



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

DUT Configuration			
Mode:	ePA 8PSK (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
2440	-	2.136	-	-	≥500.0
2476	-	2.136	-	-	≥500.0

Table 57 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	2.360	-	-	-
2440	-	2.360	-	-	-
2476	-	2.360	-	-	-

Table 58 - 99% Bandwidth Results

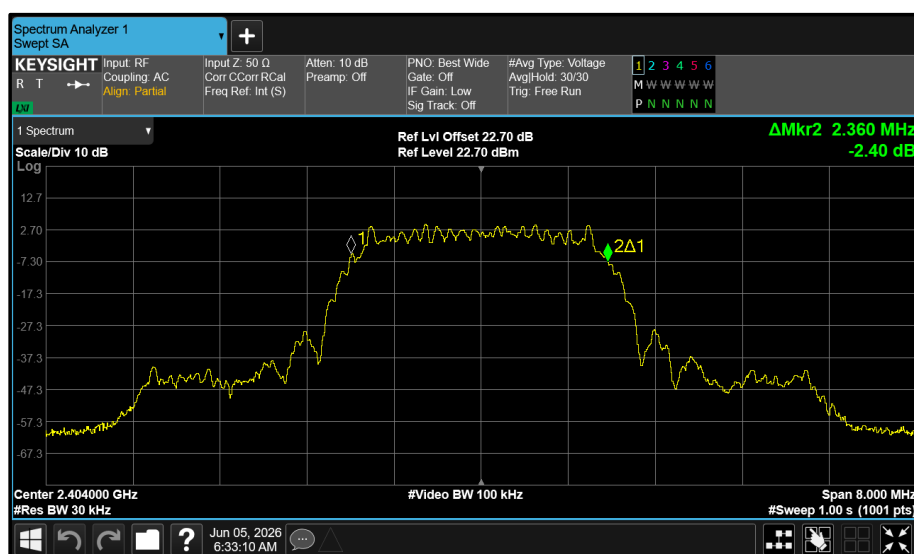


Figure 289 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

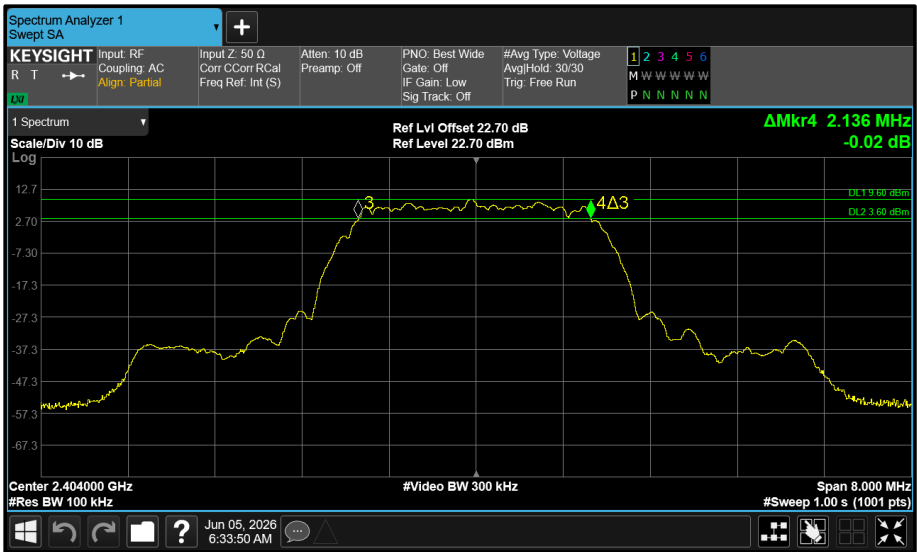


Figure 290 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

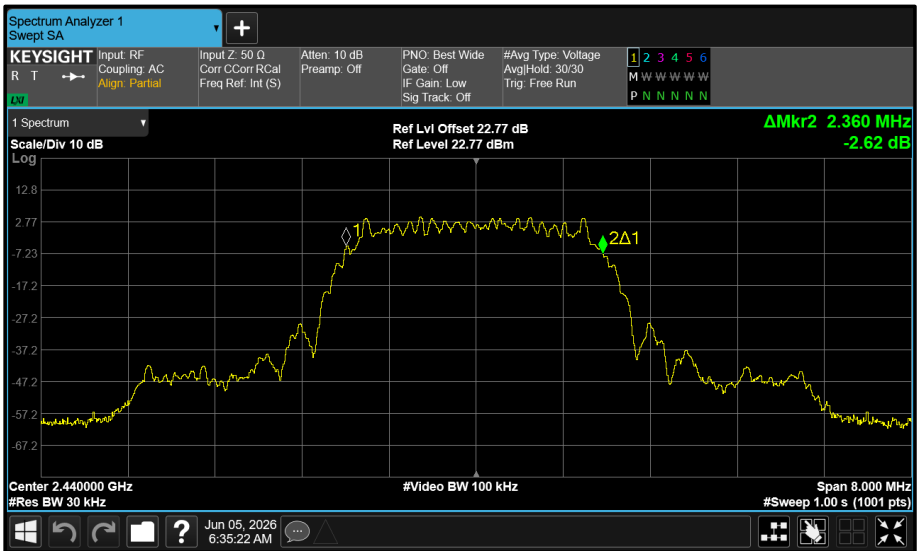
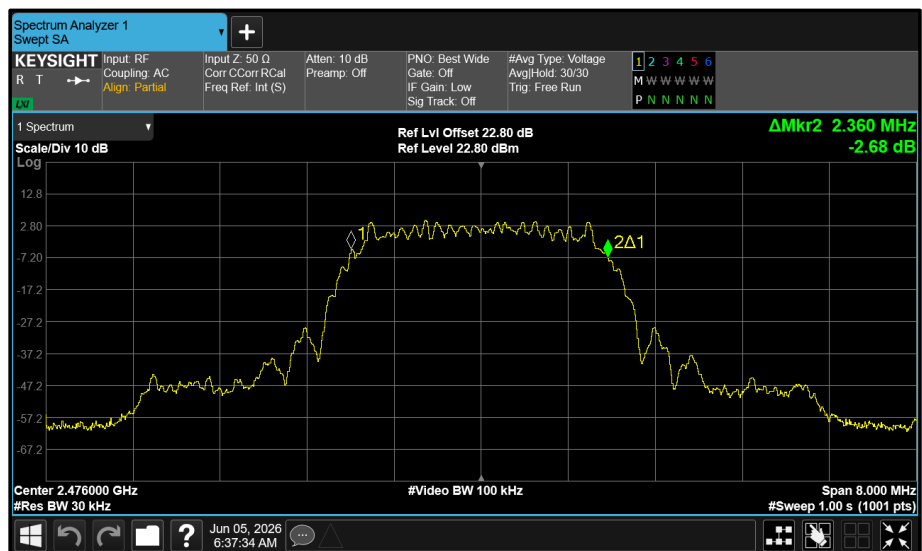


Figure 291 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth



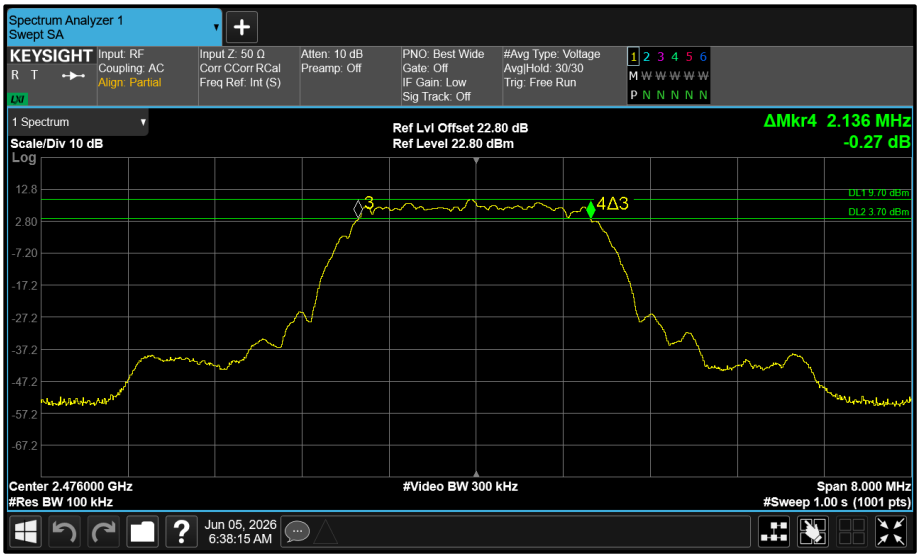


Figure 294 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.060	-	-	-	≥500.0
2440	4.060	-	-	-	≥500.0
2475	4.060	-	-	-	≥500.0

Table 59 - 6 dB Bandwidth Results

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

Table 60 - 99% Bandwidth Results

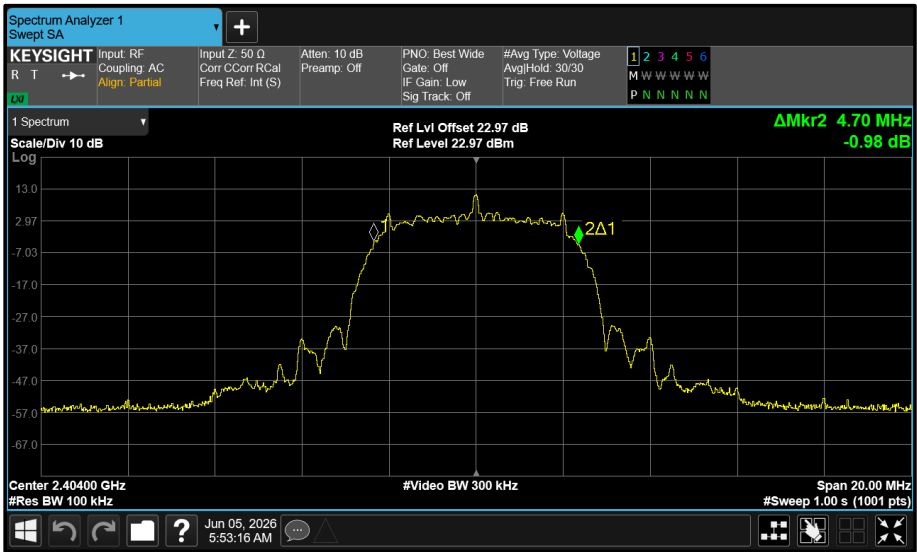


Figure 295 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

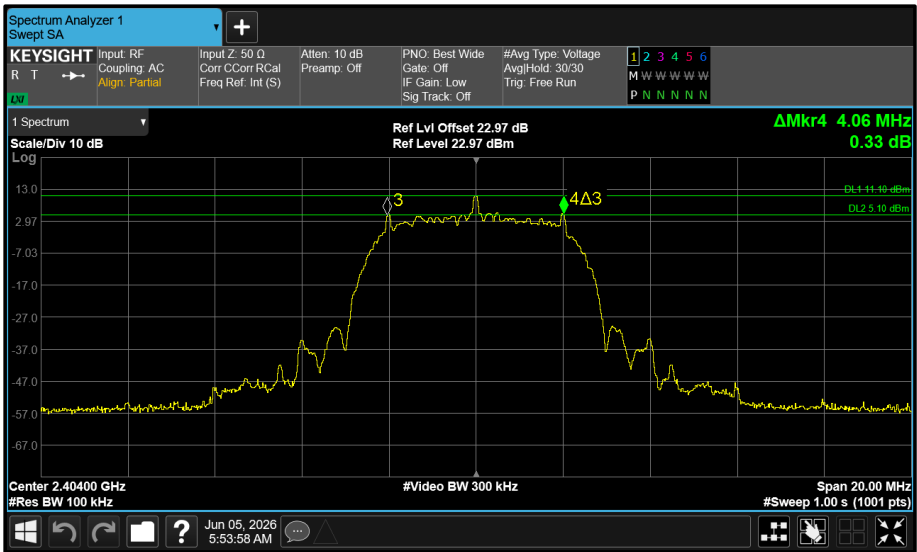


Figure 296 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

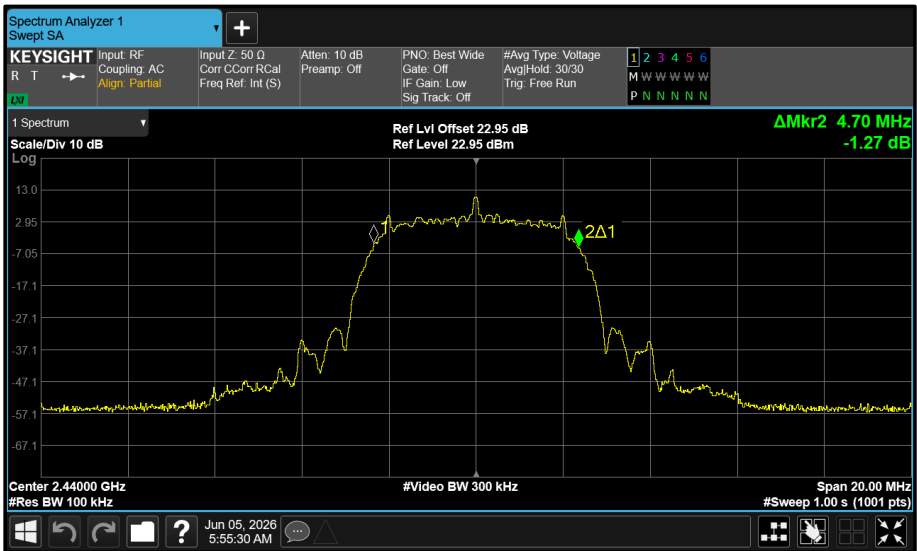


Figure 297 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

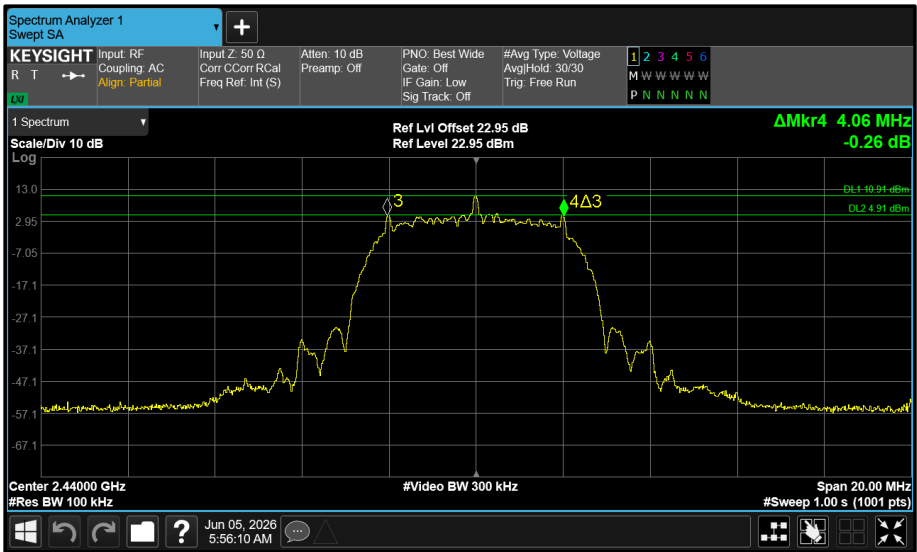


Figure 298 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

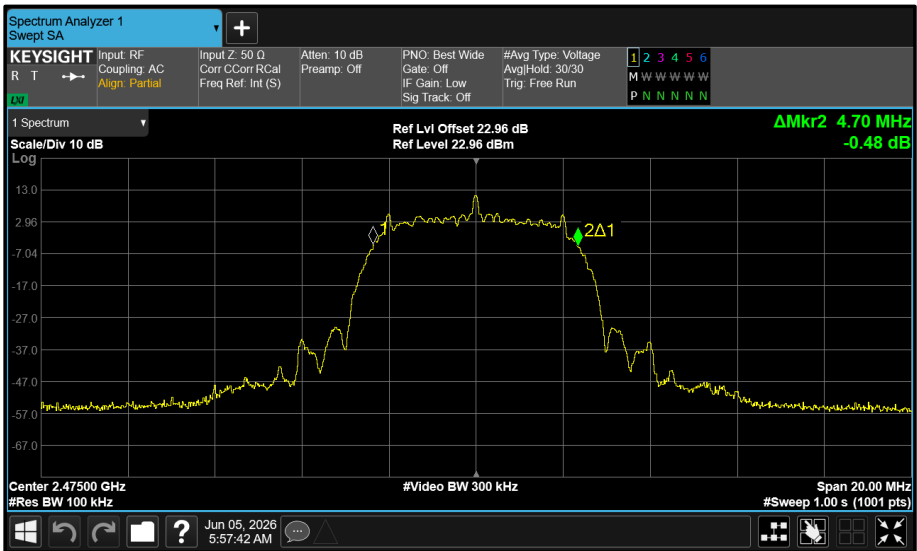


Figure 299 - Core 0 (A) 2475 MHz (CH73) 99% Bandwidth

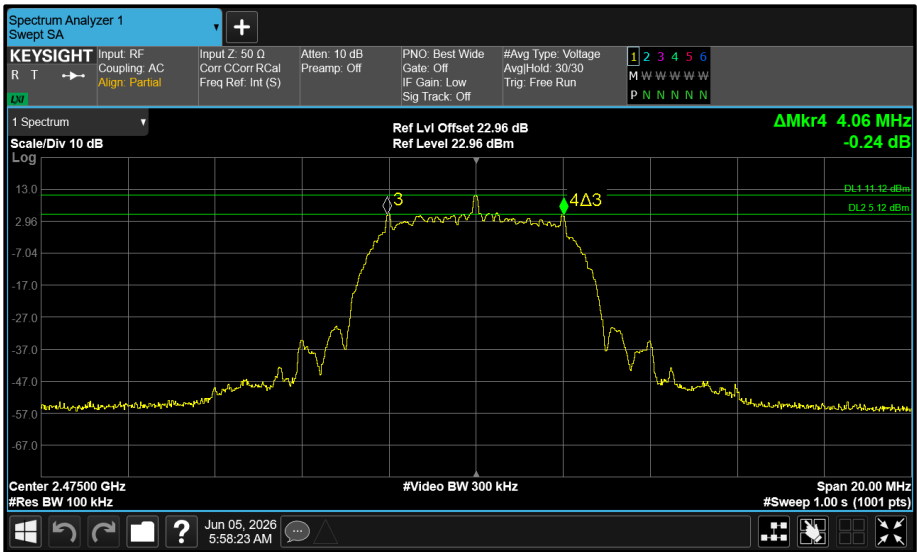


Figure 300 - Core 0 (A) 2475 MHz (CH73) 6 dB Bandwidth



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

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	-	4.060	-	-	≥500.0
2440	-	4.060	-	-	≥500.0
2475	-	2.560	-	-	≥500.0

Table 61 - 6 dB Bandwidth Results

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

Table 62 - 99% Bandwidth Results

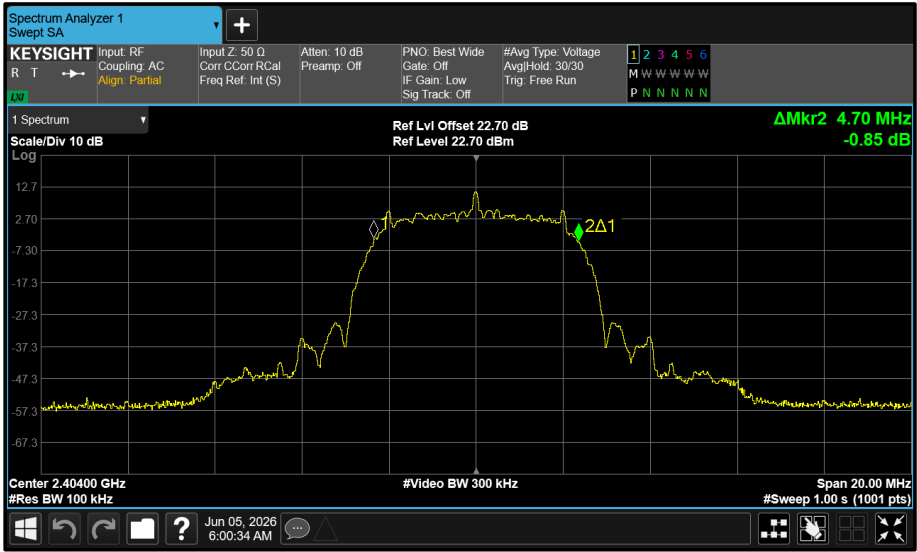


Figure 301 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth



Figure 302 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

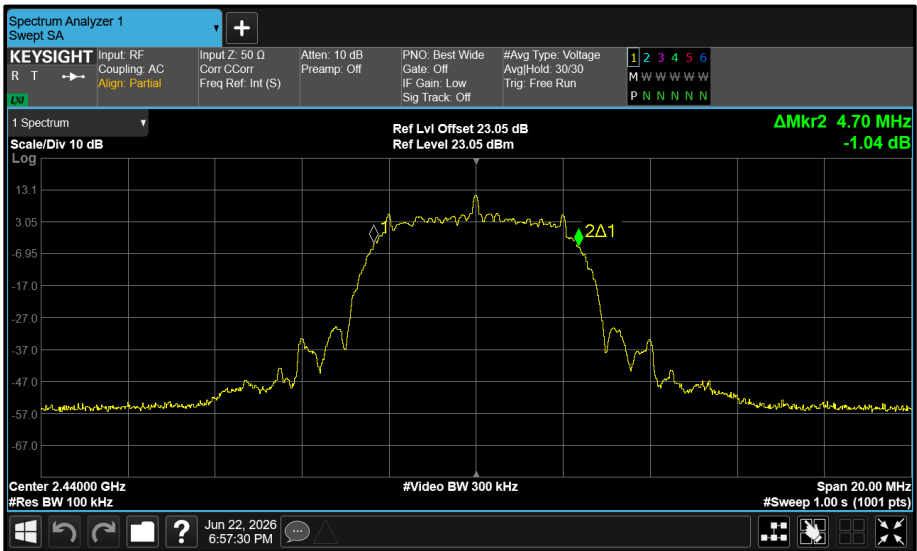


Figure 303 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

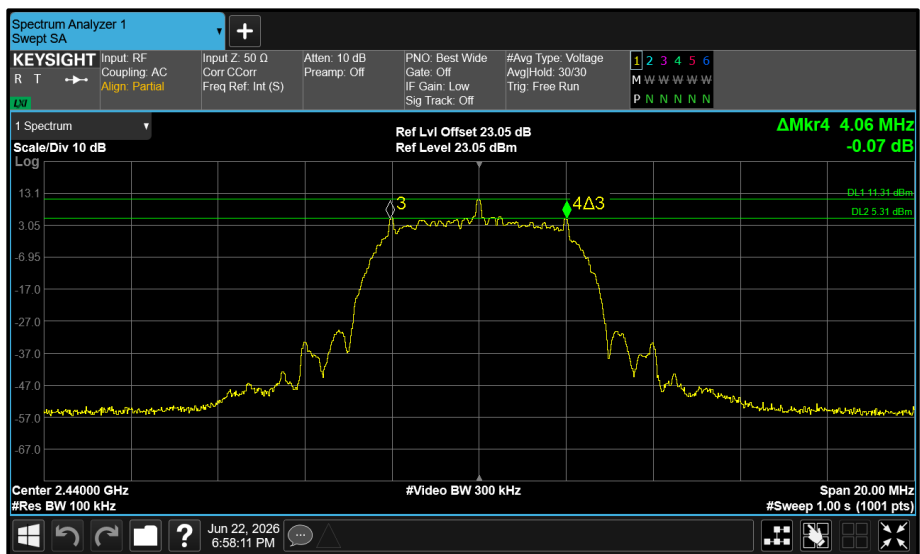


Figure 304 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

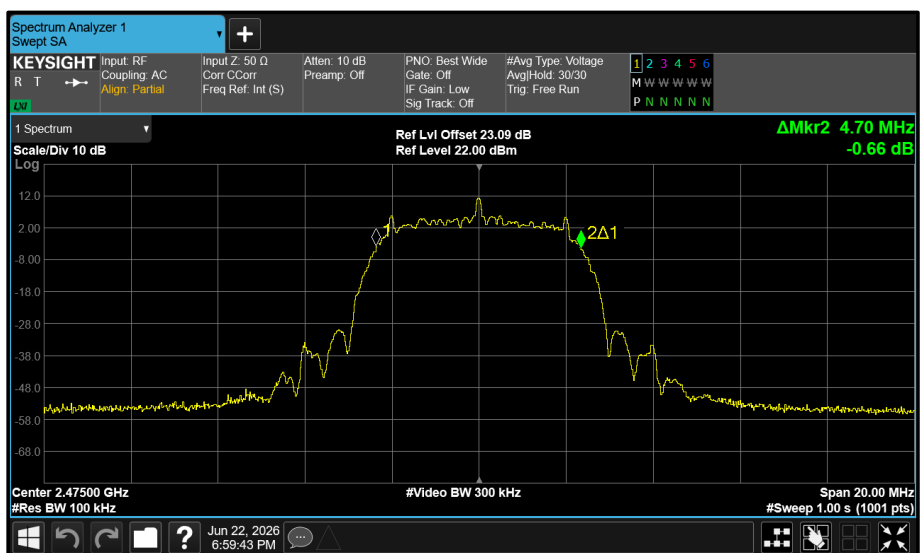


Figure 305 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth



Figure 306 - 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	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
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	0.668	-	-	-	≥500.0
2440	0.668	-	-	-	≥500.0
2480	0.668	-	-	-	≥500.0

Table 63 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.016	-	-	-	-
2440	1.016	-	-	-	-
2480	1.016	-	-	-	-

Table 64 - 99% Bandwidth Results

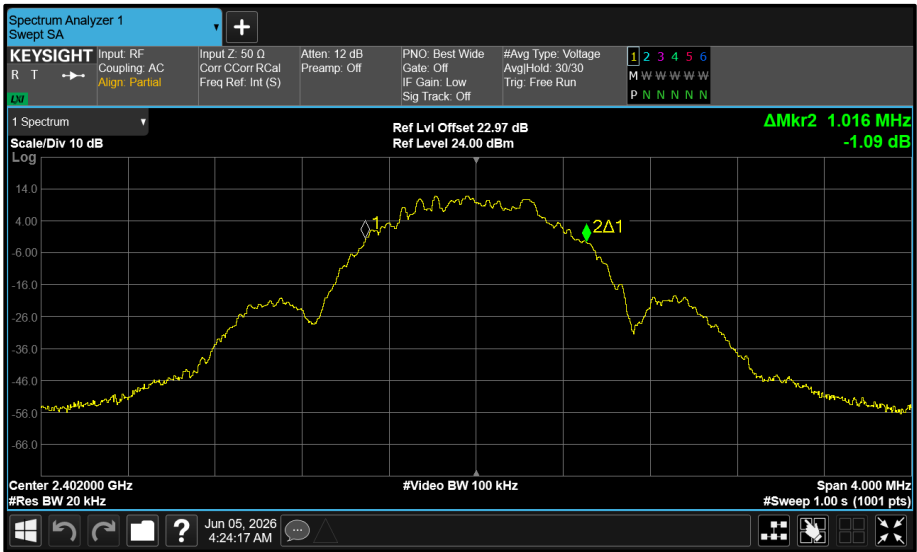


Figure 307 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

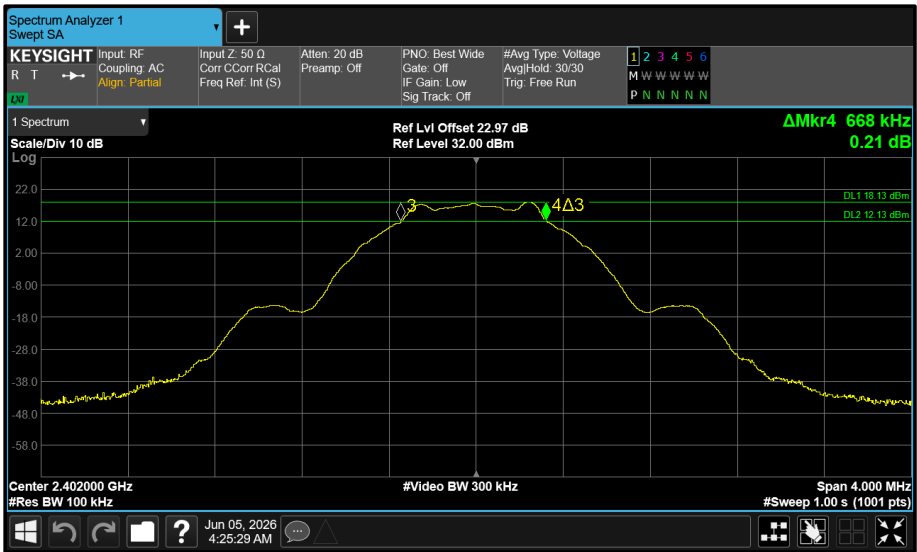


Figure 308 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

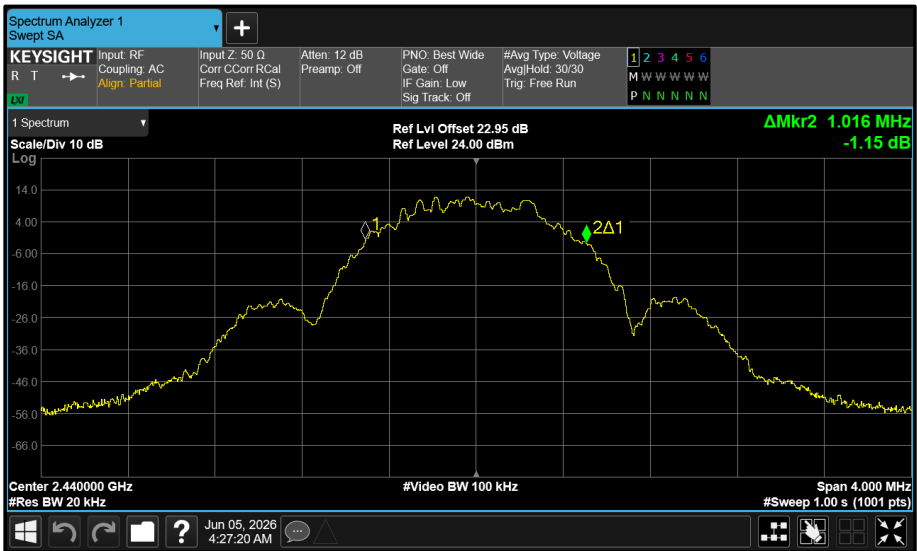


Figure 309 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

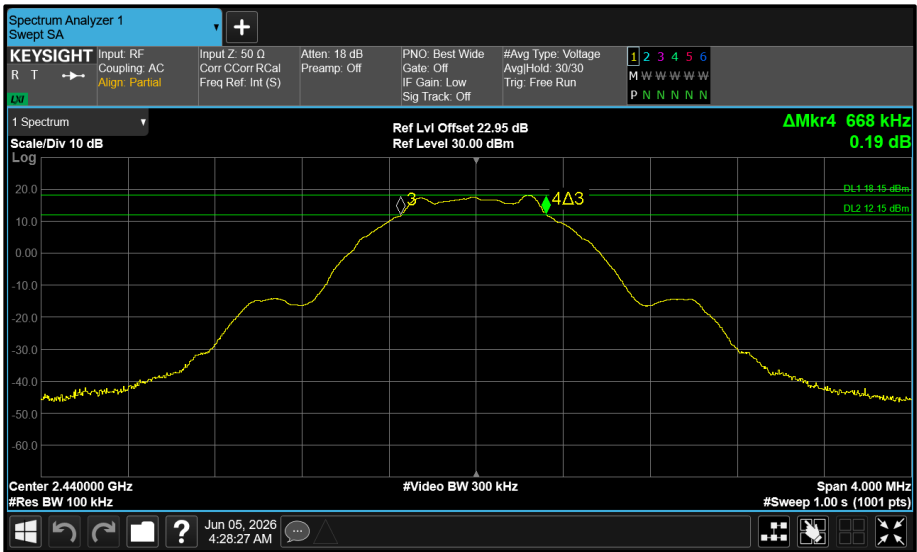


Figure 310 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

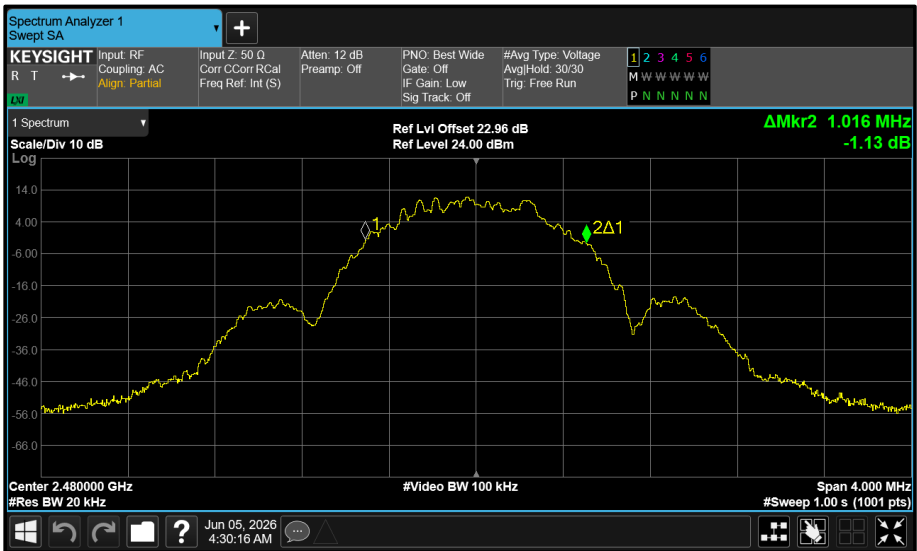


Figure 311 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

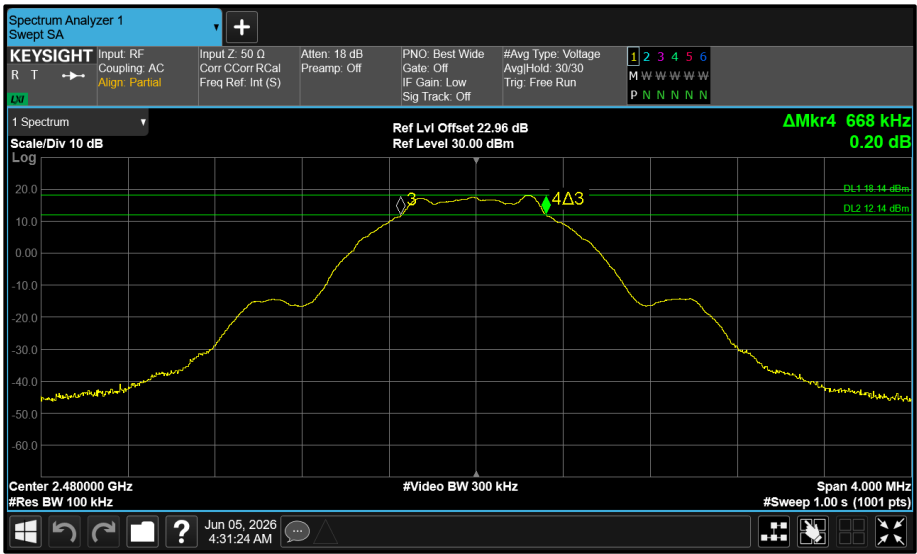


Figure 312 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
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	-	0.668	-	-	≥500.0
2440	-	0.668	-	-	≥500.0
2480	-	0.668	-	-	≥500.0

Table 65 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	1.016	-	-	-
2440	-	1.016	-	-	-
2480	-	1.016	-	-	-

Table 66 - 99% Bandwidth Results

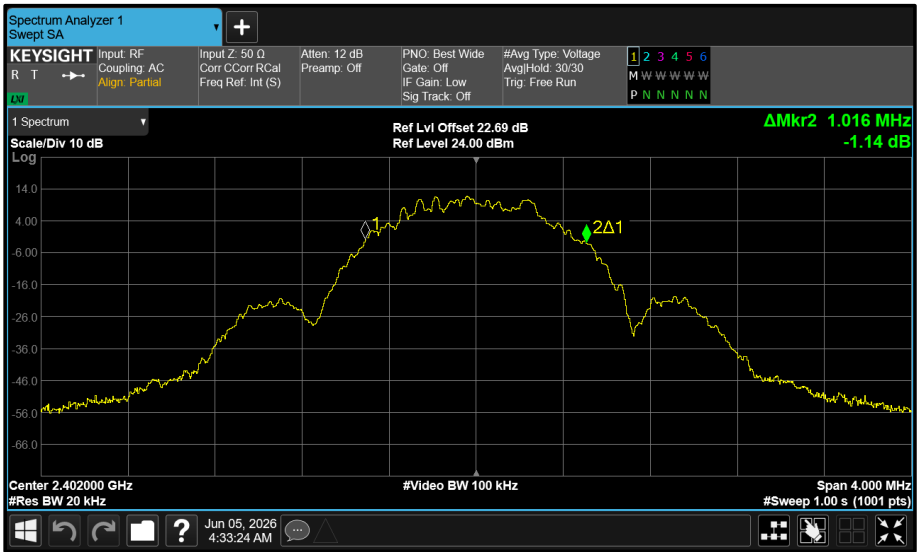


Figure 313 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

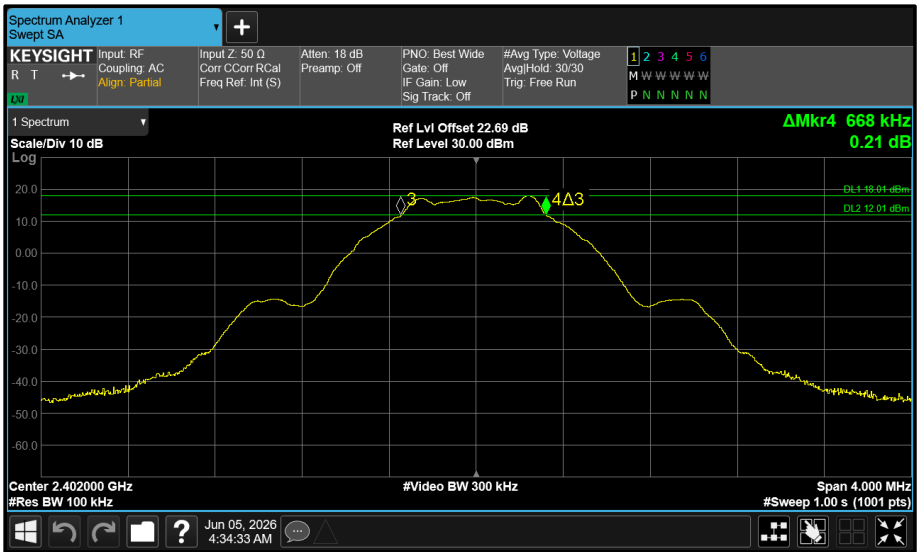


Figure 314 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

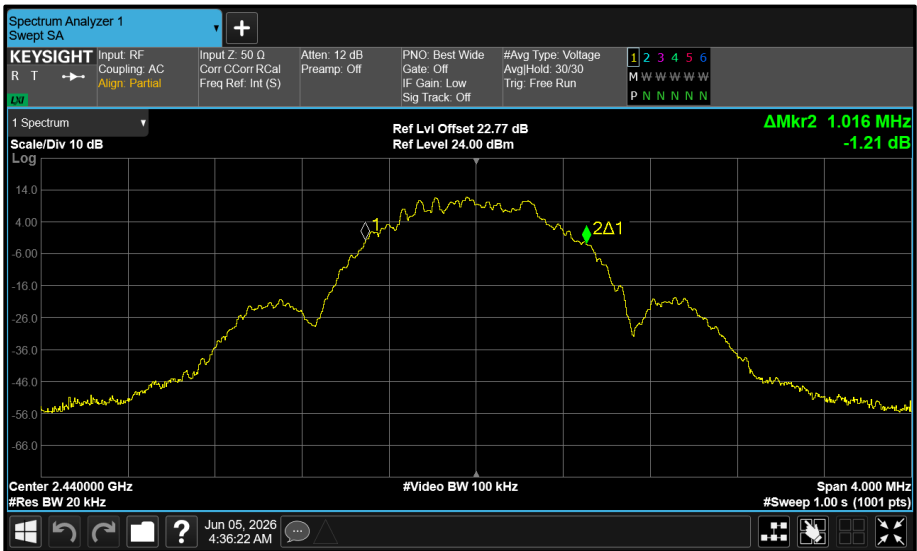


Figure 315 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

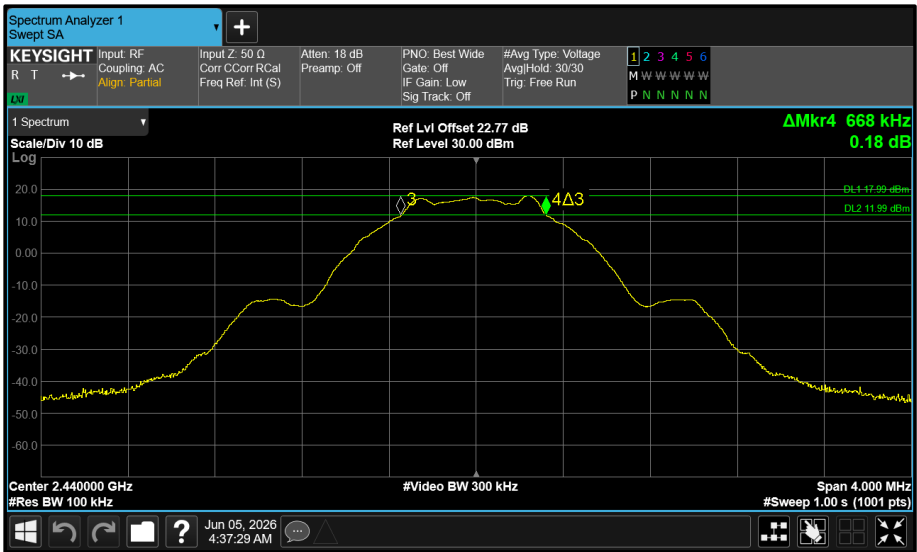


Figure 316 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

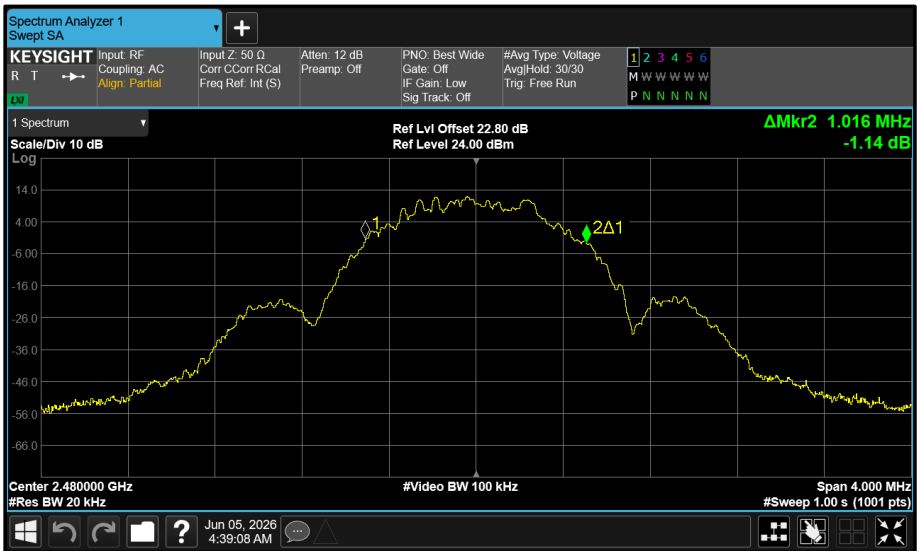


Figure 317 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

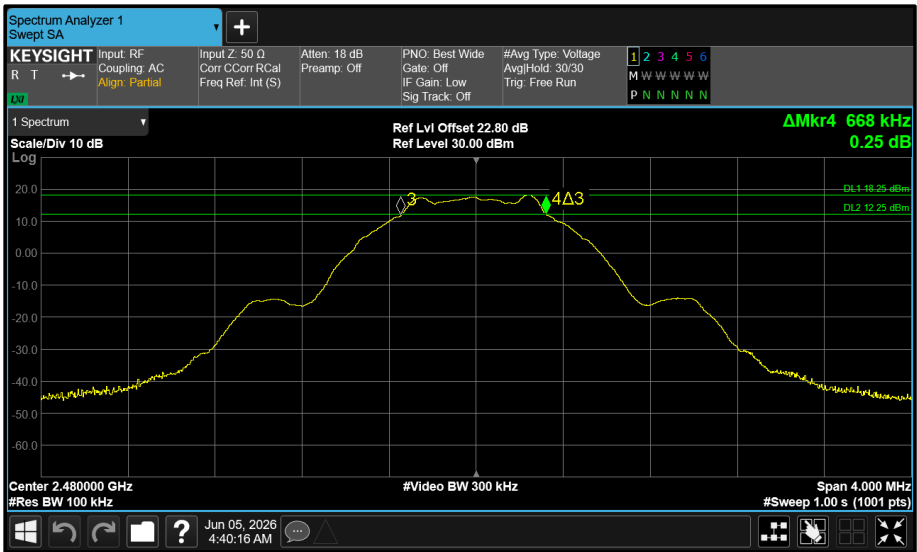


Figure 318 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth

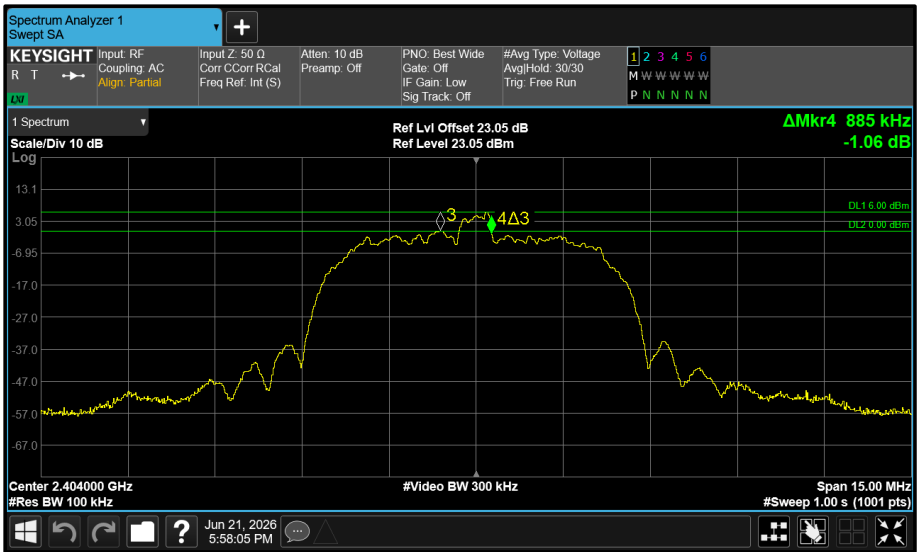


Figure 320 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

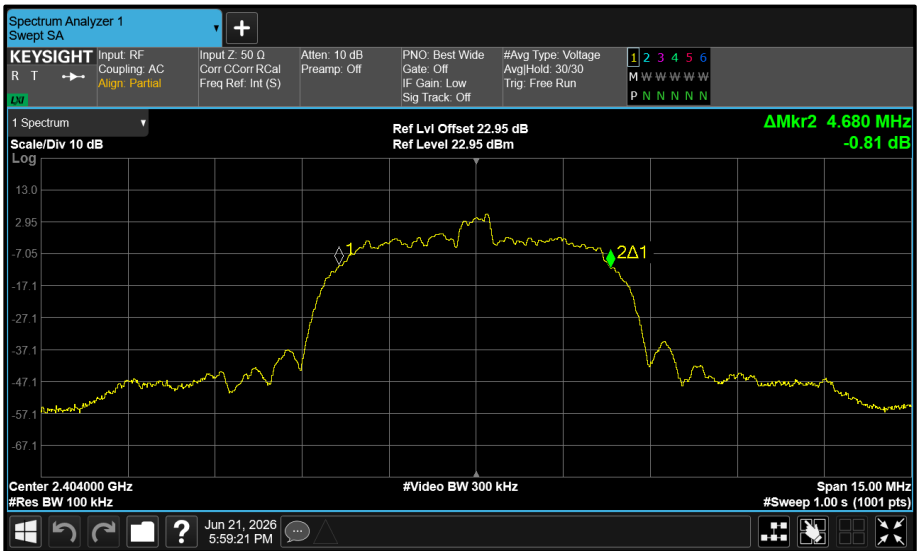


Figure 321 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

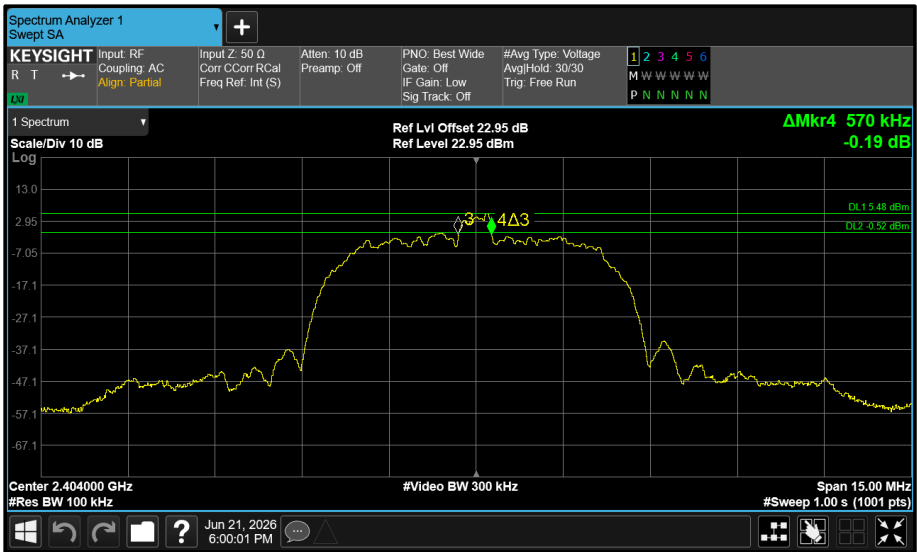


Figure 322 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

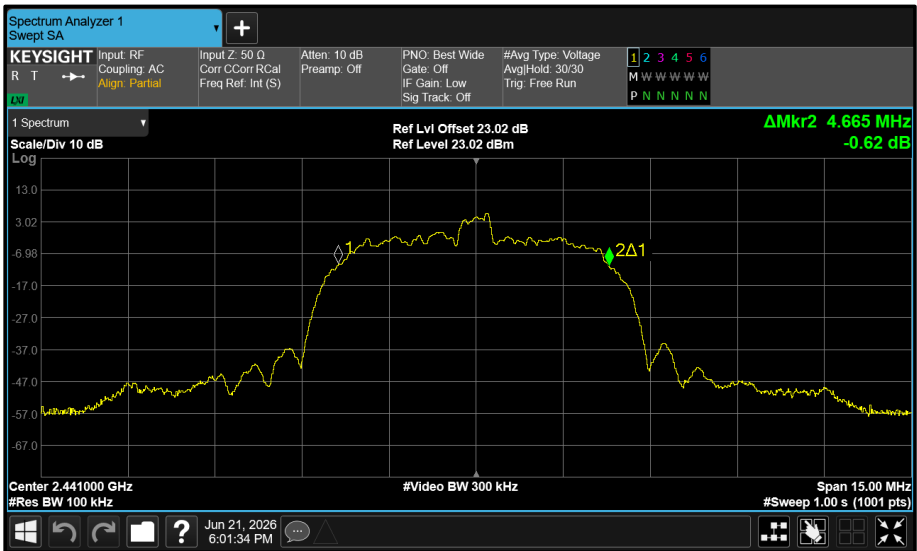


Figure 323 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

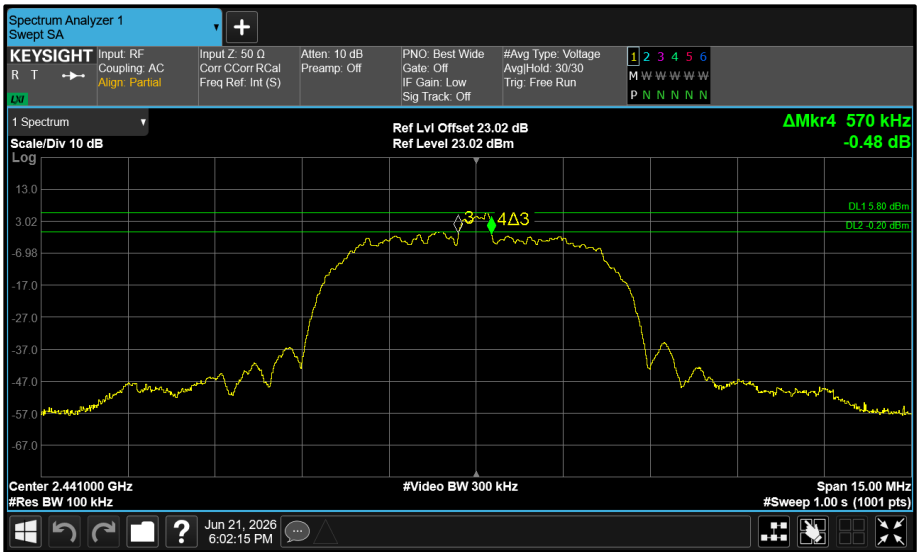


Figure 324 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

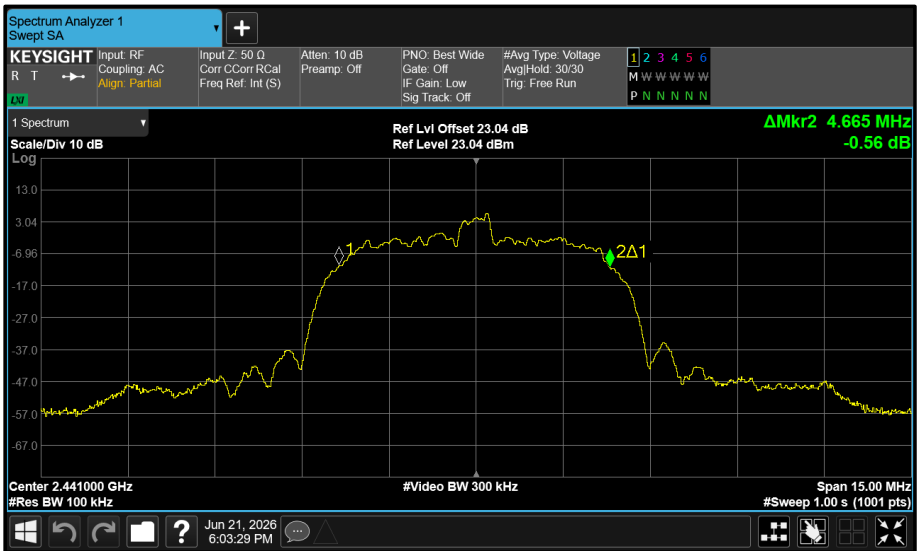


Figure 325 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

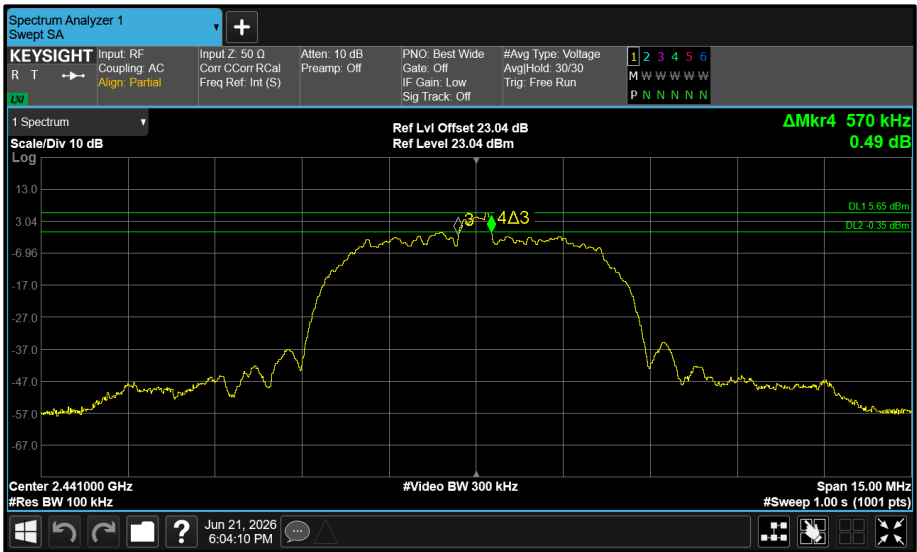


Figure 326 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

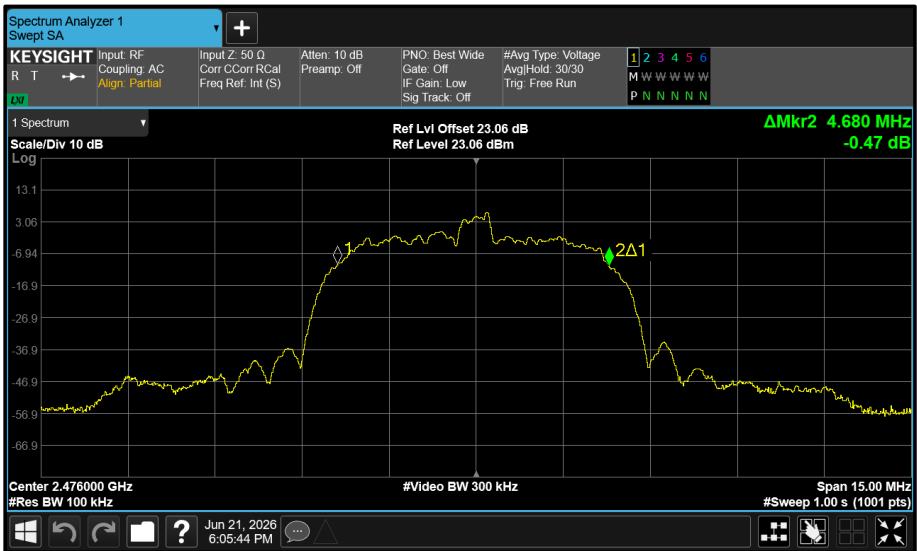


Figure 327 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

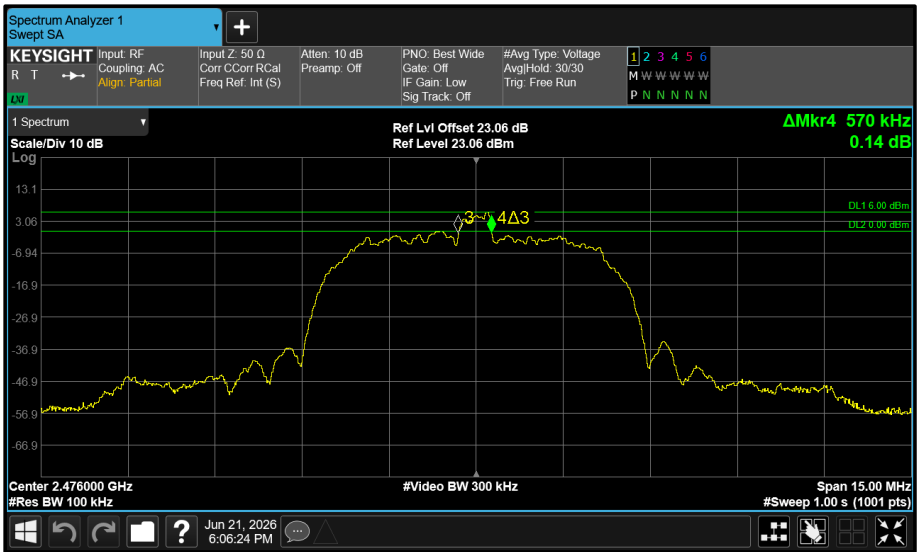


Figure 328 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

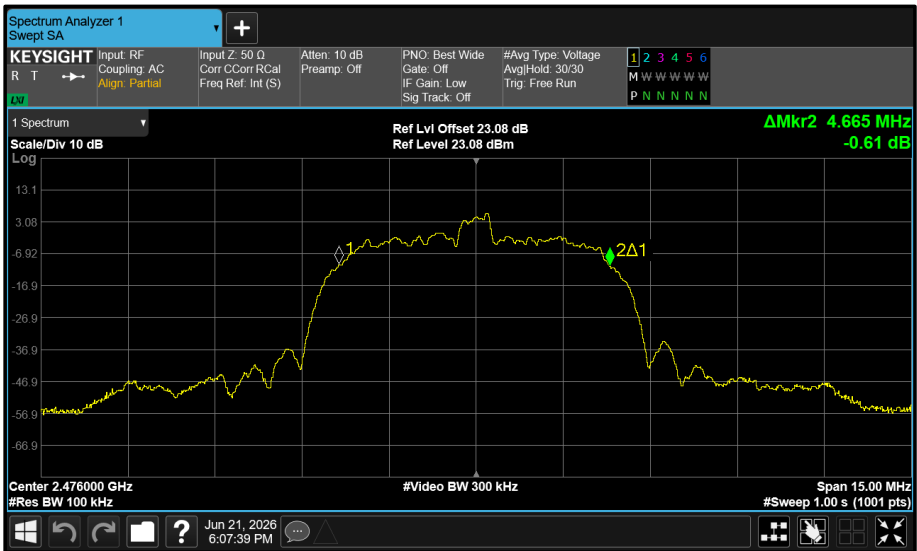


Figure 329 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

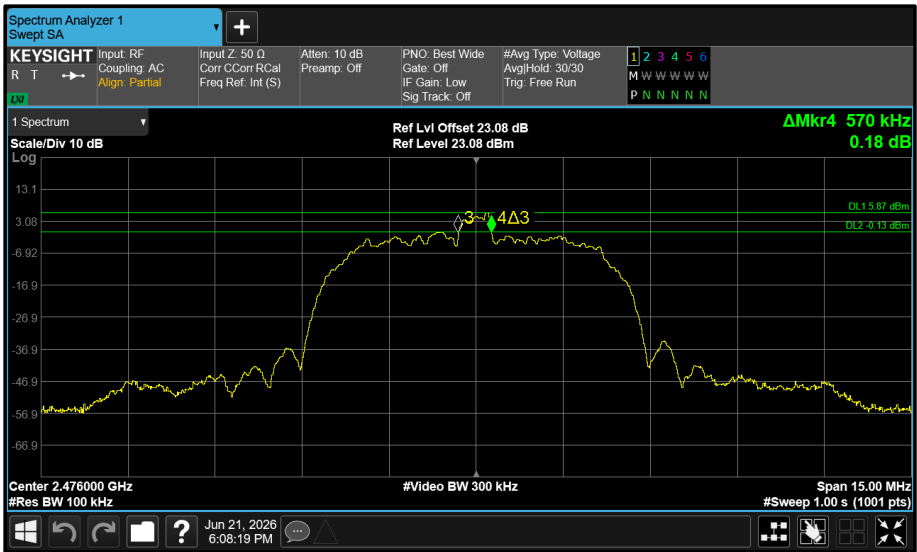


Figure 330 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA 8PSK (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
2440	2.136	2.128	-	-	≥500.0
2476	2.136	2.144	-	-	≥500.0

Table 69 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	2.360	2.360	-	-	-
2440	2.360	2.352	-	-	-
2476	2.360	2.352	-	-	-

Table 70 - 99% Bandwidth Results

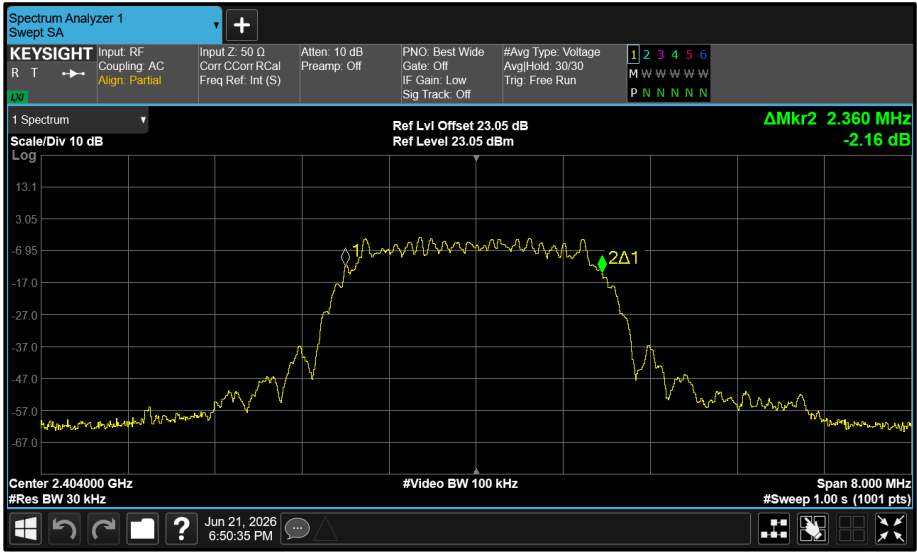


Figure 331 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

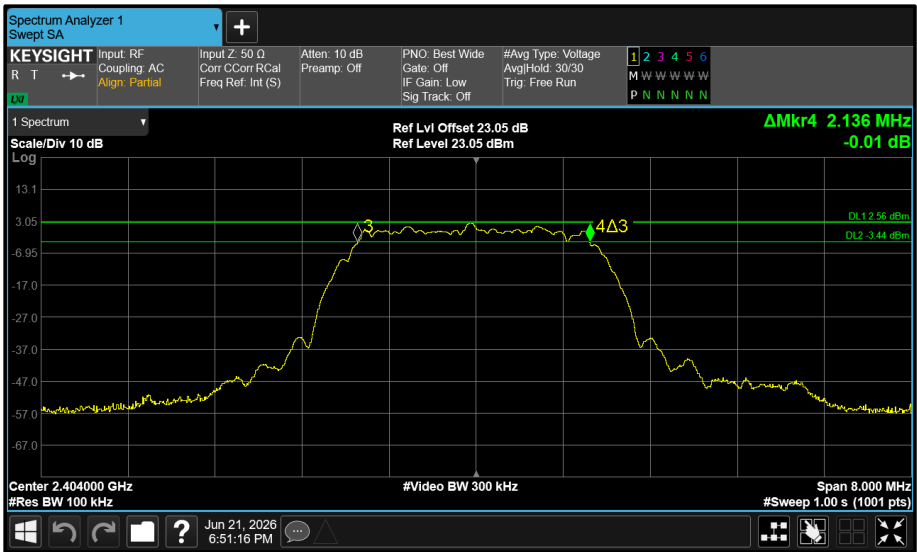


Figure 332 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

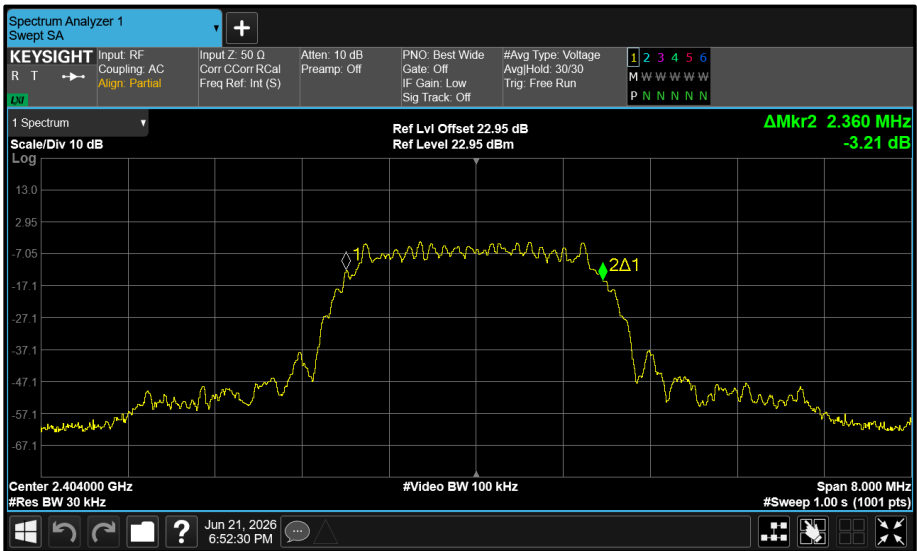


Figure 333 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth



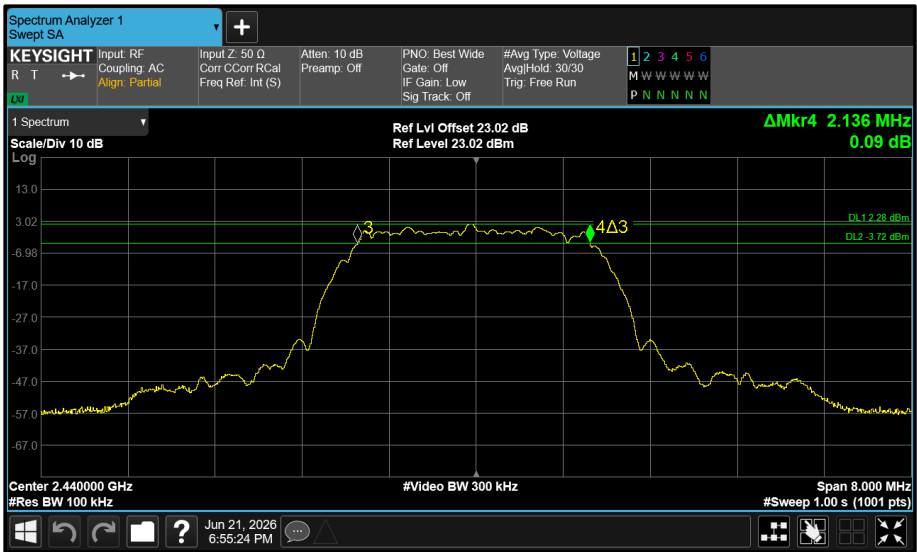


Figure 336 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

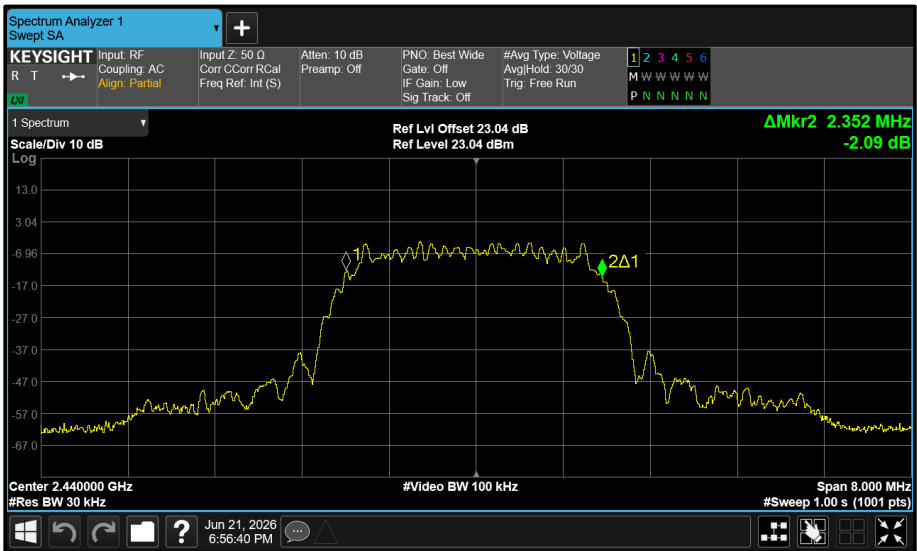


Figure 337 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

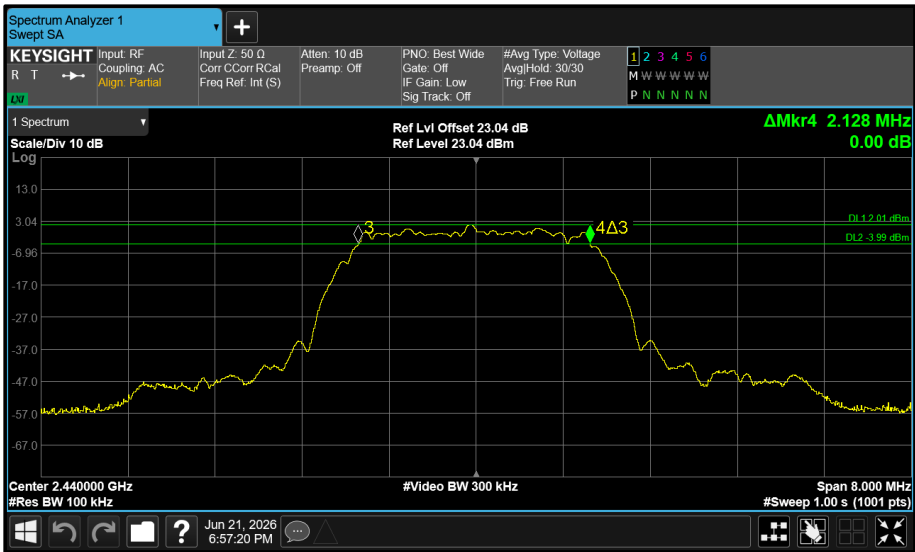


Figure 338 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

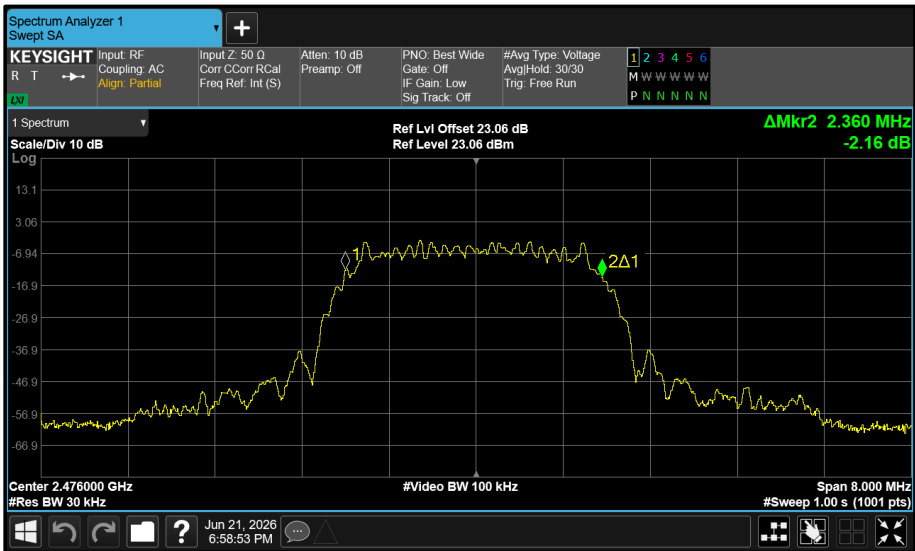


Figure 339 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

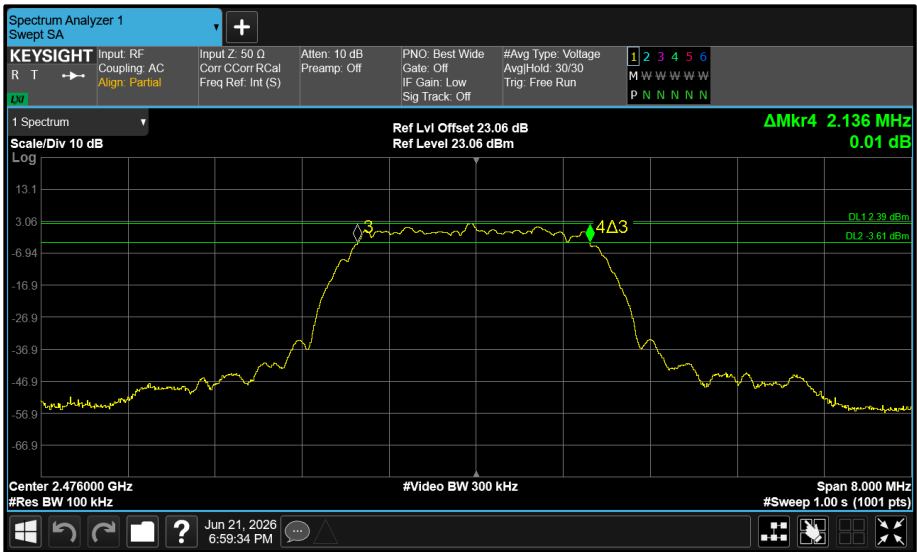


Figure 340 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

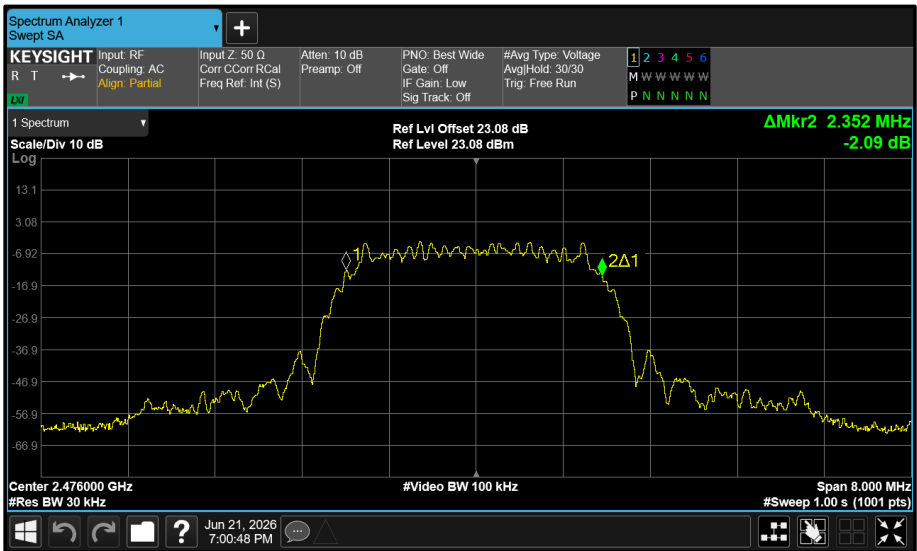


Figure 341 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

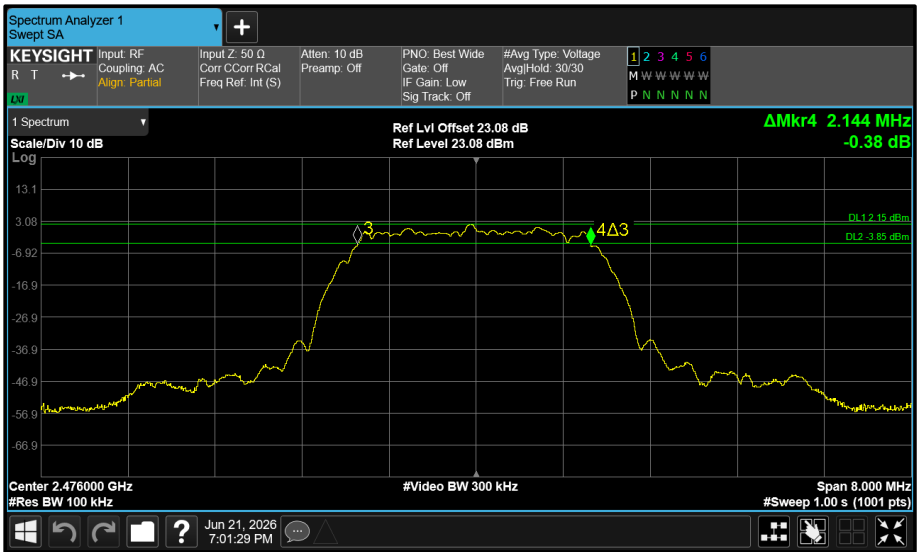


Figure 342 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	-
Antenna Configuration:	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	4.080	4.060	-	-	≥500.0
2440	2.560	4.060	-	-	≥500.0
2475	2.580	4.060	-	-	≥500.0

Table 71 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.720	4.740	-	-	-
2440	4.700	4.720	-	-	-
2475	4.720	4.720	-	-	-

Table 72 - 99% Bandwidth Results

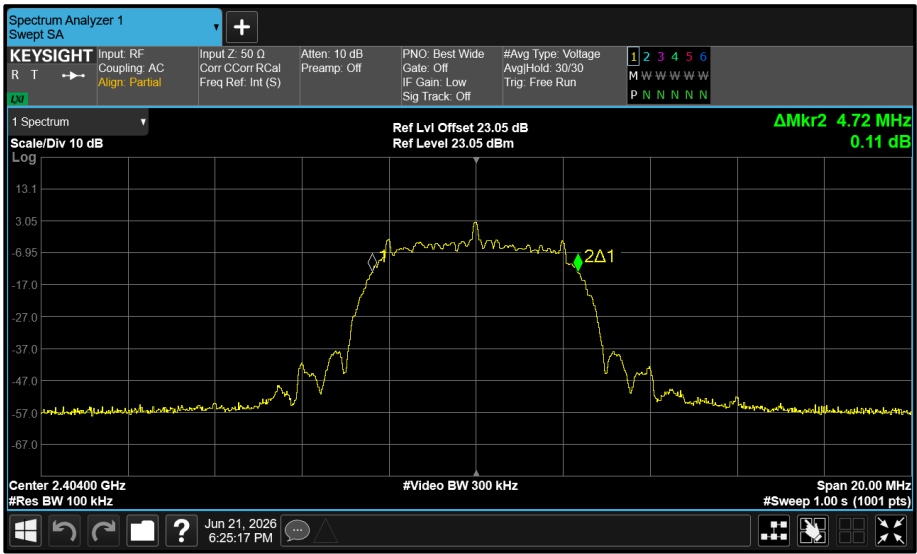


Figure 343 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

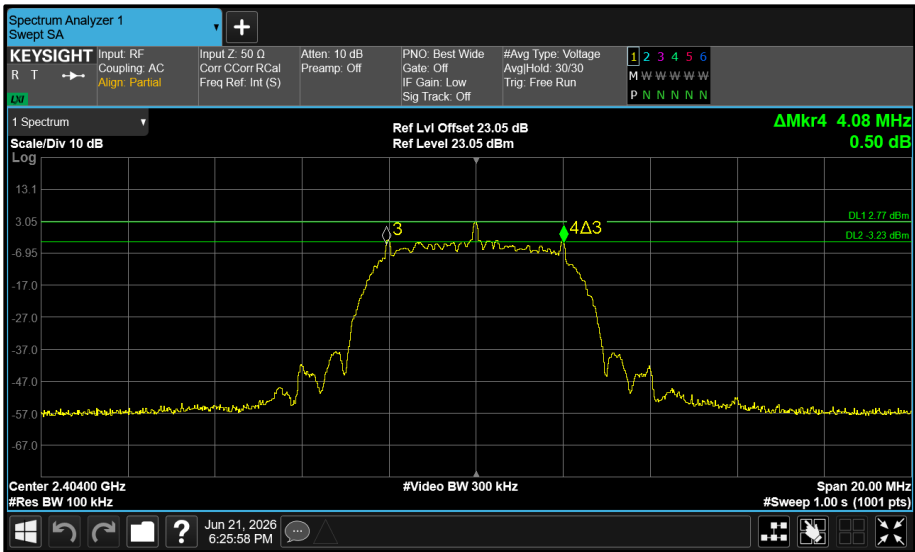


Figure 344 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

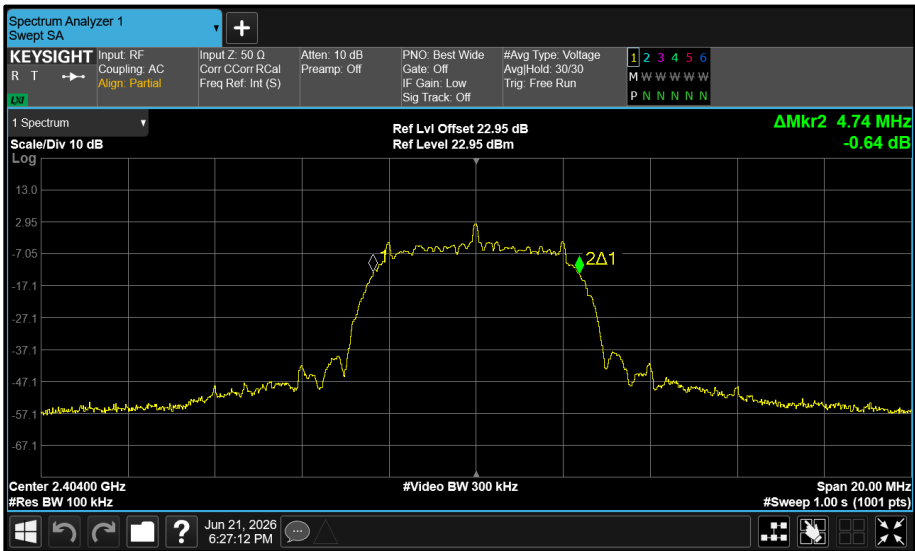


Figure 345 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

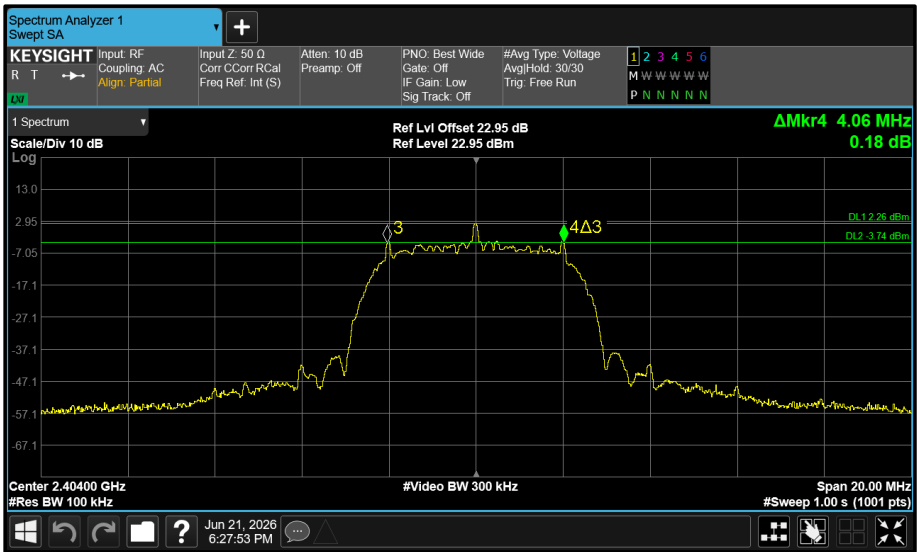


Figure 346 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

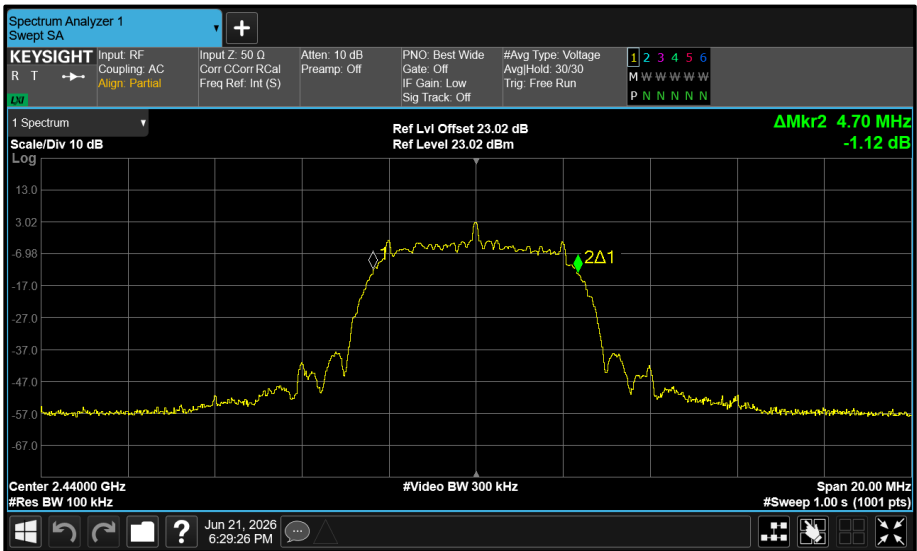


Figure 347 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

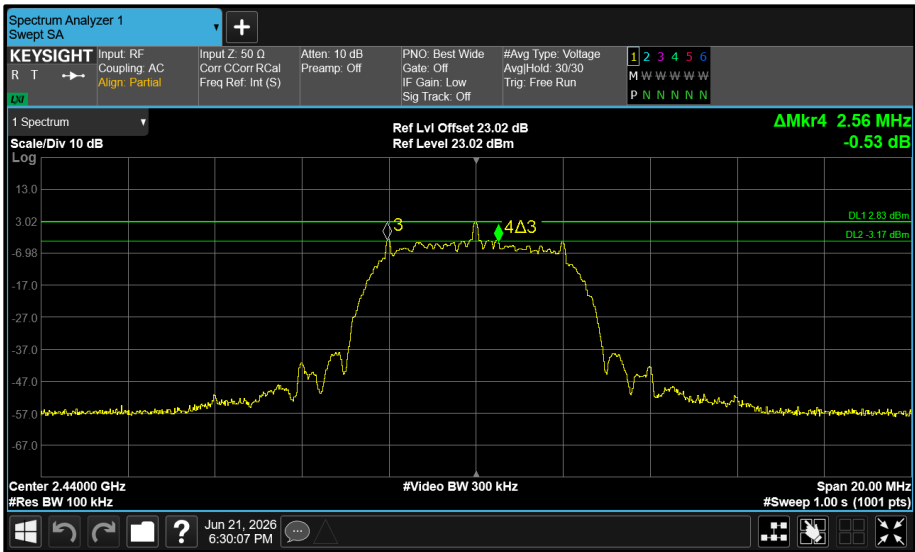


Figure 348 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

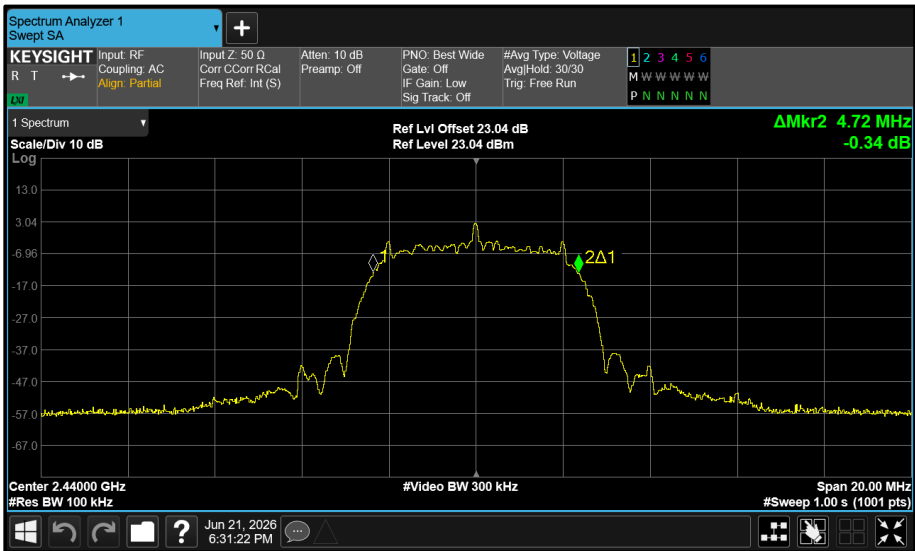


Figure 349 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

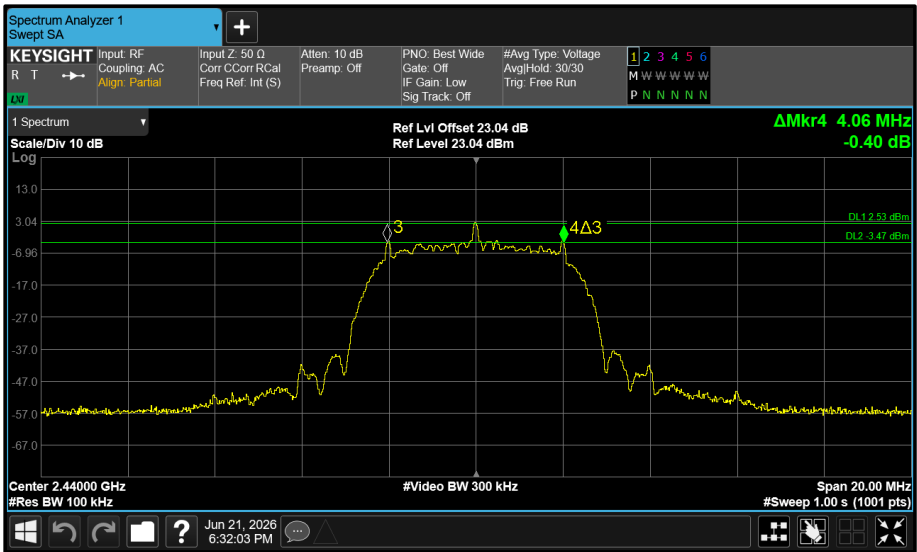


Figure 350 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

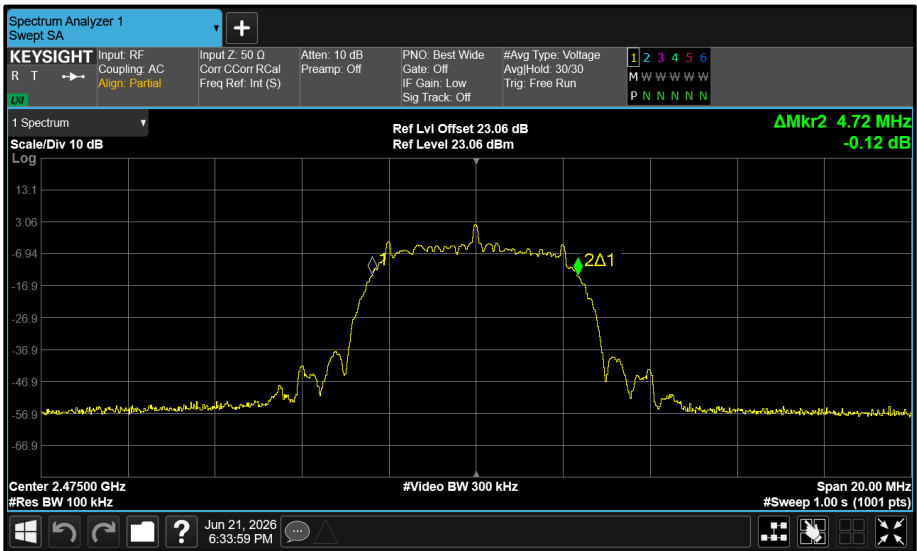


Figure 351 - Core 0 (A) 2475 MHz (CH73) 99% Bandwidth

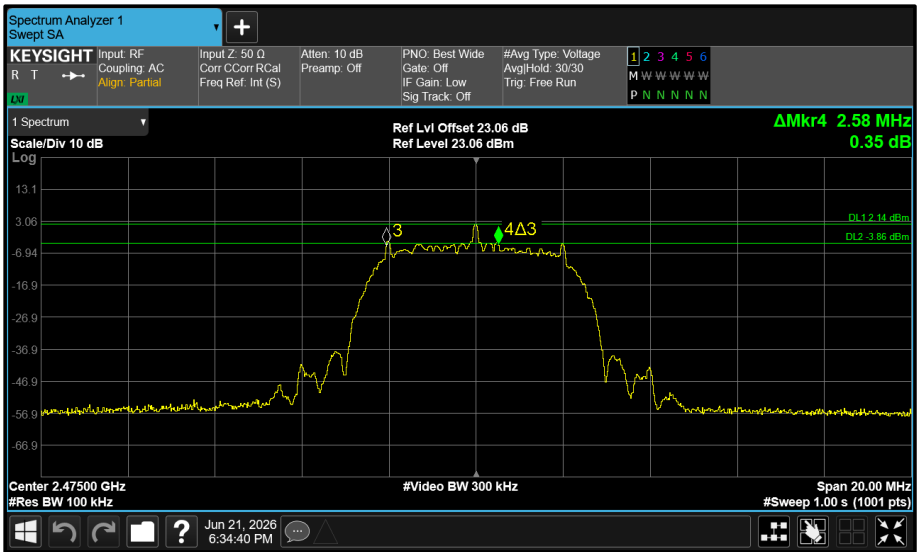


Figure 352 - Core 0 (A) 2475 MHz (CH73) 6 dB Bandwidth

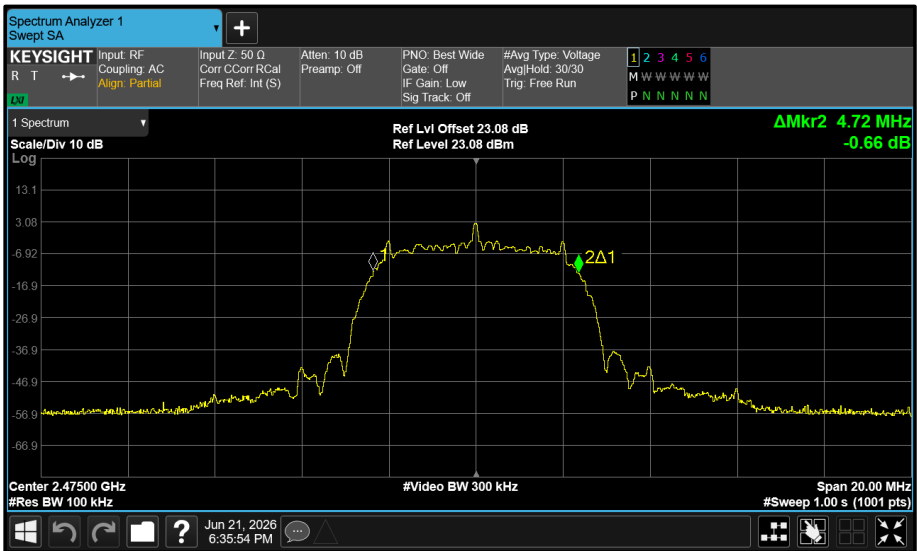


Figure 353 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth

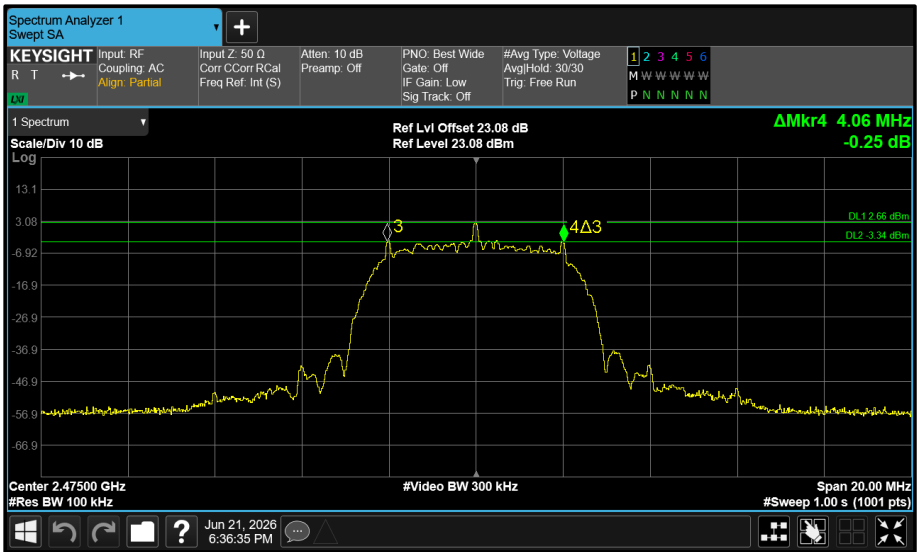


Figure 354 - Core 1 (B) 2475 MHz (CH73) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	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	0.672	0.668	-	-	≥500.0
2440	0.668	0.668	-	-	≥500.0
2480	0.668	0.668	-	-	≥500.0

Table 73 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.012	1.012	-	-	-
2440	1.016	1.012	-	-	-
2480	1.012	1.012	-	-	-

Table 74 - 99% Bandwidth Results

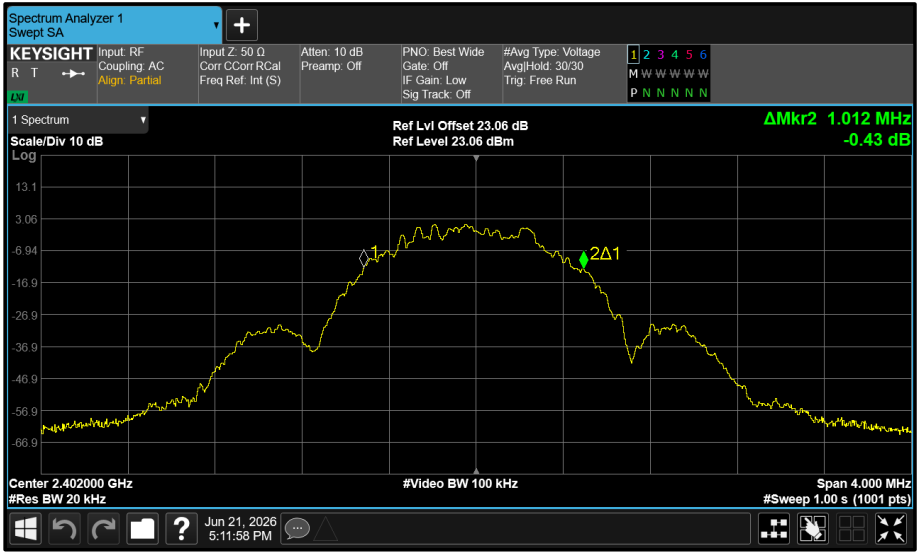


Figure 355 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

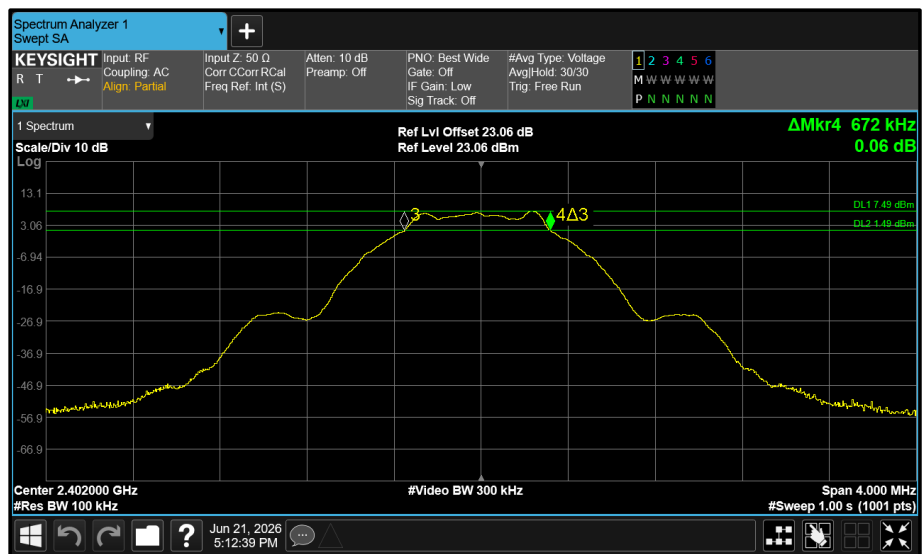


Figure 356 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

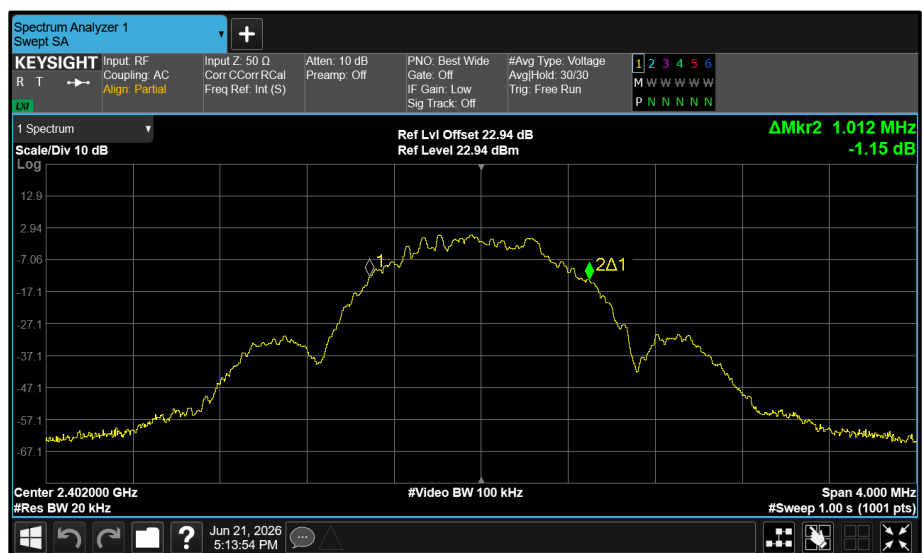


Figure 357 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

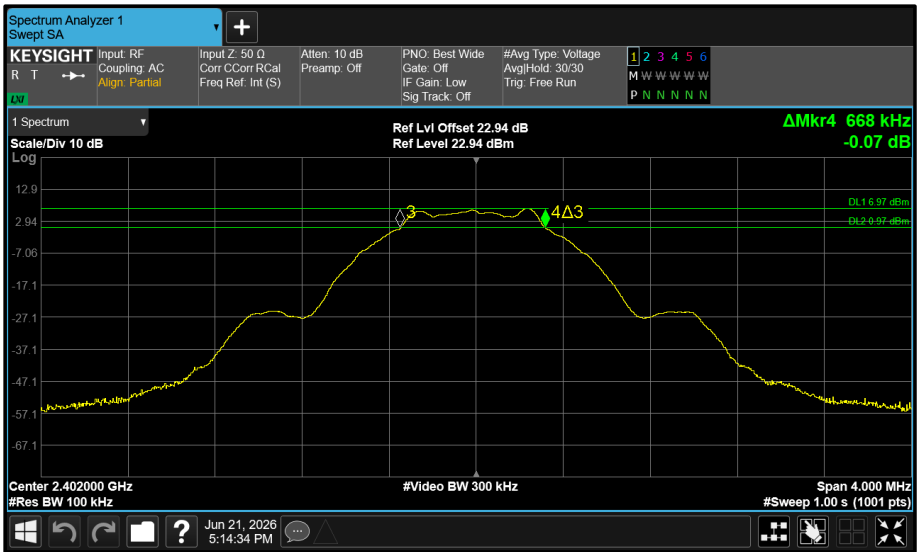


Figure 358 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

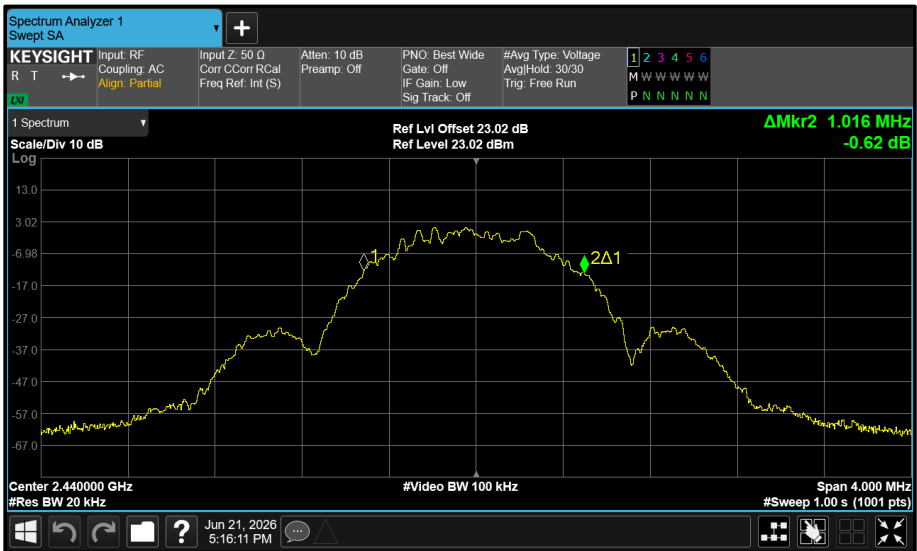


Figure 359 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

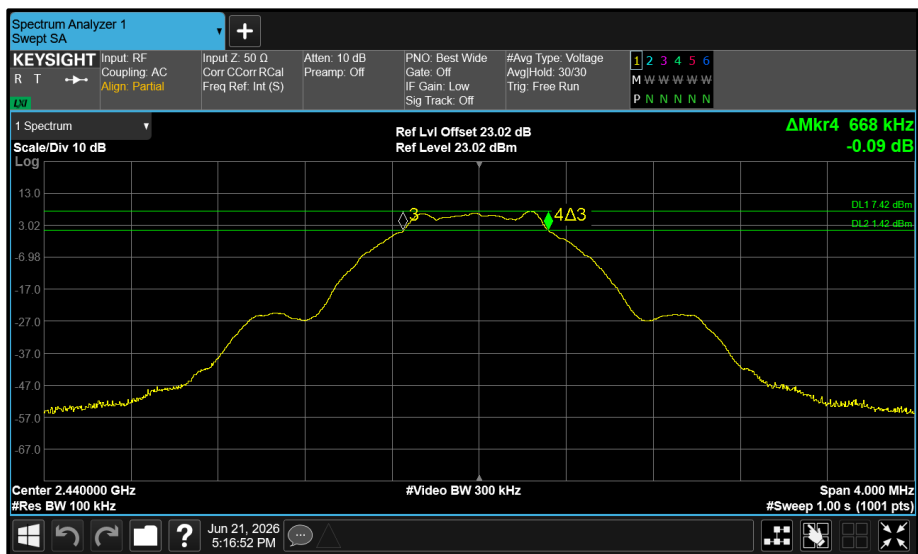


Figure 360 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

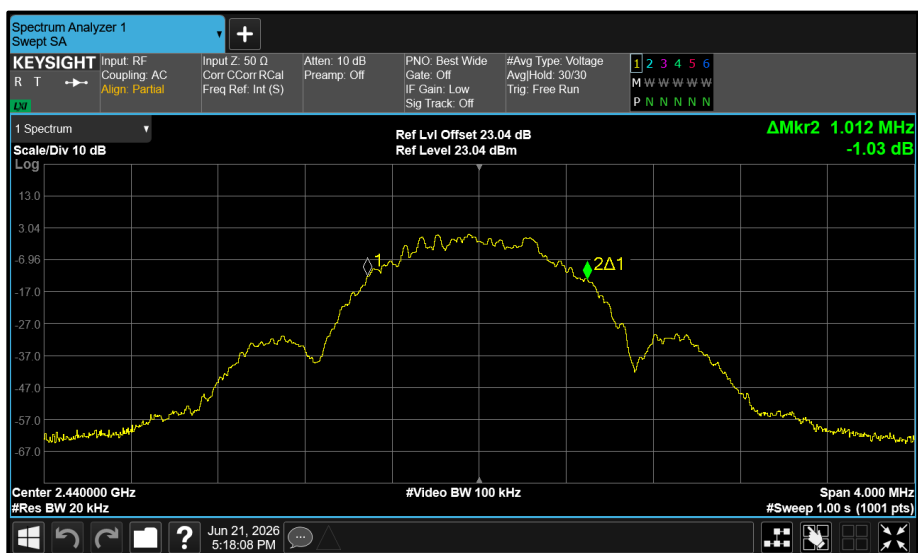


Figure 361 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

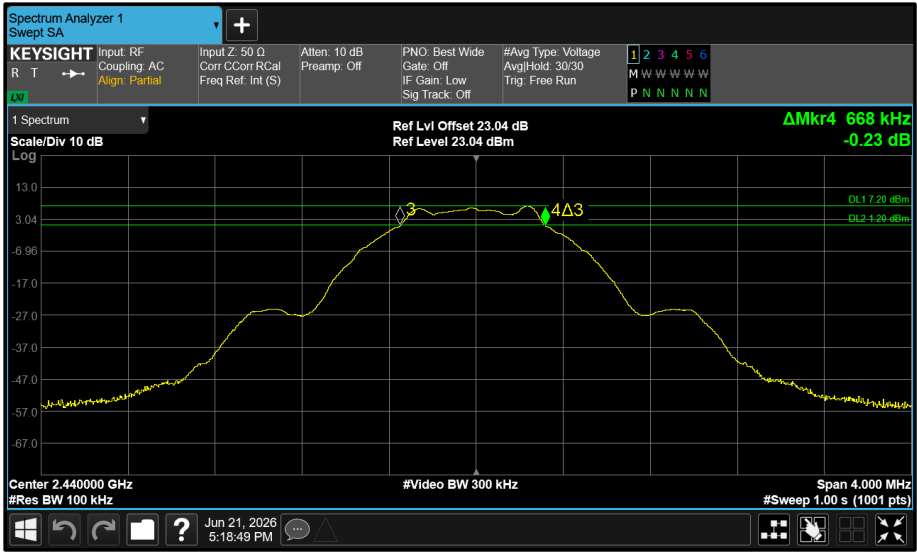


Figure 362 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

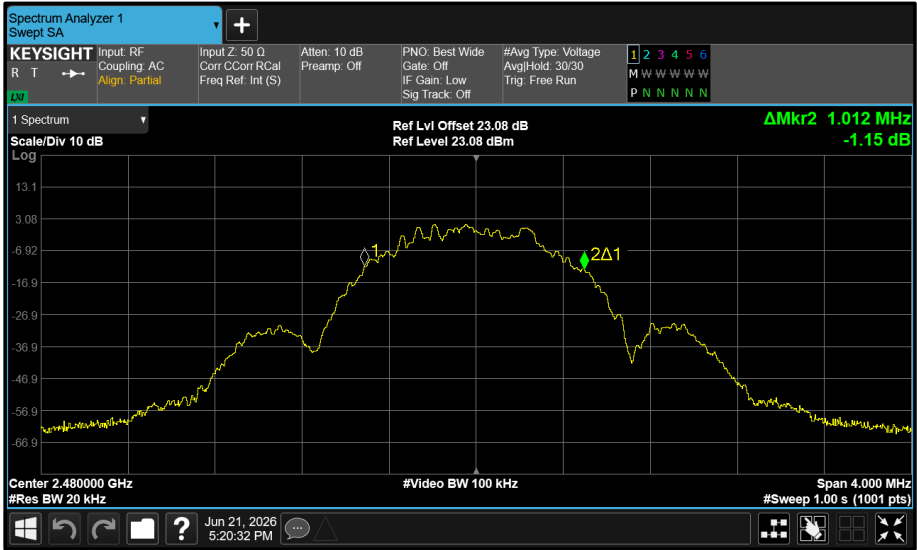


Figure 363 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

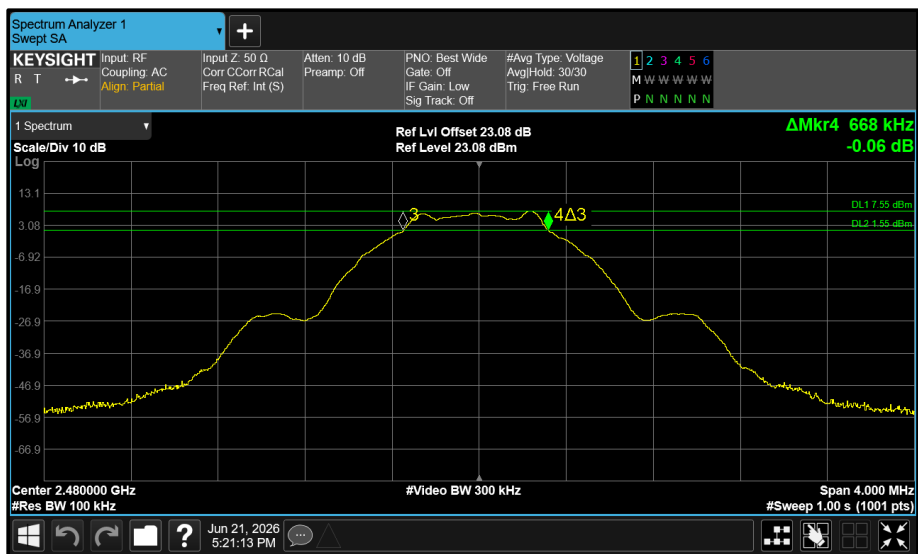


Figure 364 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

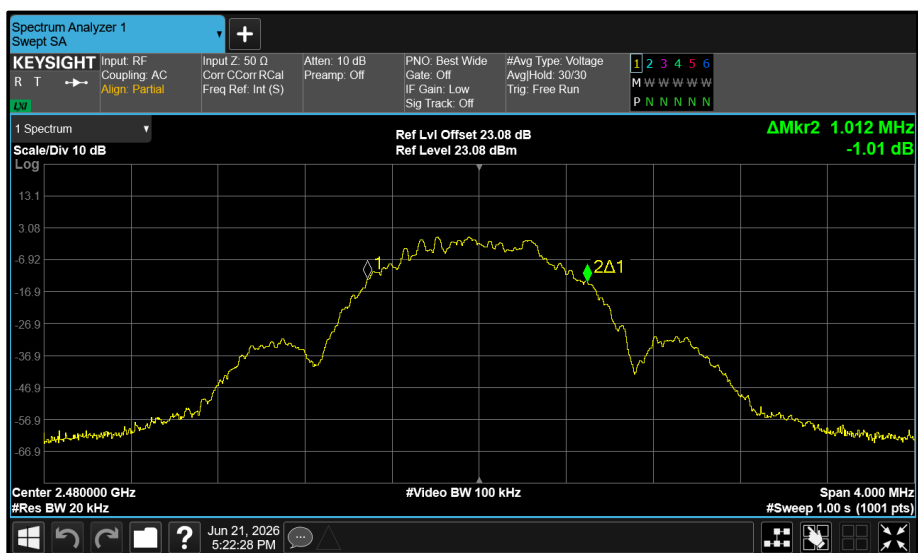


Figure 365 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

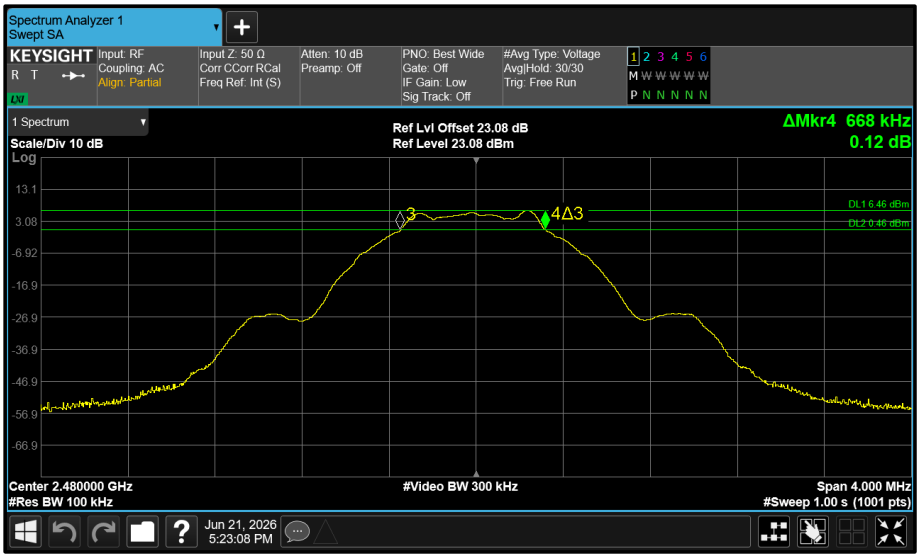


Figure 366 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA GFSK (LELR125K)	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	0.688	0.688	-	-	≥500.0
2440	0.684	0.688	-	-	≥500.0
2480	0.688	0.688	-	-	≥500.0

Table 75 - 6 dB Bandwidth Results

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

Table 76 - 99% Bandwidth Results

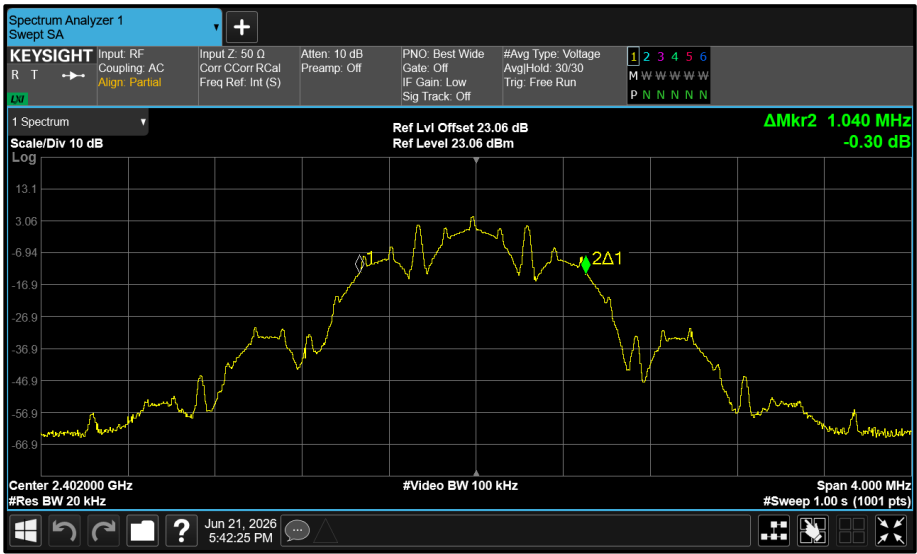


Figure 367 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

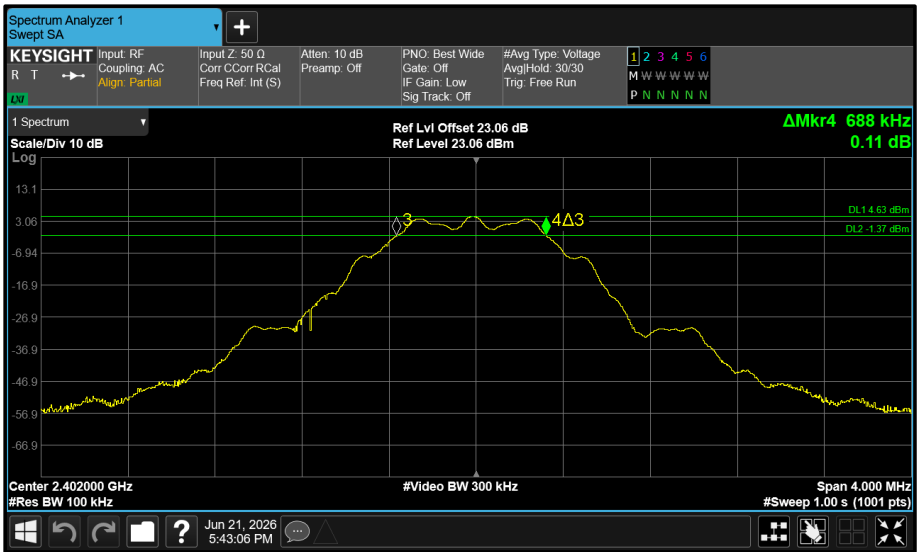


Figure 368 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

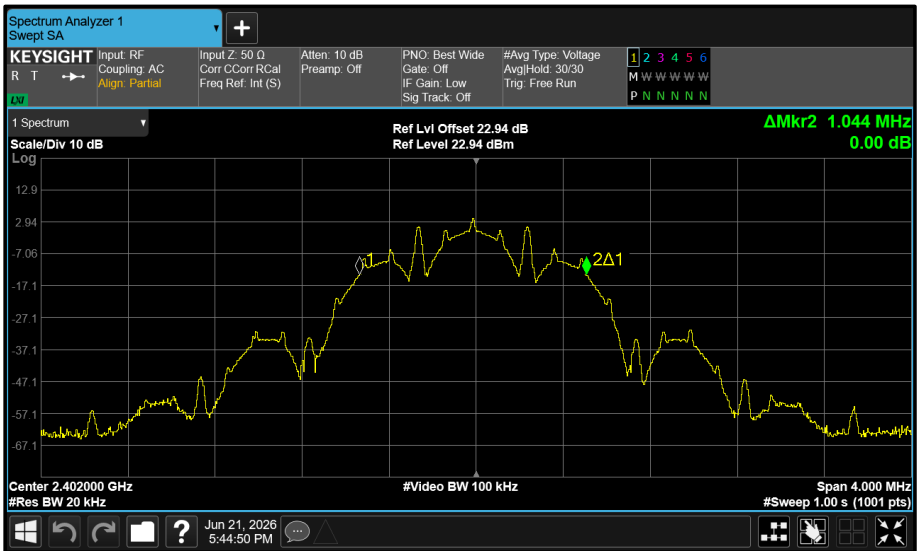


Figure 369 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

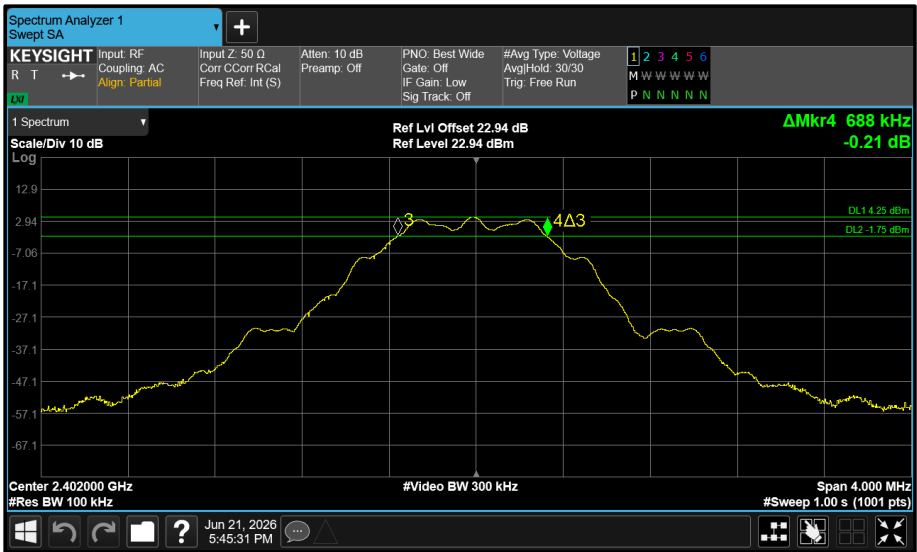


Figure 370 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

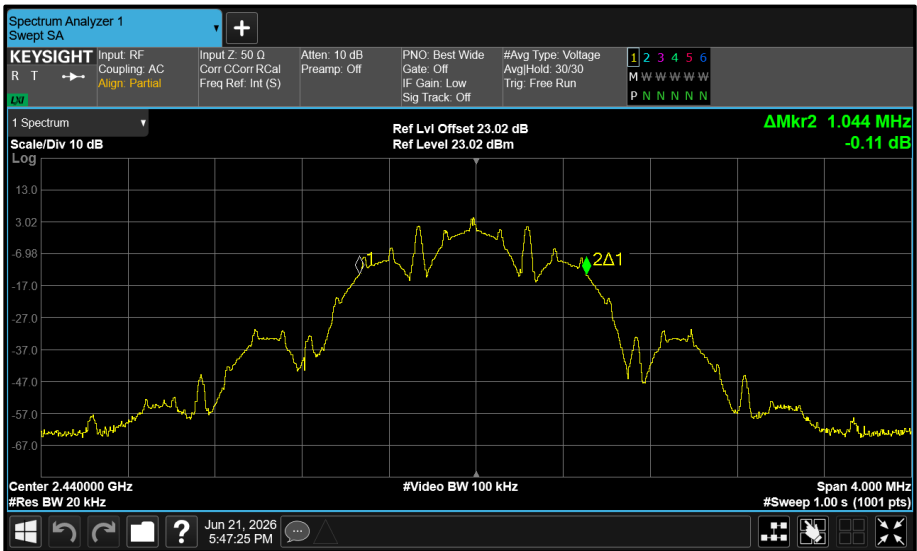


Figure 371 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

