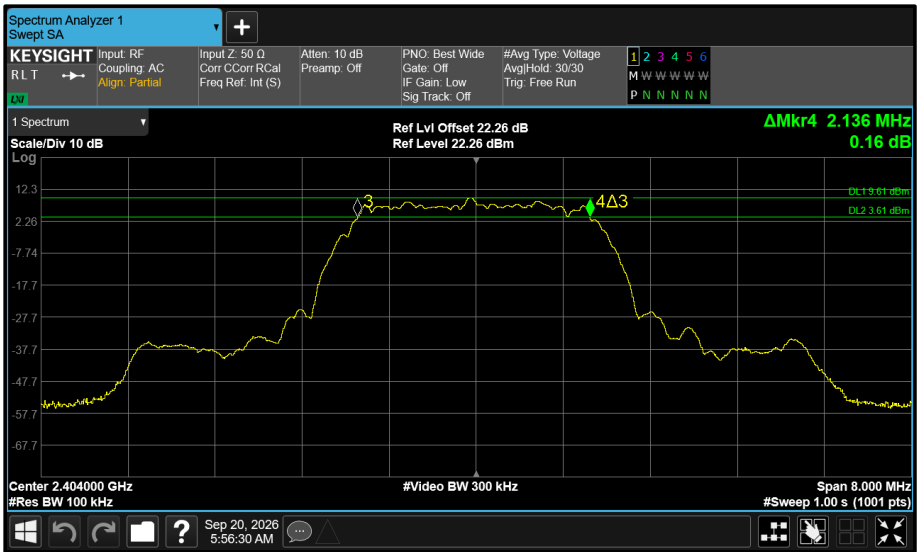


Figure 464 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

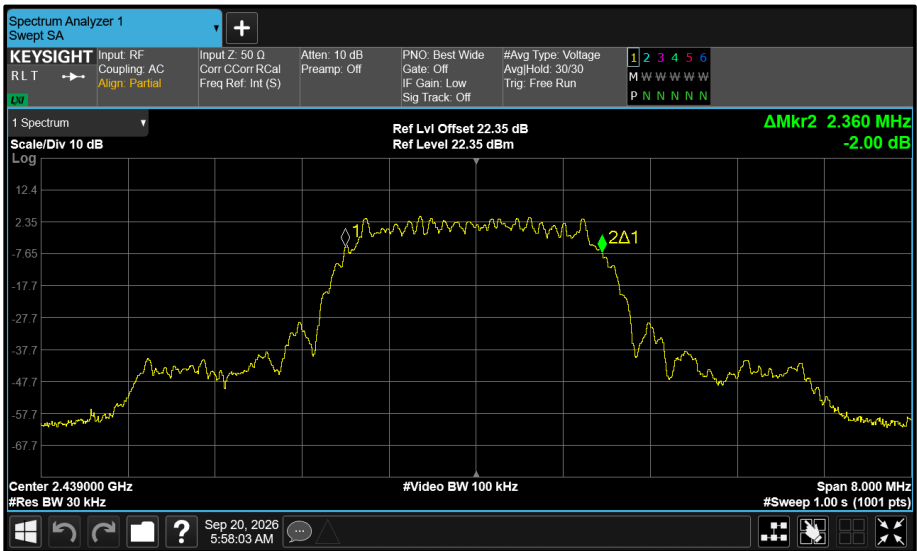


Figure 465 - Core 0 (A) 2439 MHz (CH37) 99% Bandwidth

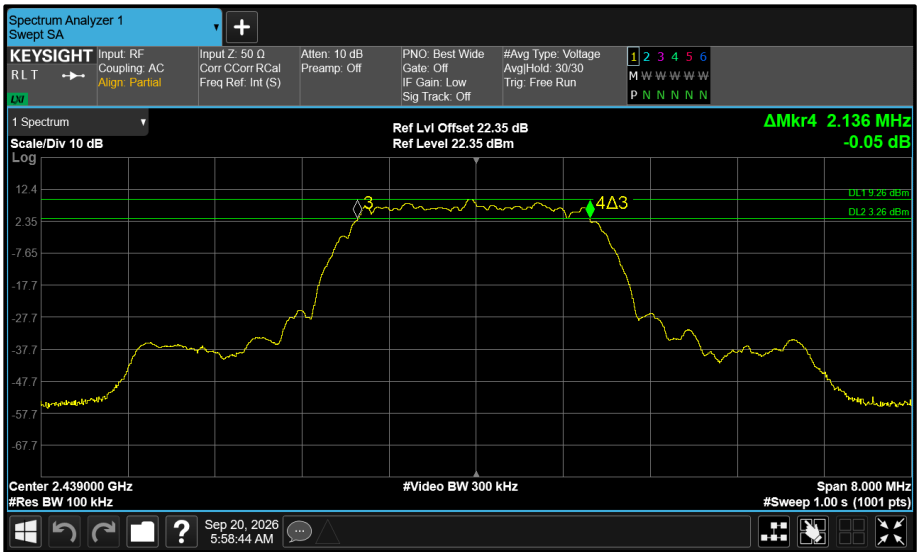


Figure 466 - Core 0 (A) 2439 MHz (CH37) 6 dB Bandwidth

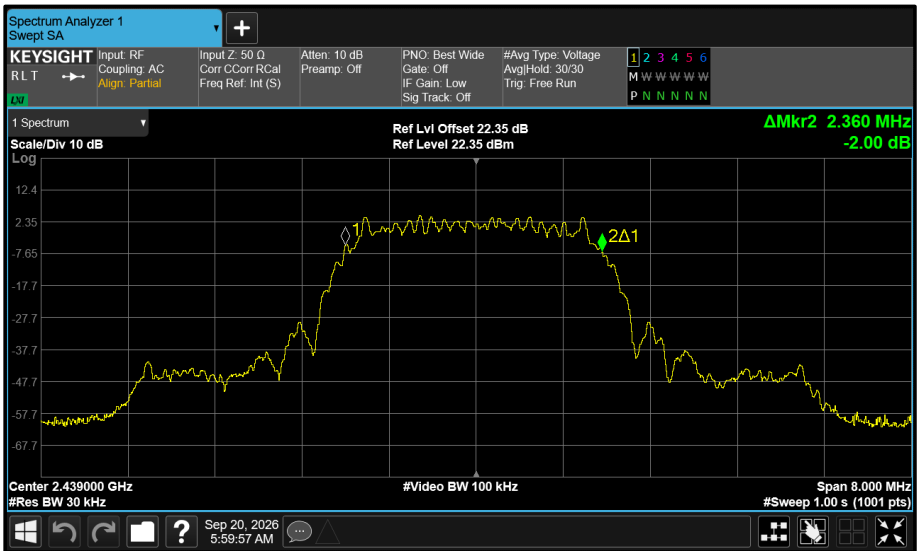


Figure 467 - Core 1 (B) 2439 MHz (CH37) 99% Bandwidth

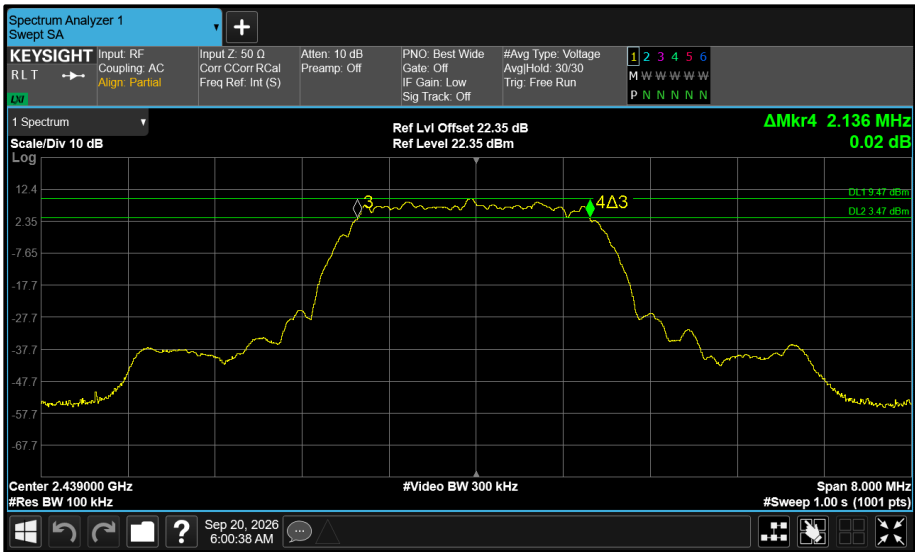


Figure 468 - Core 1 (B) 2439 MHz (CH37) 6 dB Bandwidth

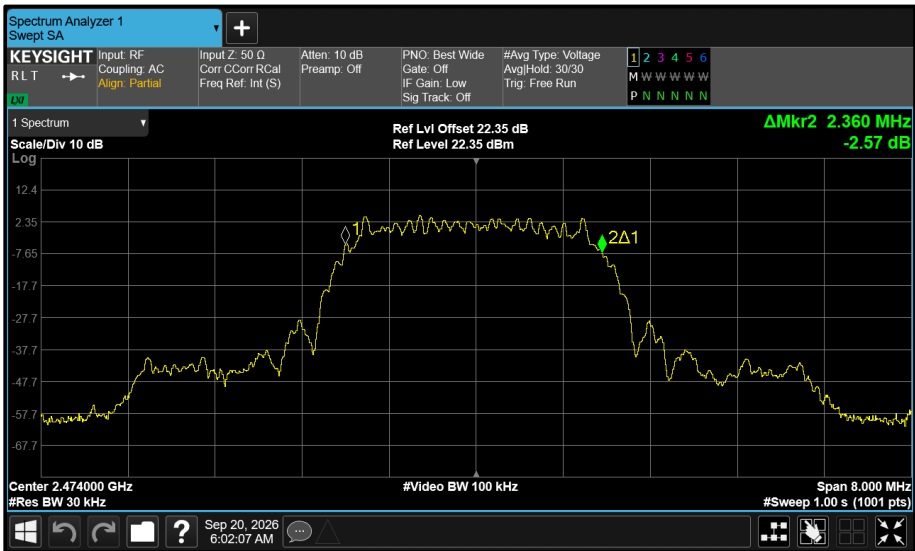


Figure 469 - Core 0 (A) 2474 MHz (CH72) 99% Bandwidth



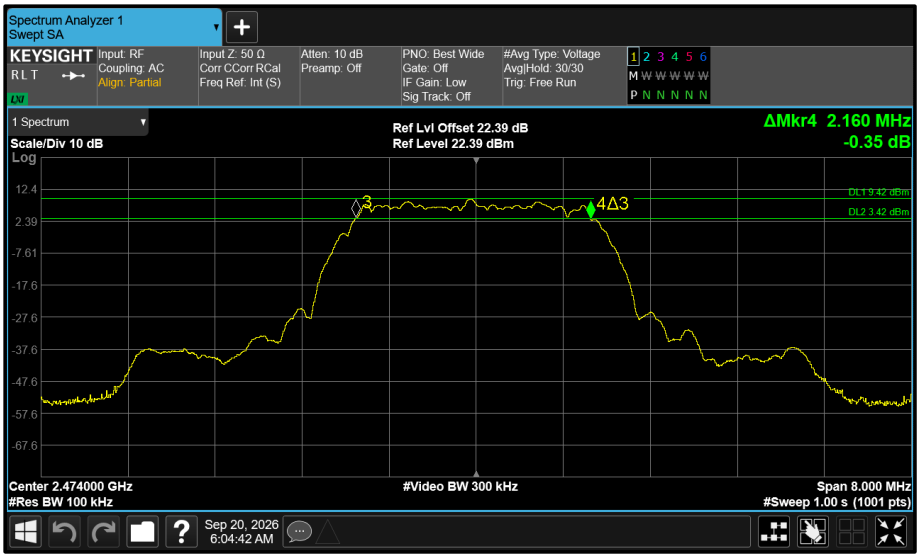


Figure 472 - Core 1 (B) 2474 MHz (CH72) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDR (8-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	0.570	0.570	-	-	≥500.0
2440	0.570	0.570	-	-	≥500.0
2476	0.555	0.570	-	-	≥500.0

Table 93 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.635	4.635	-	-	-
2440	4.635	4.635	-	-	-
2476	4.635	4.635	-	-	-

Table 94 - 99% Bandwidth Results

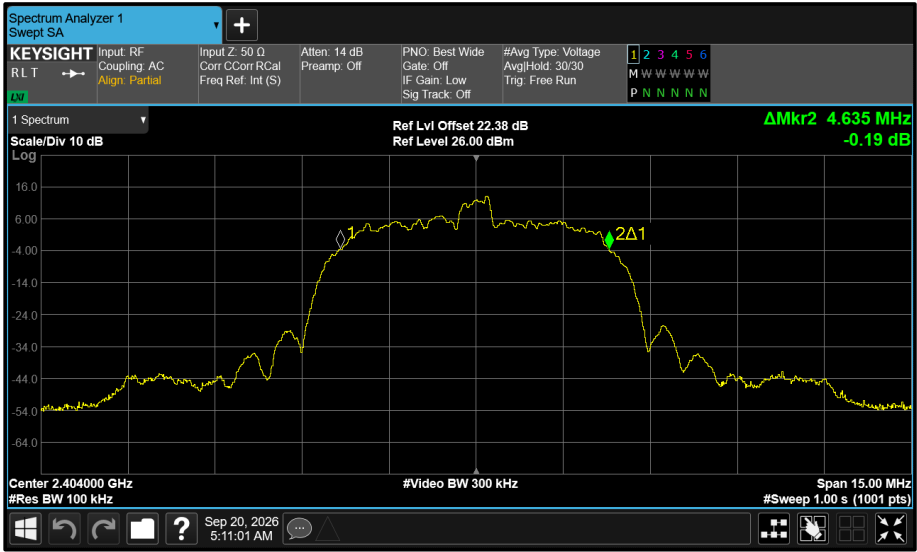


Figure 473 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

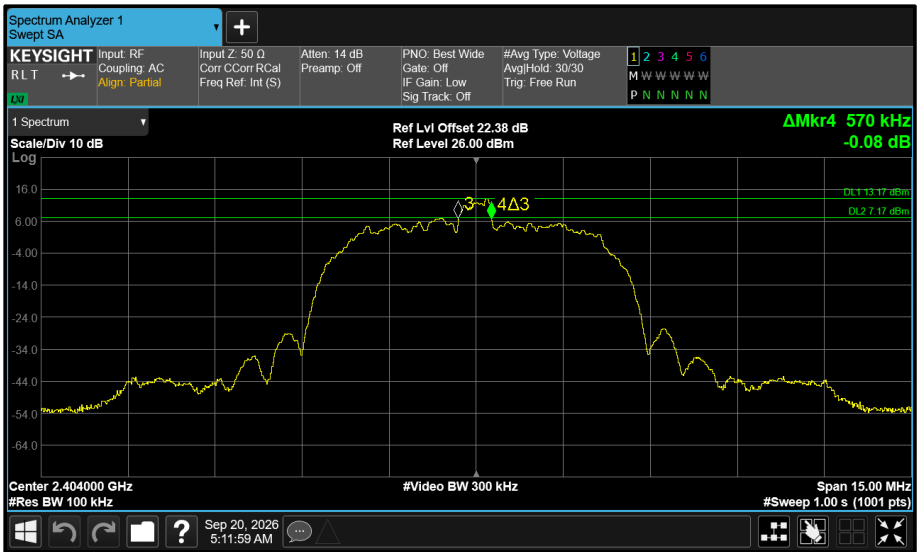


Figure 474 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

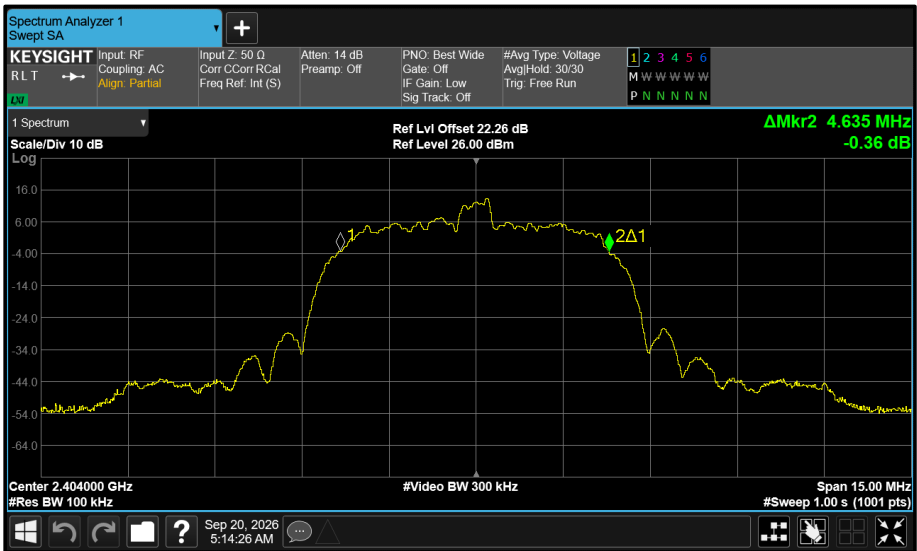


Figure 475 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

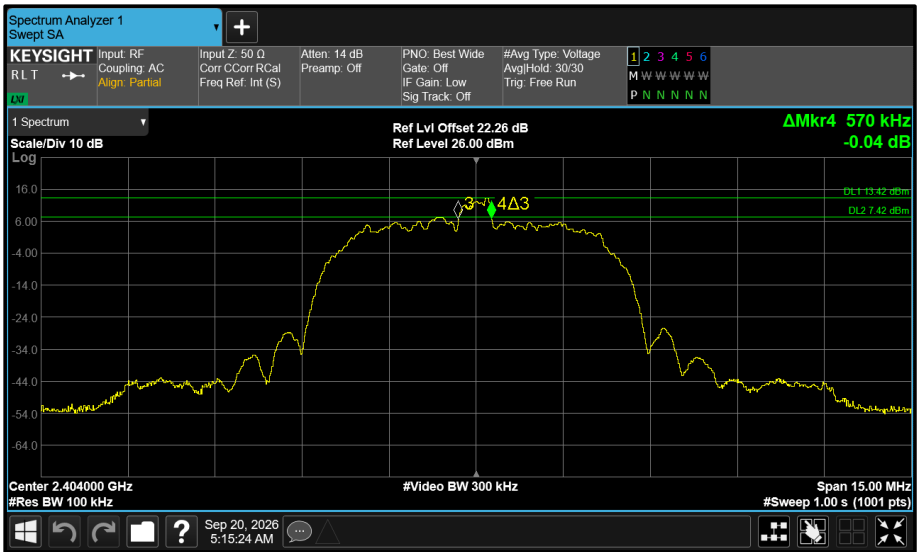


Figure 476 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

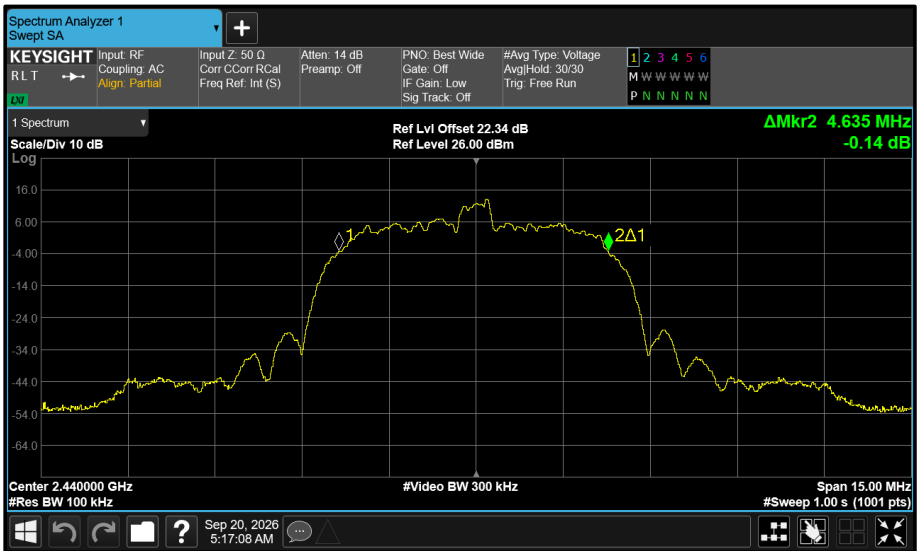


Figure 477 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth



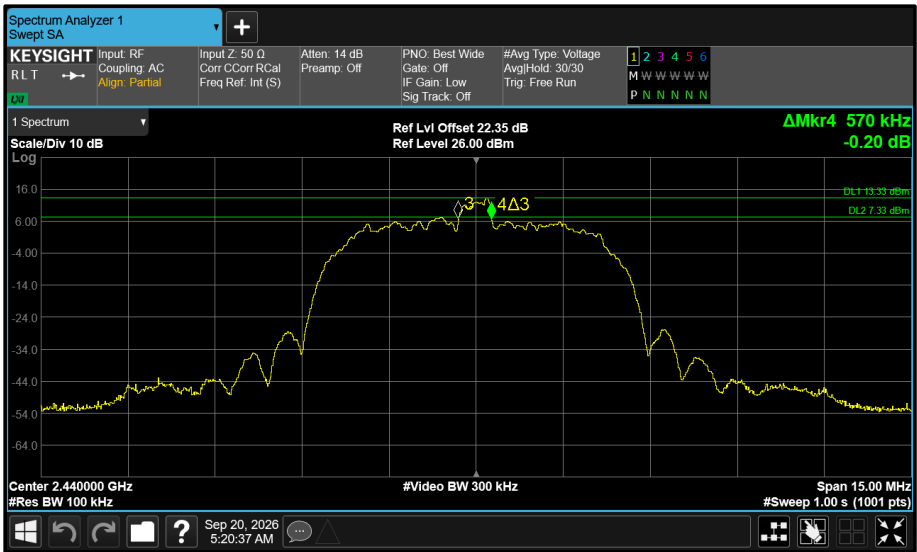


Figure 480 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

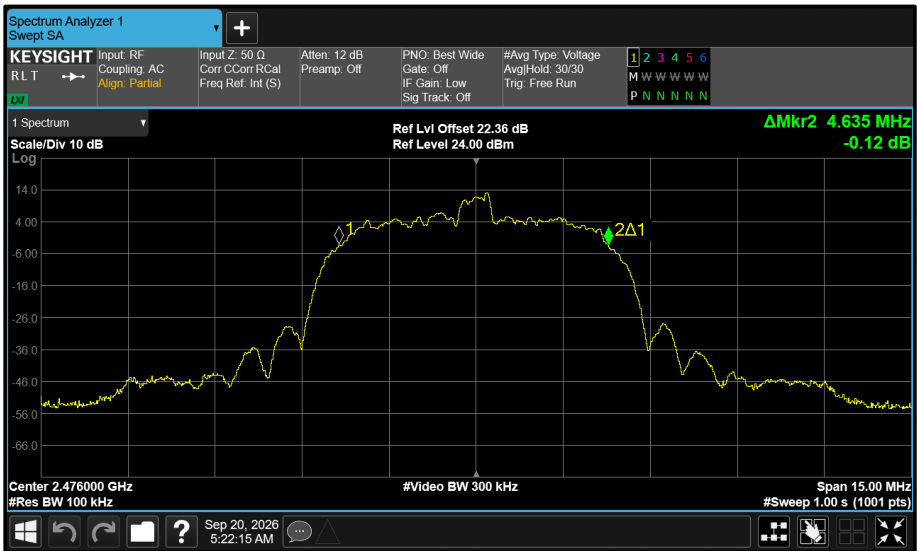


Figure 481 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

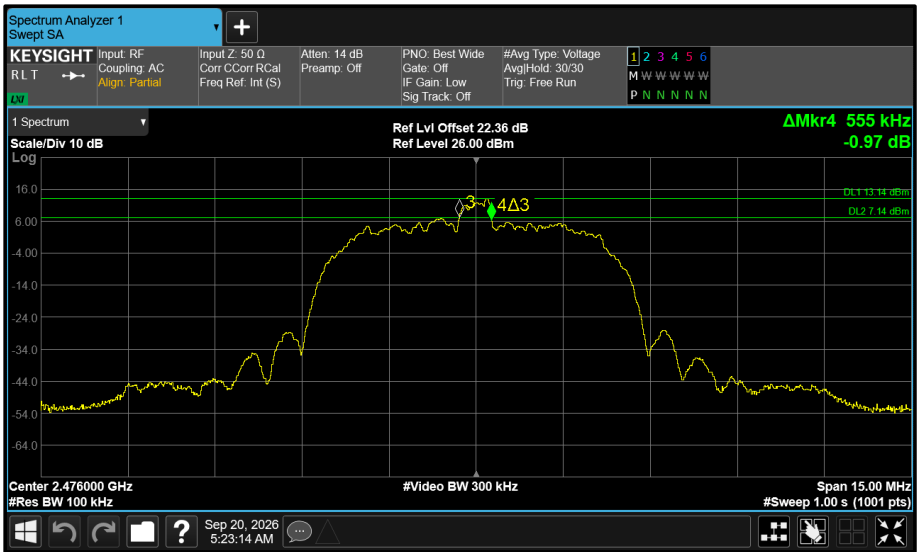


Figure 482 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

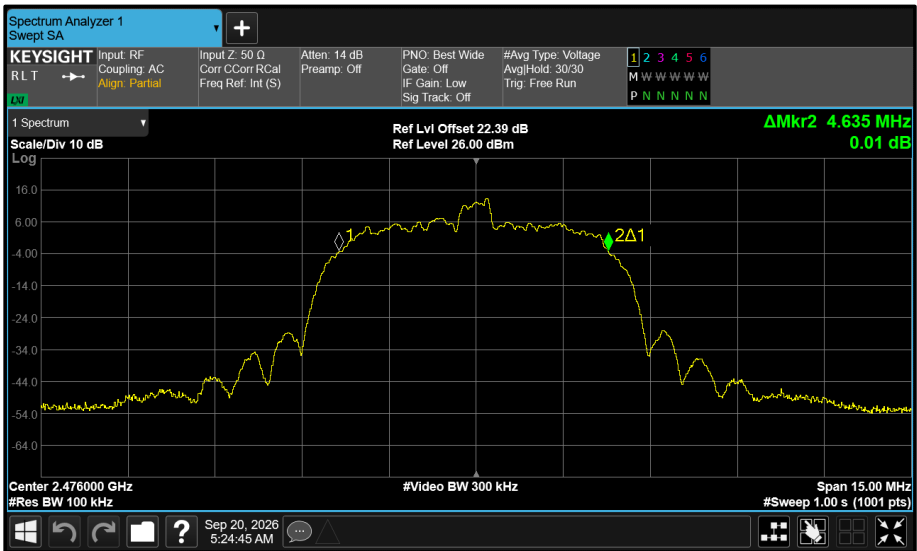


Figure 483 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

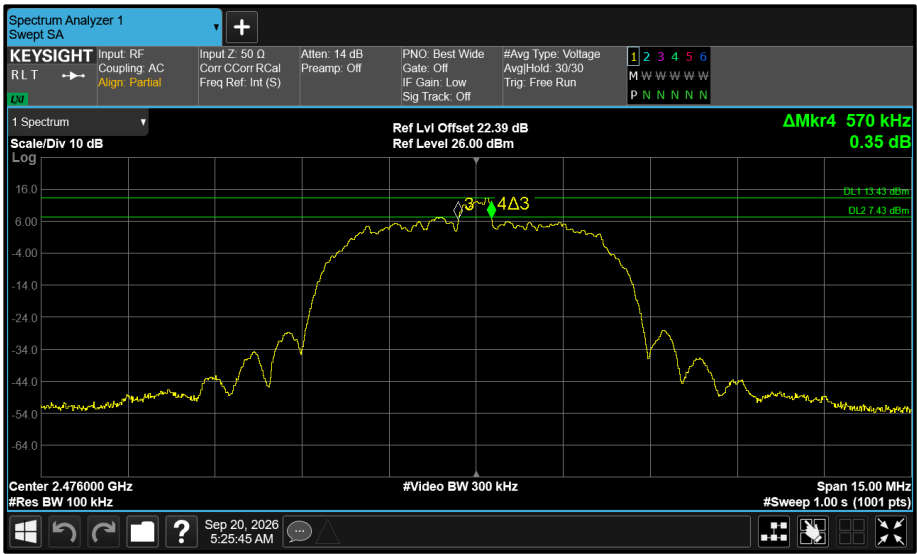


Figure 484 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDRP (HDRPM4)	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	3.000	3.440	-	-	≥500.0
2440	4.080	4.040	-	-	≥500.0
2475	4.080	3.480	-	-	≥500.0

Table 95 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.720	4.740	-	-	-
2440	4.740	4.740	-	-	-
2475	4.760	4.760	-	-	-

Table 96 - 99% Bandwidth Results

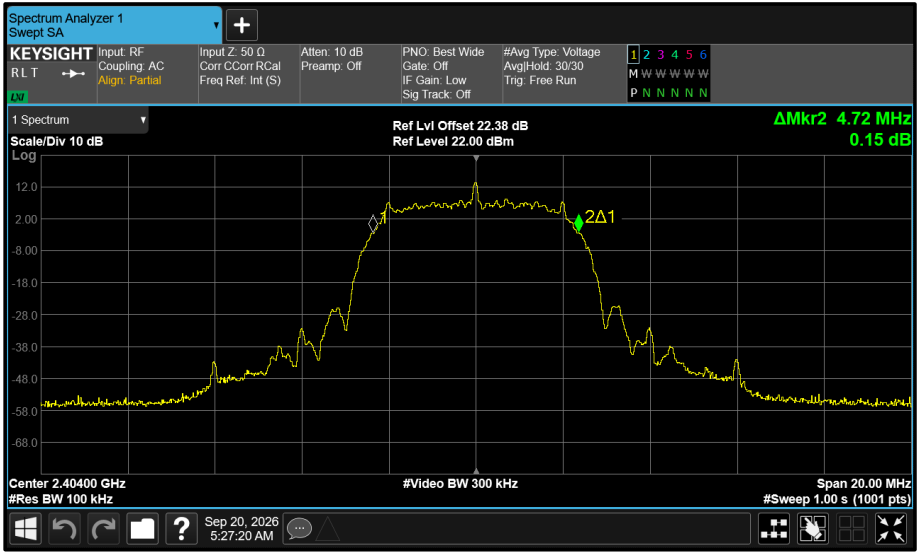


Figure 485 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

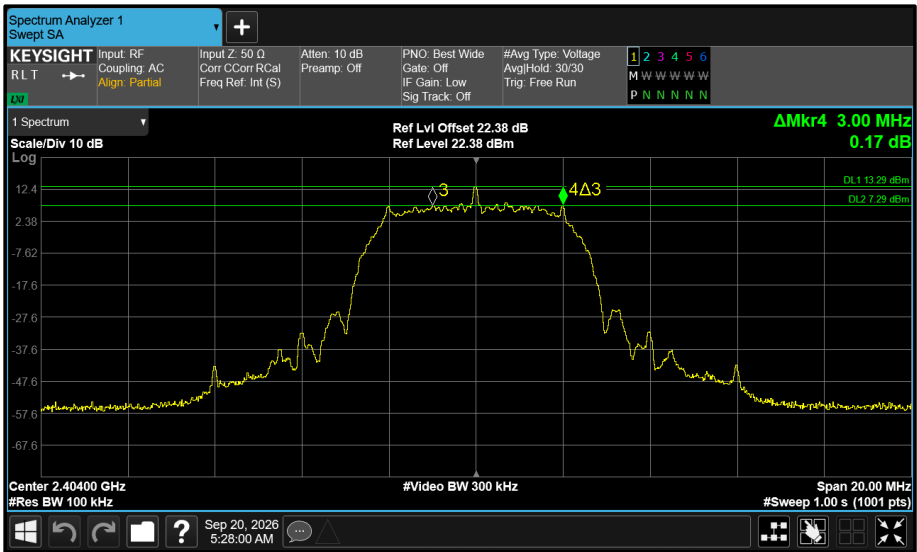


Figure 486 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

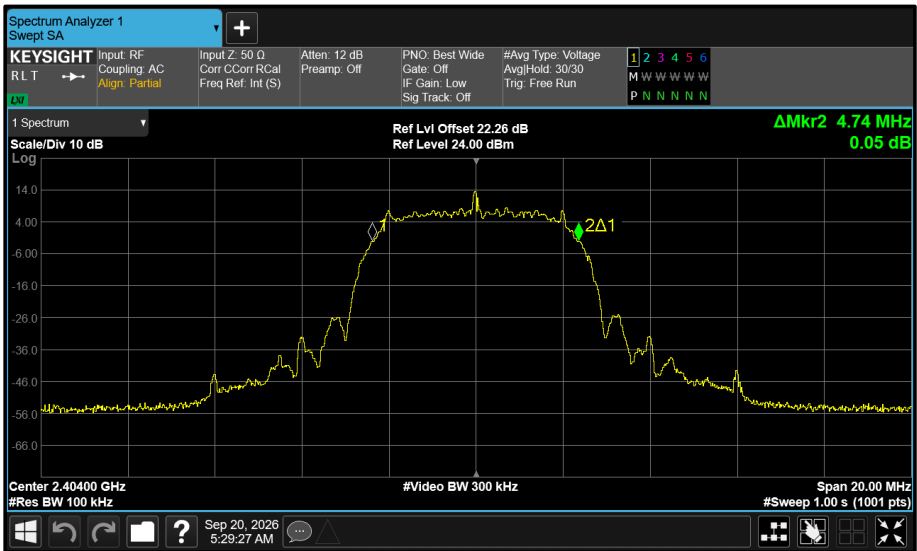


Figure 487 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

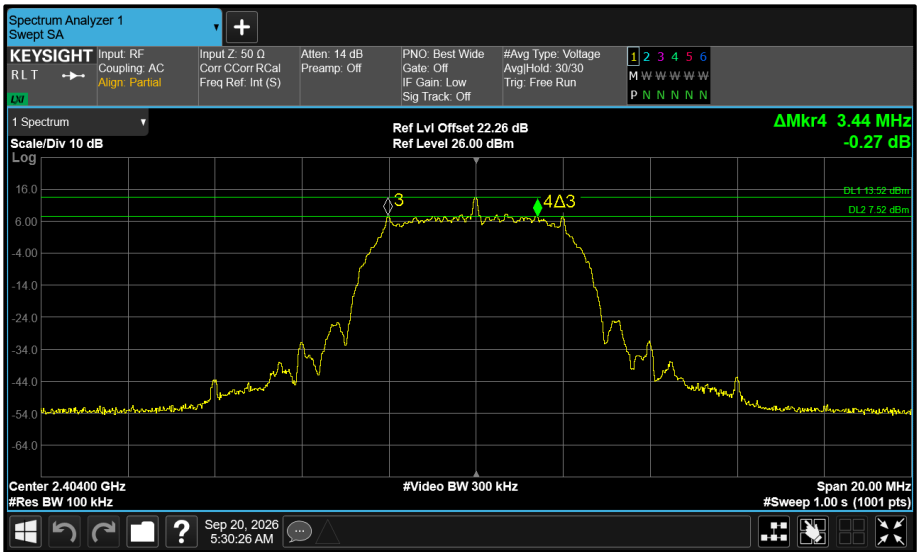


Figure 488 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

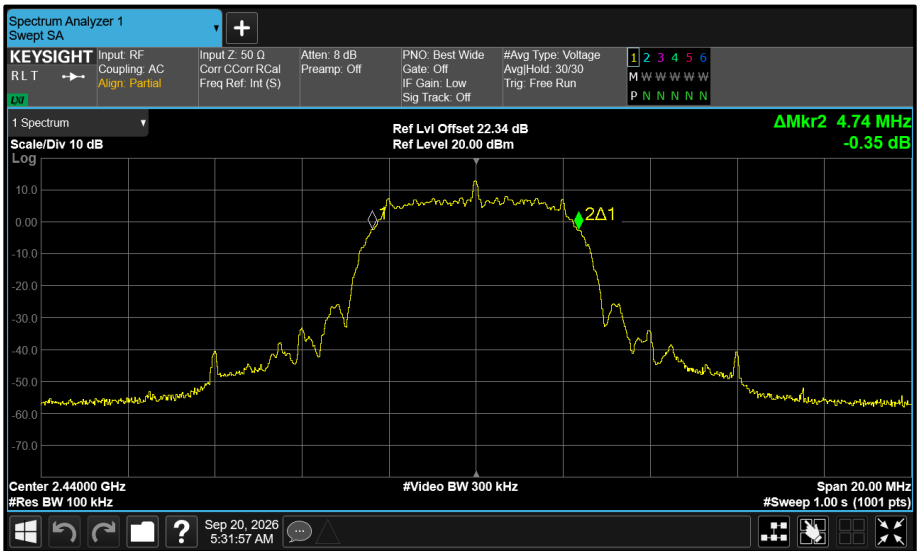


Figure 489 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

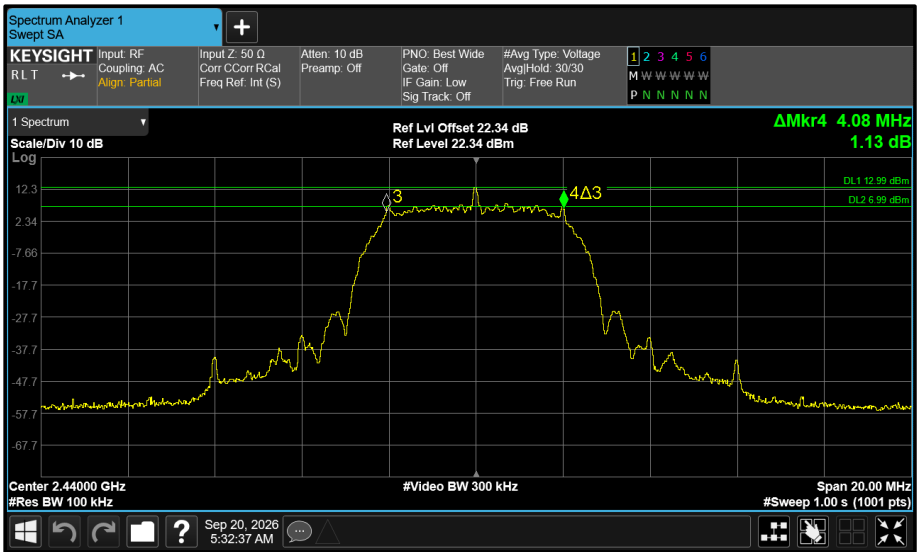


Figure 490 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

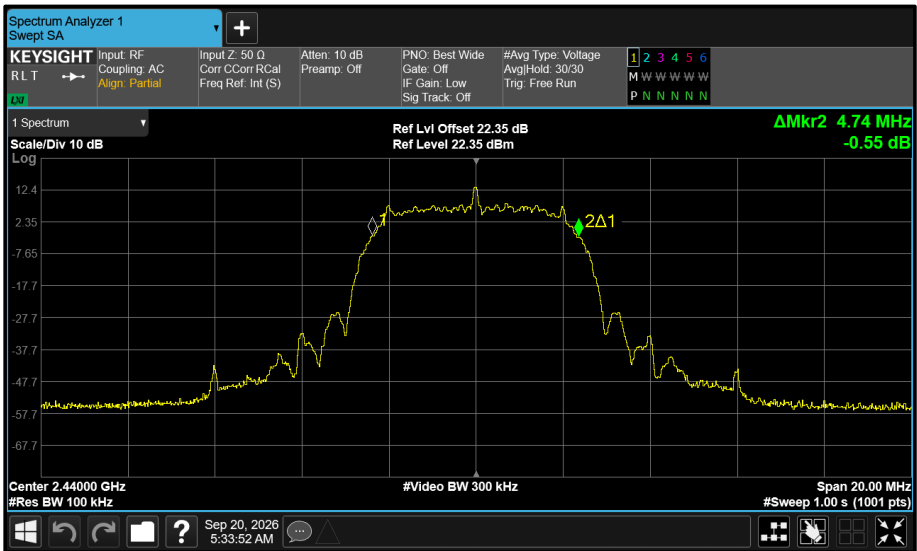


Figure 491 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

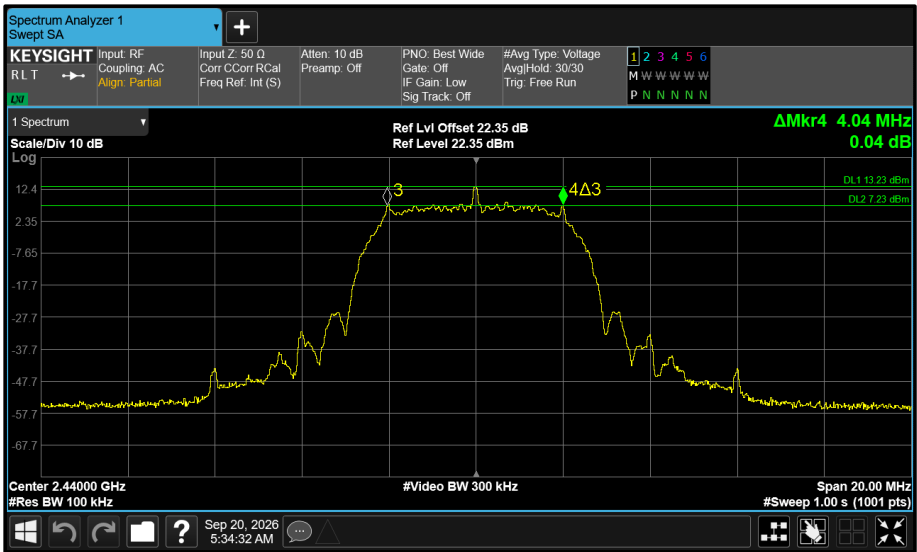


Figure 492 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

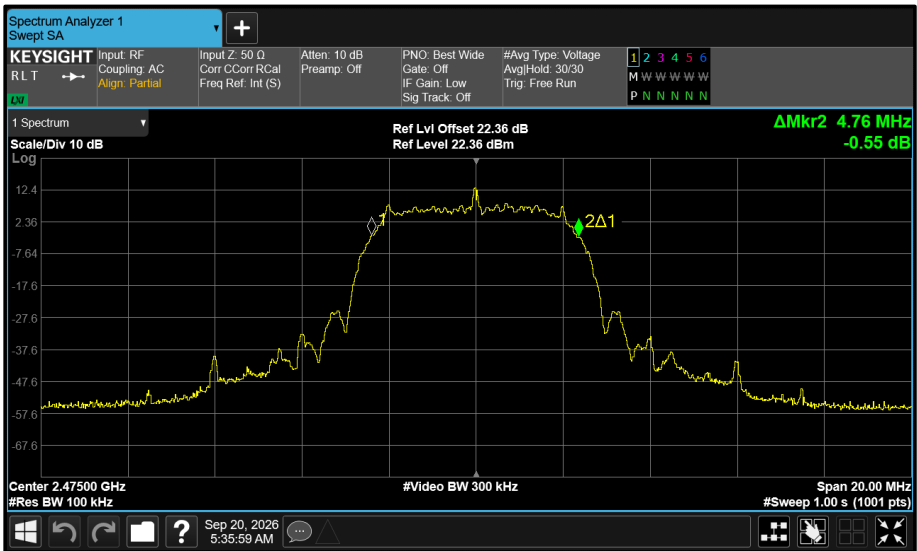


Figure 493 - Core 0 (A) 2475 MHz (CH73) 99% Bandwidth

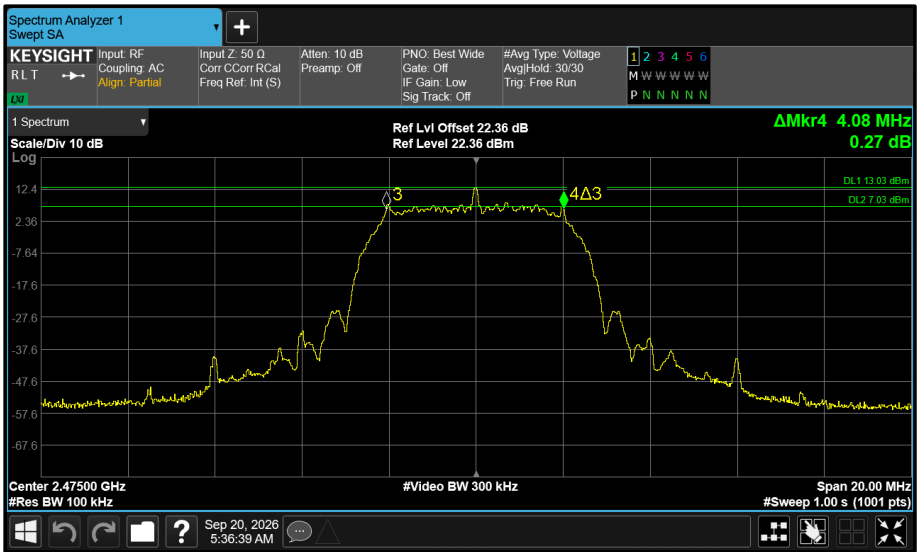


Figure 494 - Core 0 (A) 2475 MHz (CH73) 6 dB Bandwidth

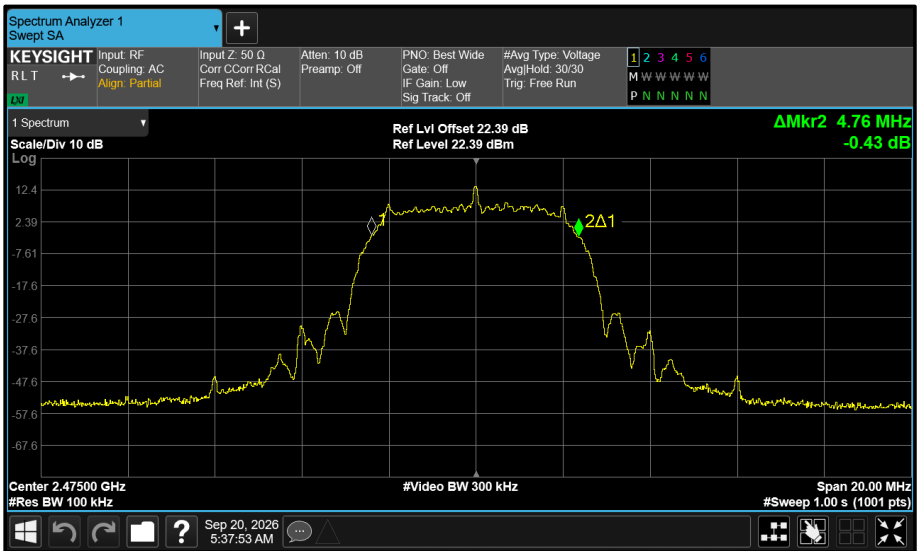


Figure 495 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth

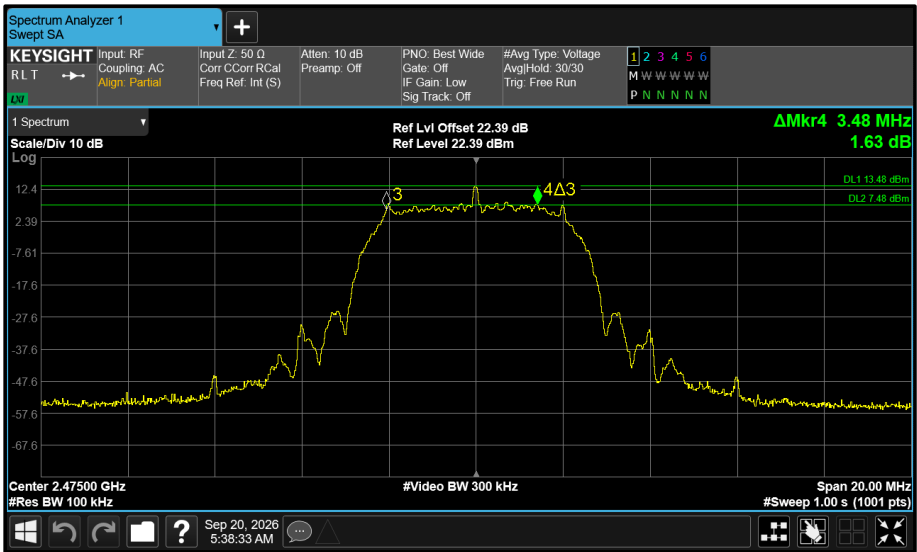


Figure 496 - Core 1 (B) 2475 MHz (CH73) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1 (a)	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDRP (HDRPM12)	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	4.040	2.540	-	-	≥500.0
2440	2.560	4.040	-	-	≥500.0
2475	4.080	4.080	-	-	≥500.0

Table 97 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.680	4.680	-	-	-
2440	4.700	4.700	-	-	-
2475	4.720	4.700	-	-	-

Table 98 - 99% Bandwidth Results

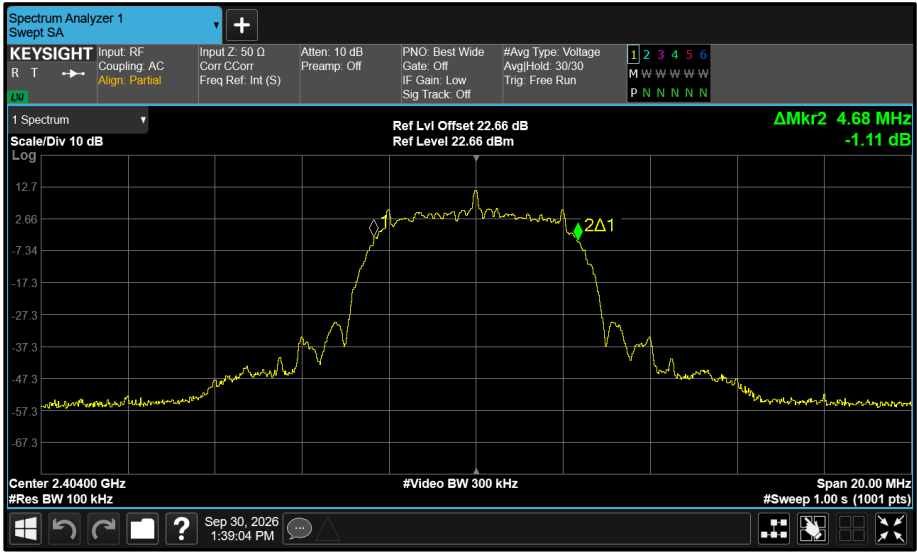


Figure 497 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth



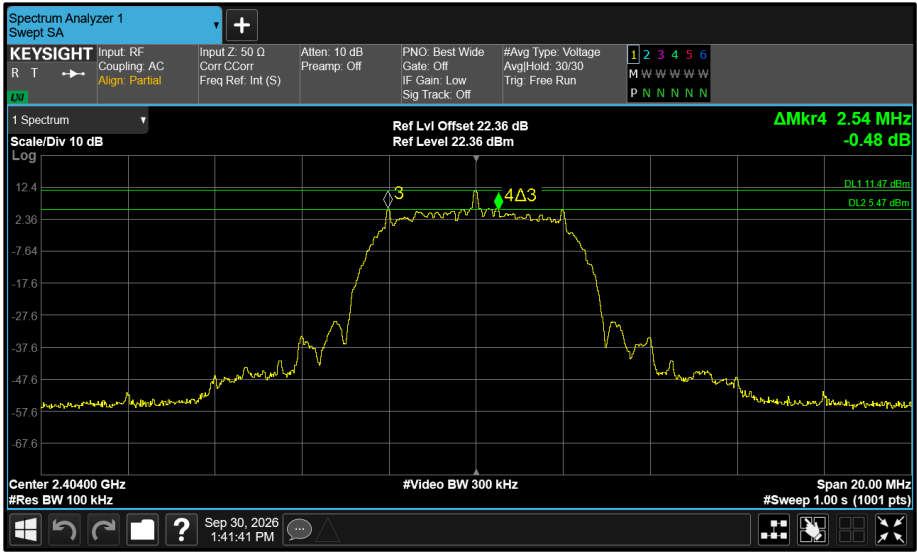


Figure 500 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

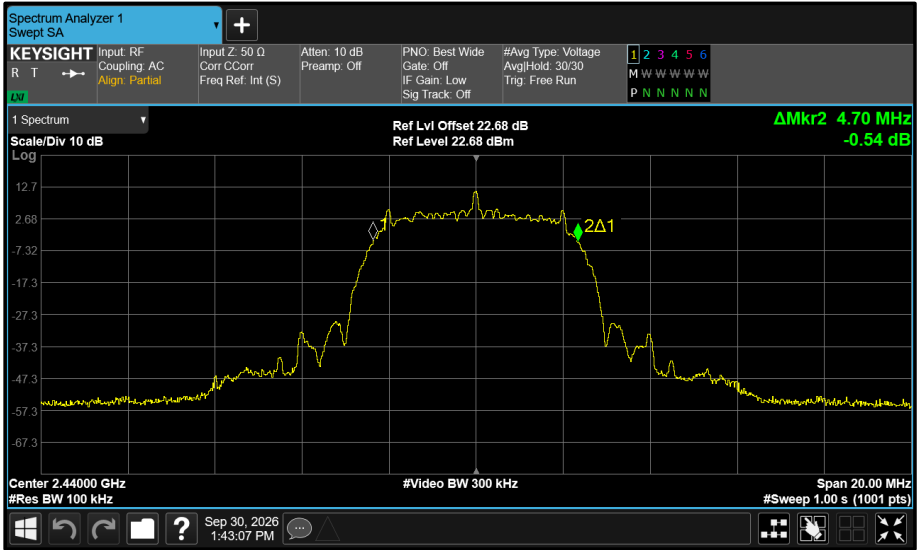


Figure 501 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

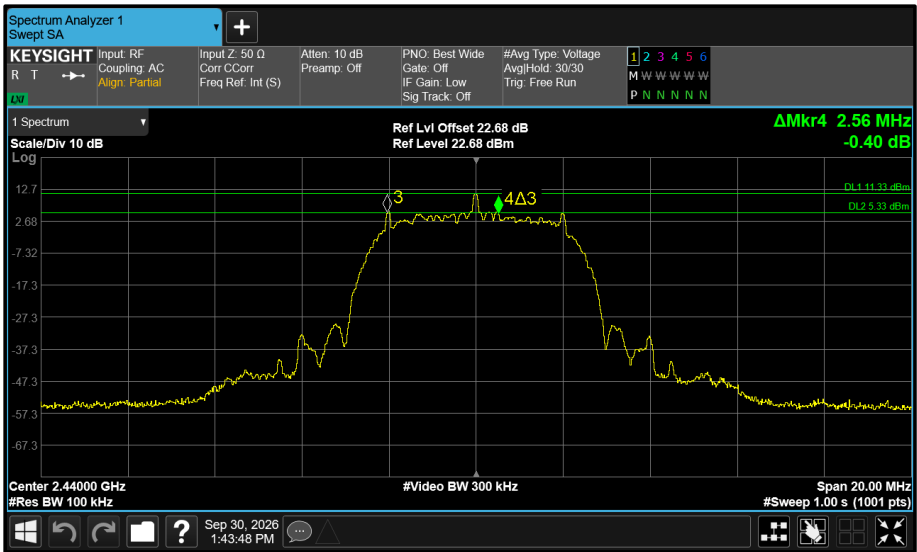


Figure 502 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

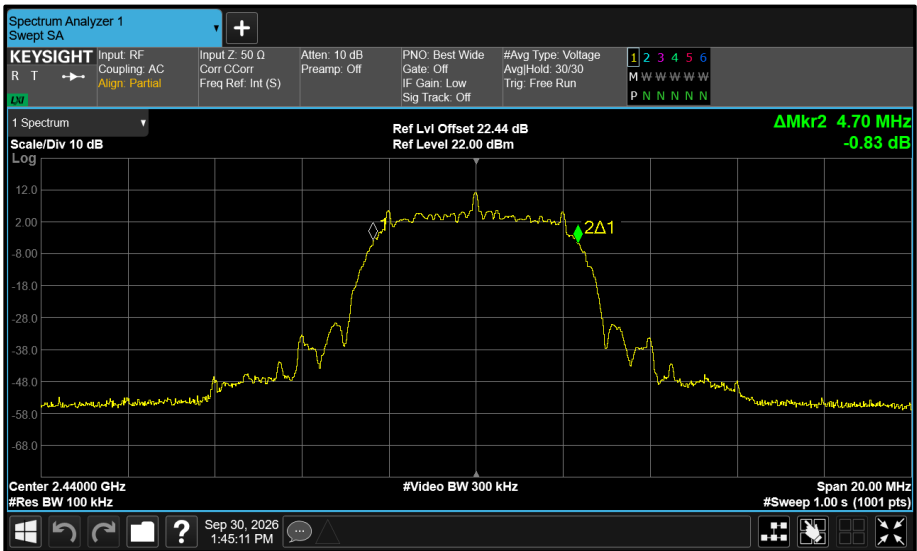


Figure 503 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth



Figure 504 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

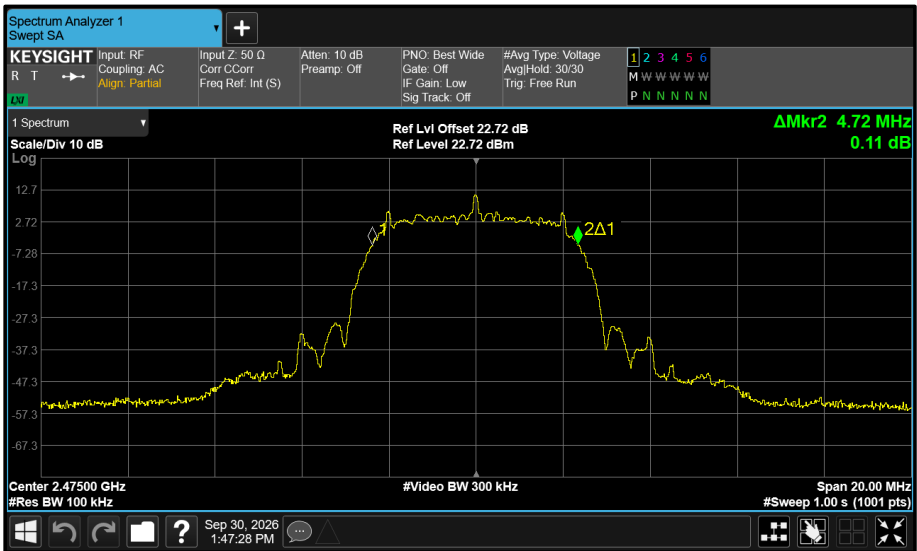


Figure 505 - Core 0 (A) 2475 MHz (CH73) 99% Bandwidth

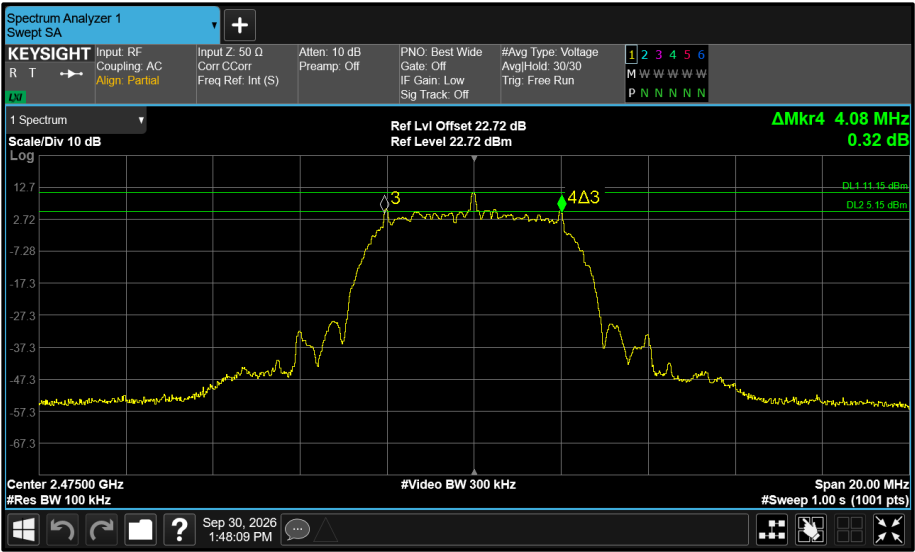


Figure 506 - Core 0 (A) 2475 MHz (CH73) 6 dB Bandwidth

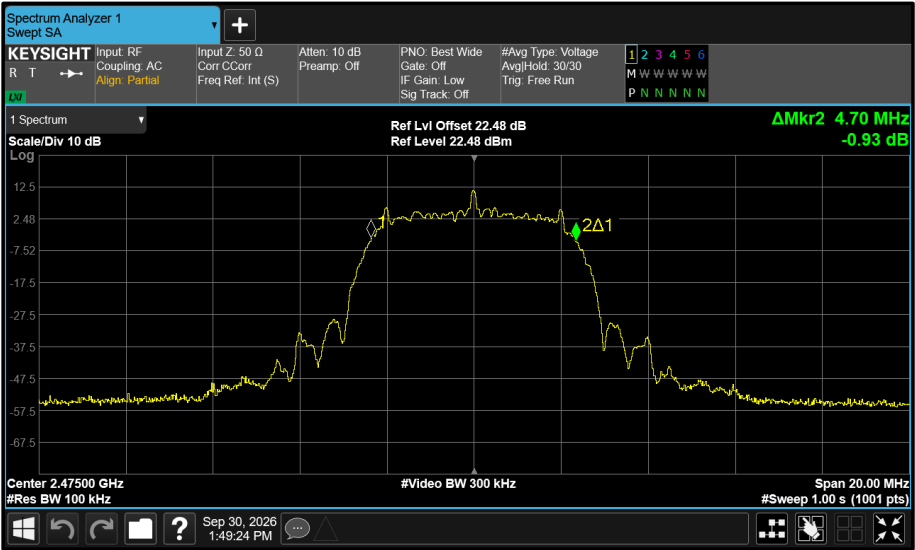


Figure 507 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth

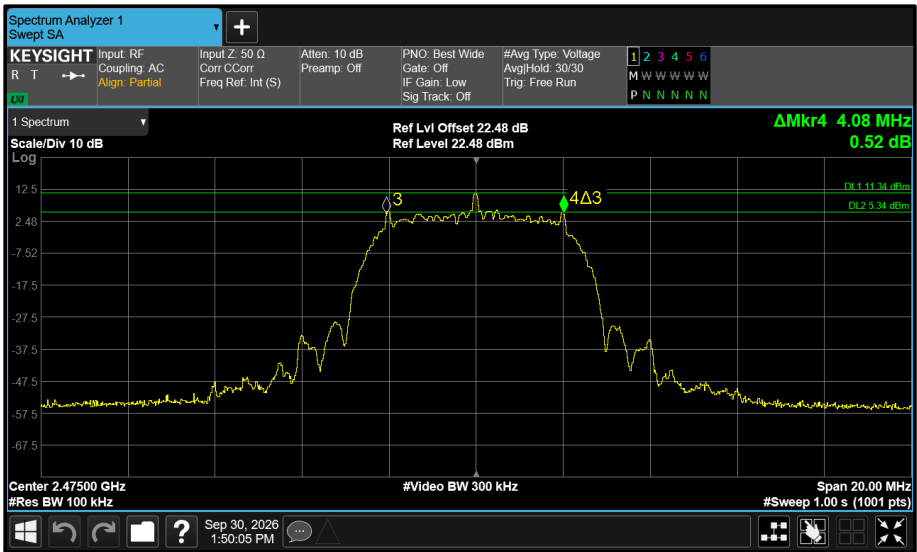


Figure 508 - Core 1 (B) 2475 MHz (CH73) 6 dB Bandwidth