

Figure 149 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

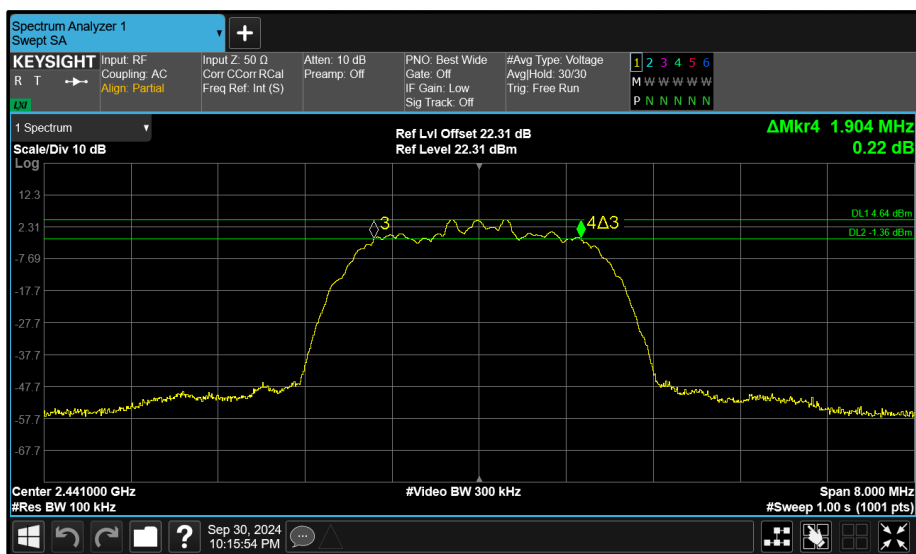


Figure 150 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

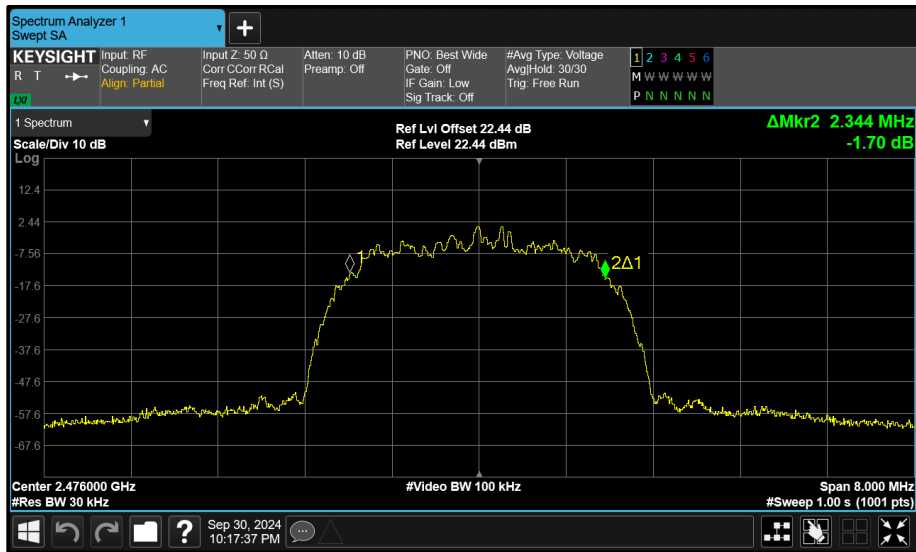


Figure 151 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

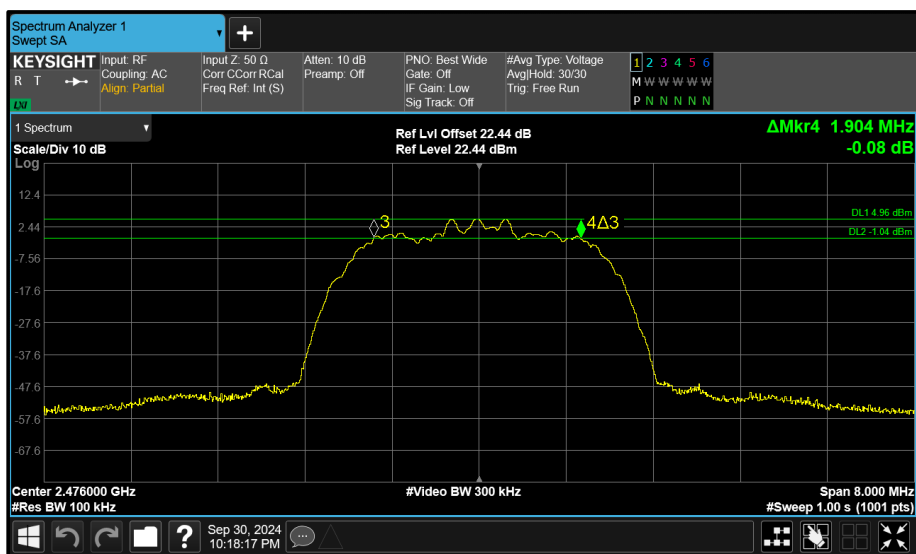


Figure 152 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

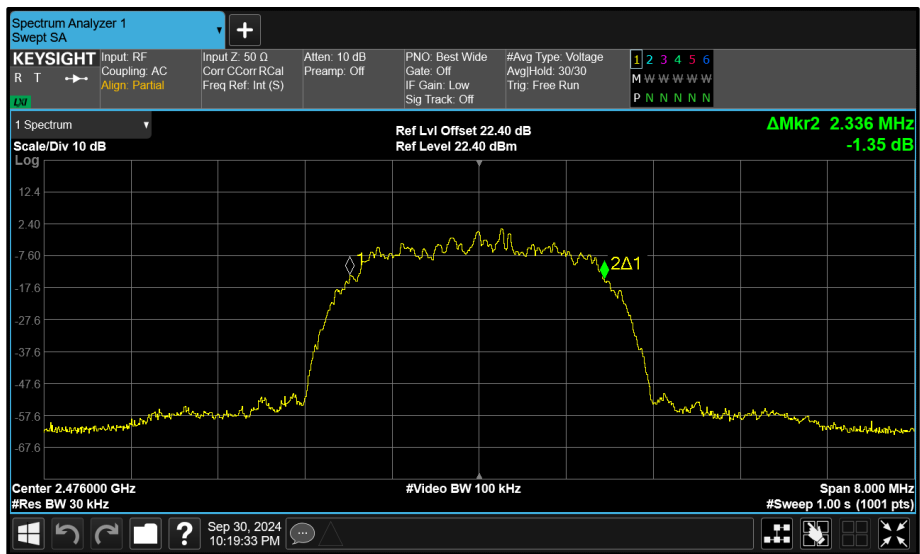


Figure 153 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

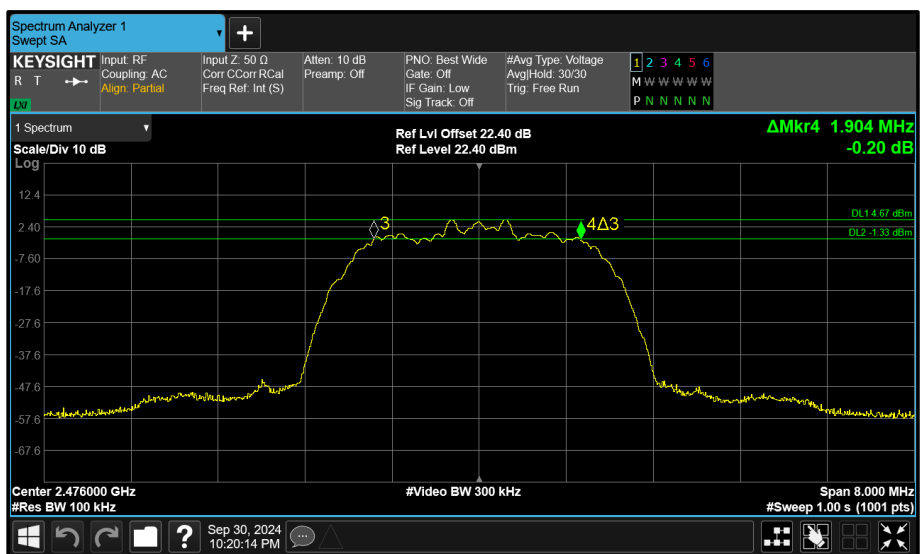


Figure 154 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	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	1.035	0.660	-	-	$\geq 500.0$
2441	1.020	1.020	-	-	$\geq 500.0$
2476	1.020	1.020	-	-	$\geq 500.0$

**Table 42 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.710	4.620	-	-	-
2441	4.710	4.635	-	-	-
2476	4.710	4.635	-	-	-

**Table 43 - 99% Bandwidth Results**

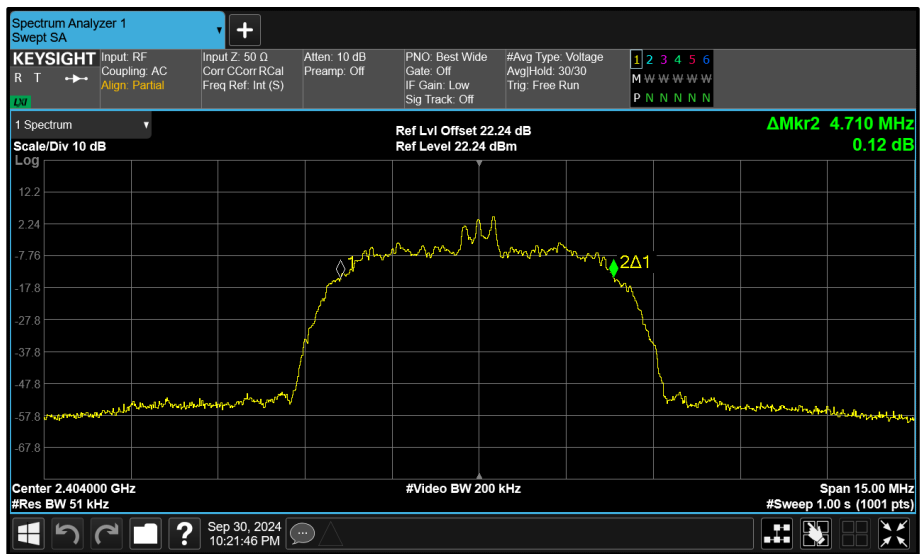


Figure 155 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

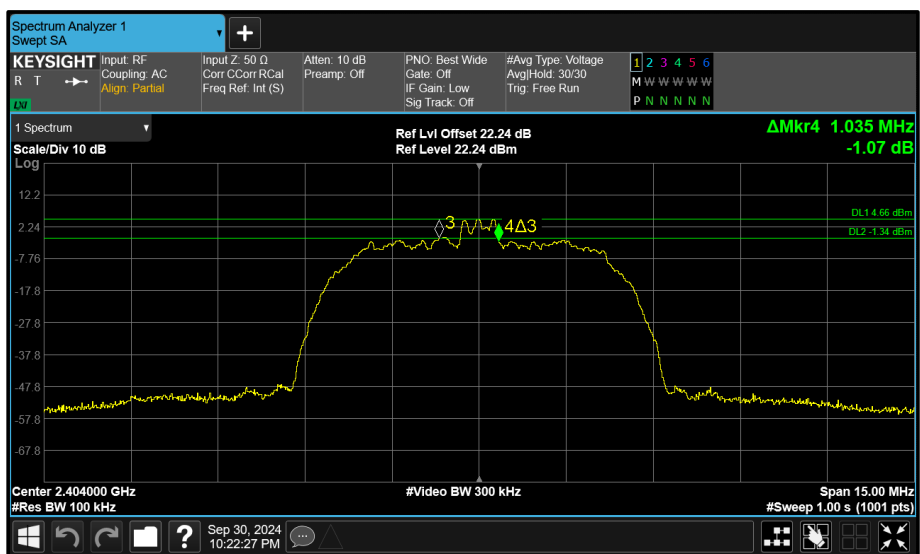


Figure 156 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

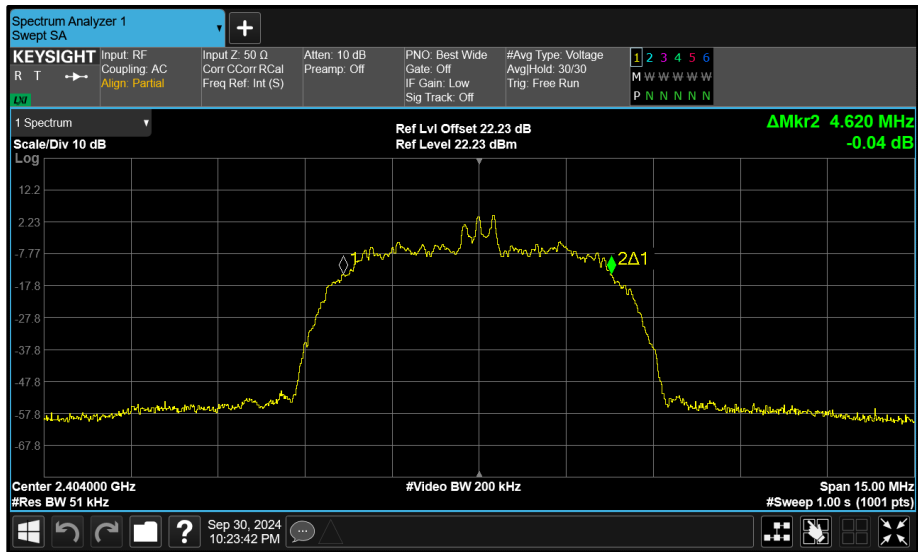


Figure 157 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

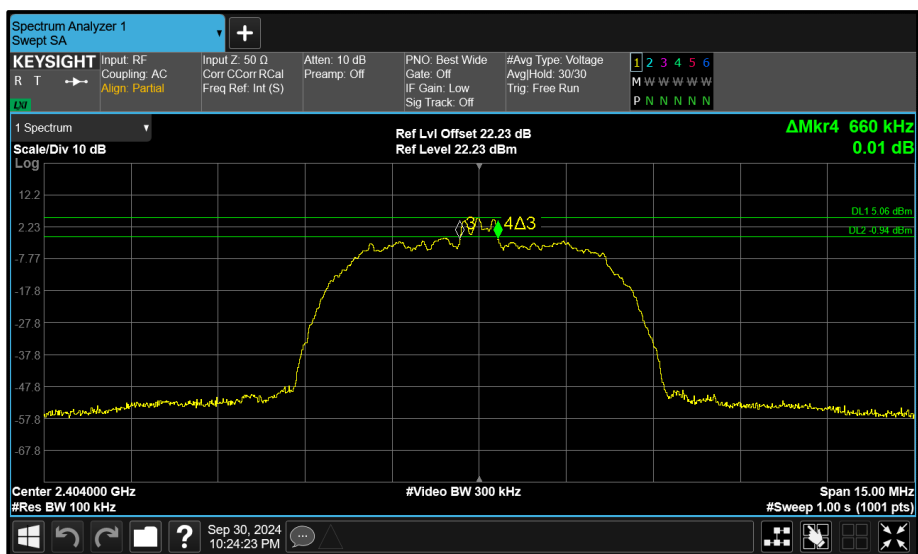


Figure 158 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

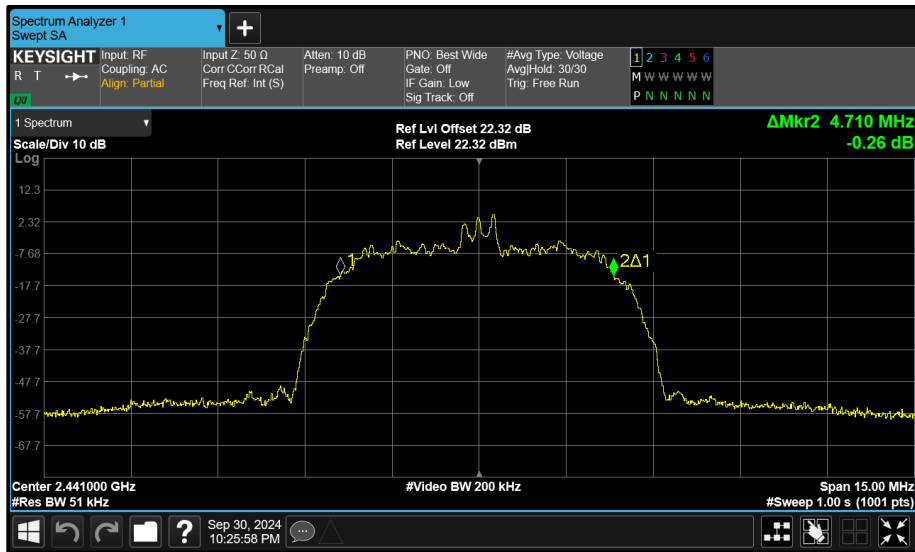


Figure 159 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

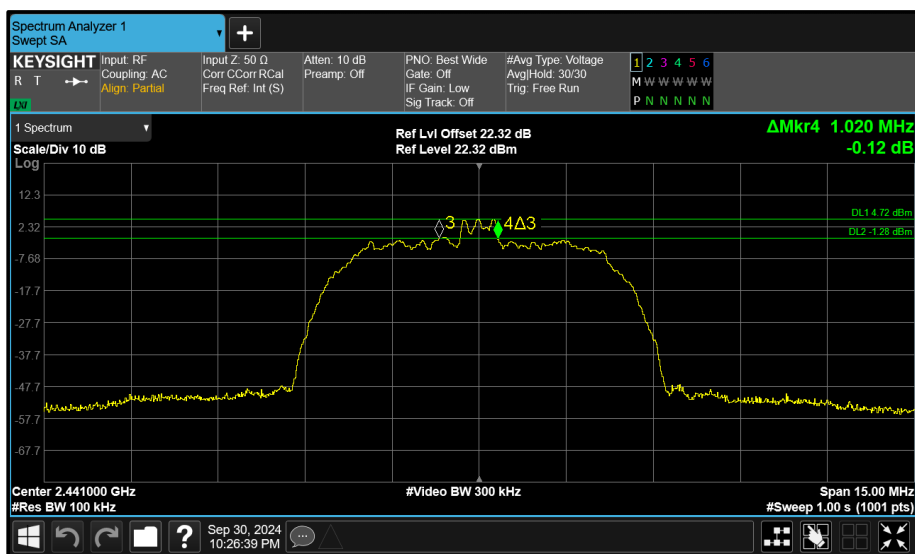


Figure 160 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

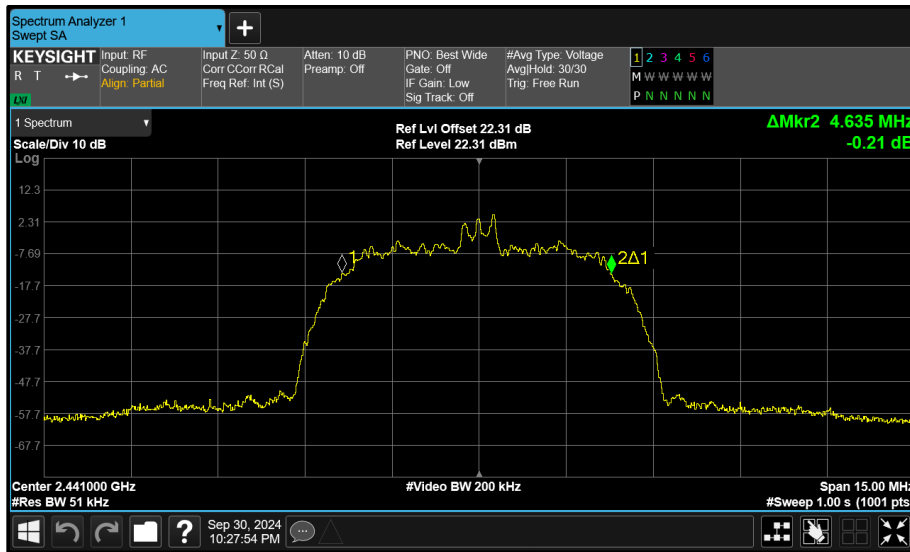


Figure 161 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

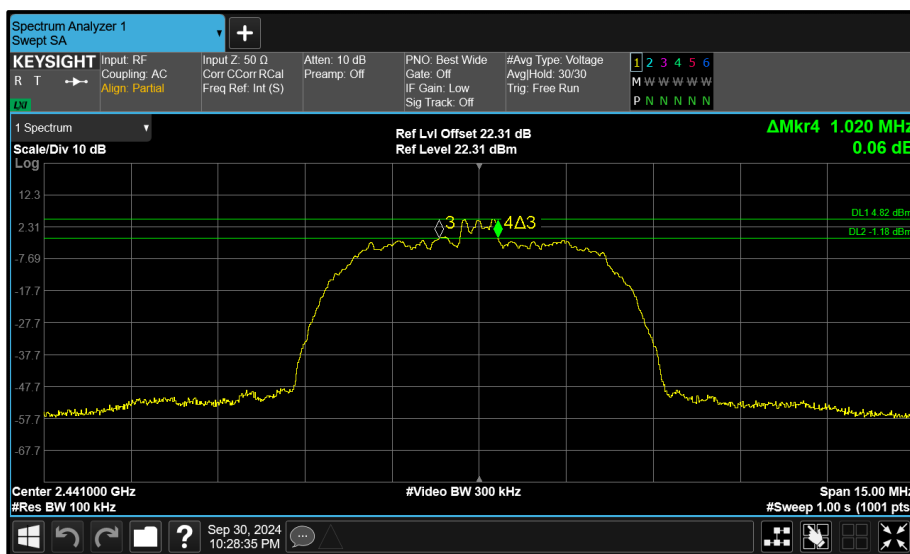


Figure 162 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth



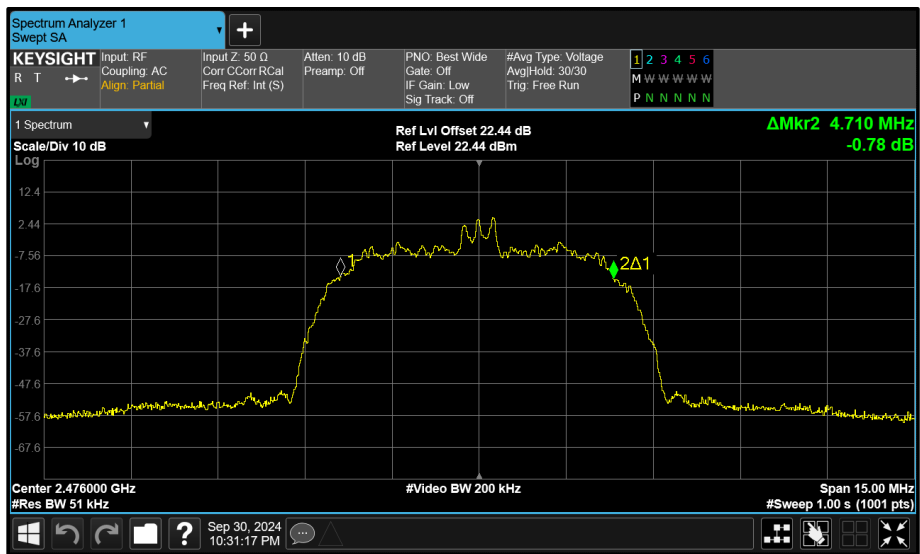


Figure 163 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

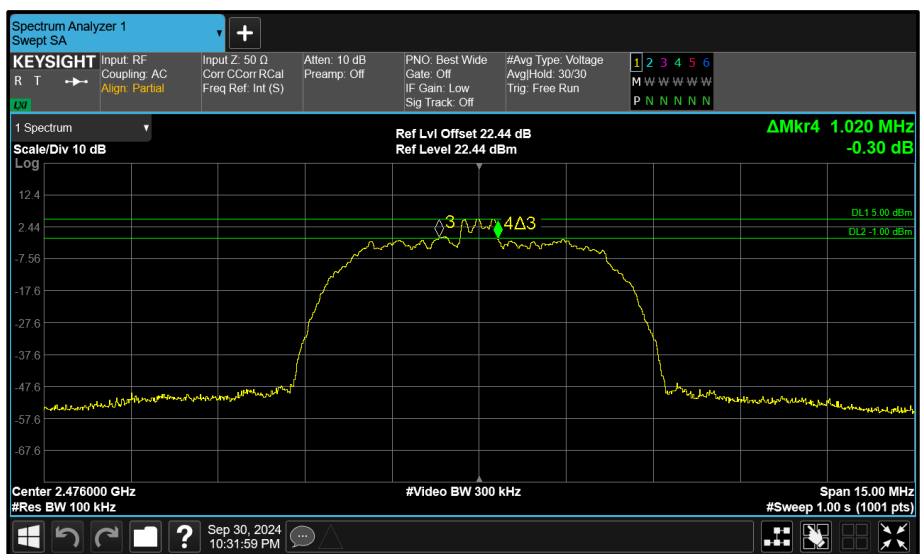


Figure 164 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

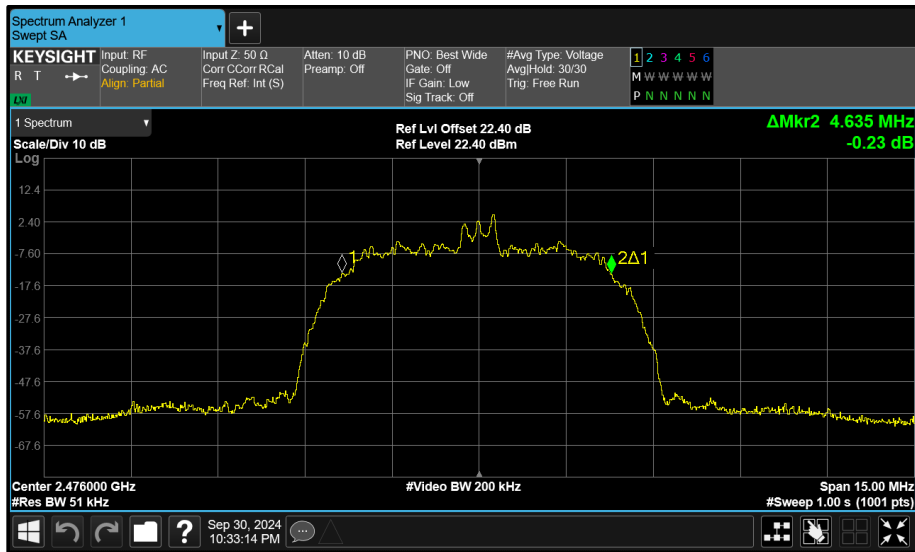


Figure 165 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

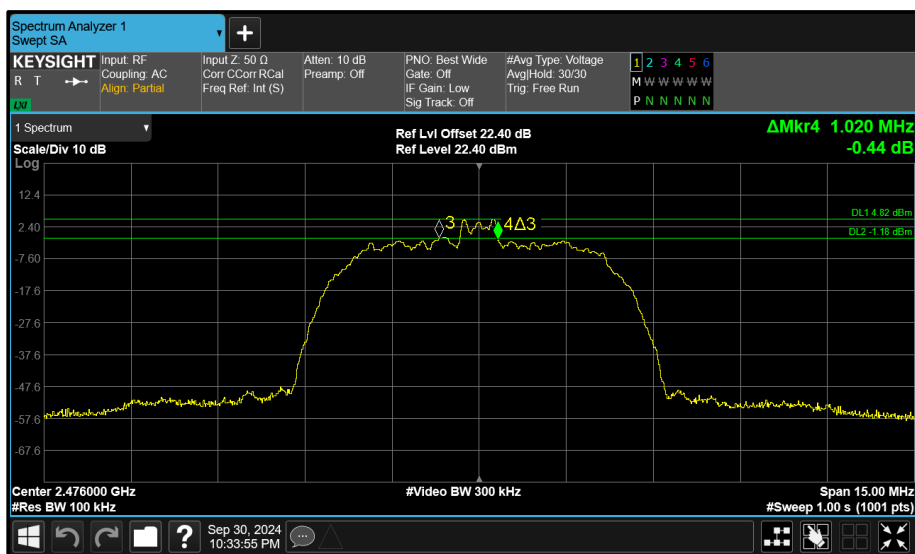


Figure 166 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	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	0.724	0.724	-	-	≥500.0
2440	0.728	0.728	-	-	≥500.0
2480	0.728	0.724	-	-	≥500.0

**Table 44 - 6 dB Bandwidth Results**

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

**Table 45 - 99% Bandwidth Results**

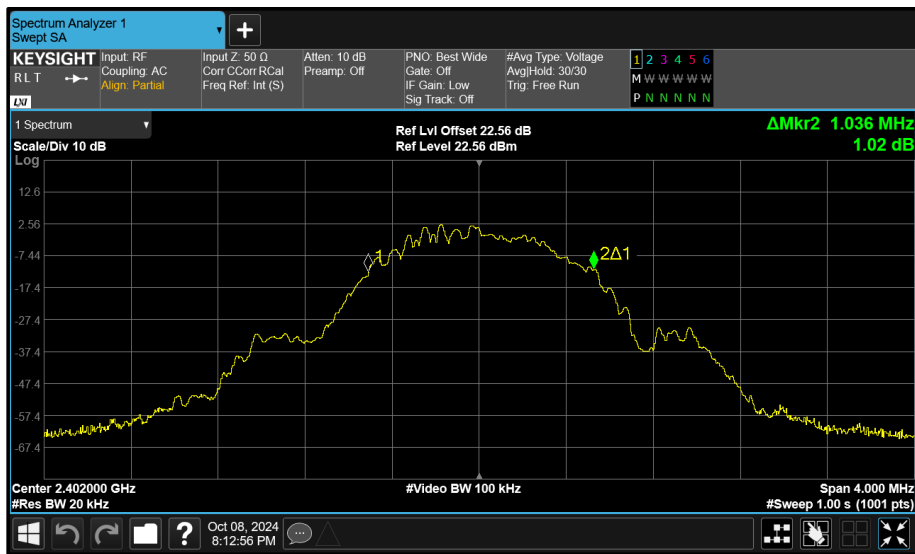


Figure 167 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

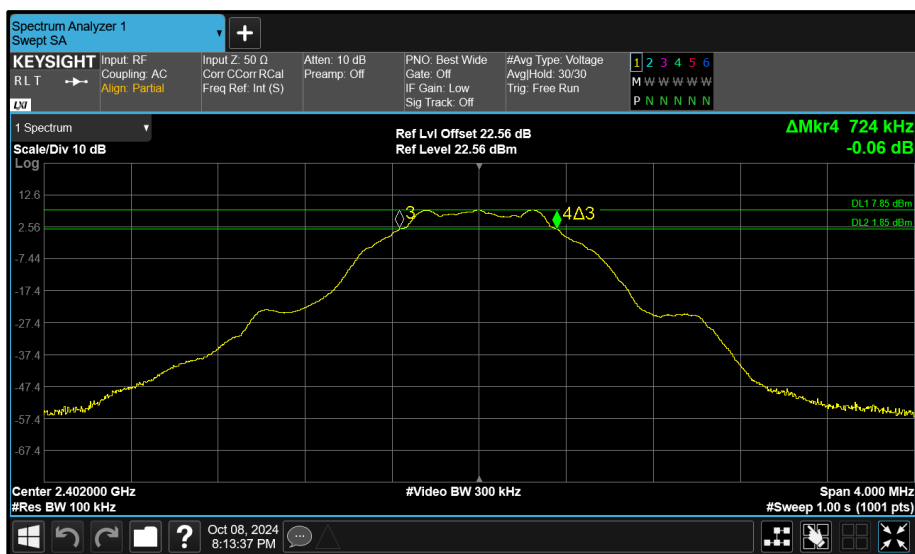


Figure 168 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

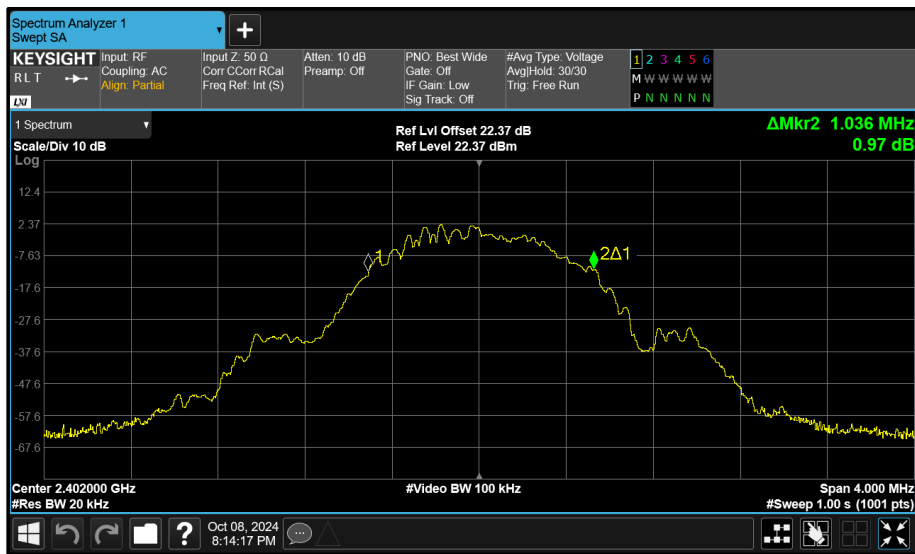


Figure 169 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

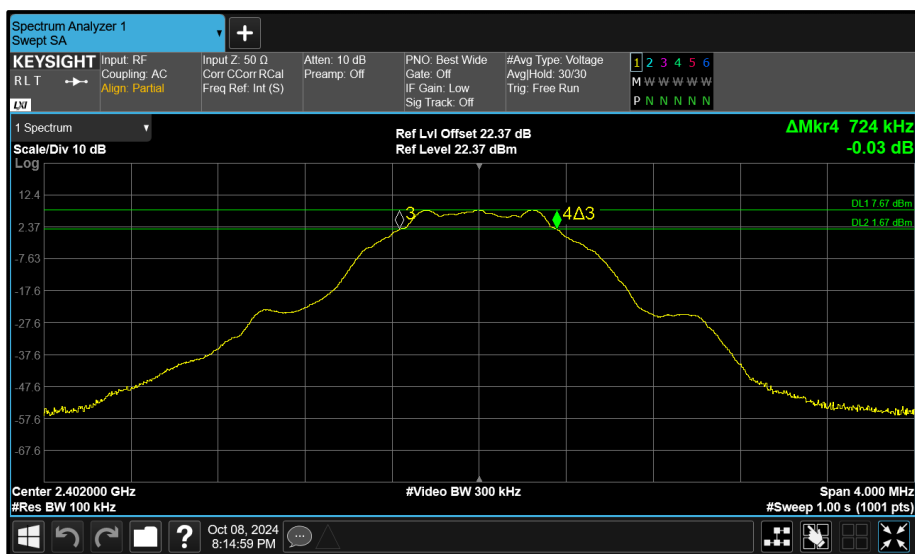


Figure 170 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

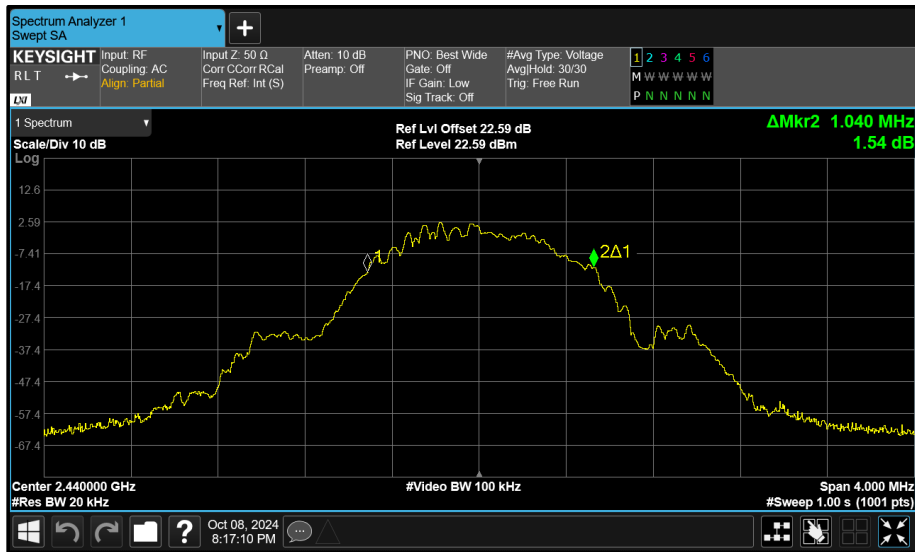


Figure 171 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

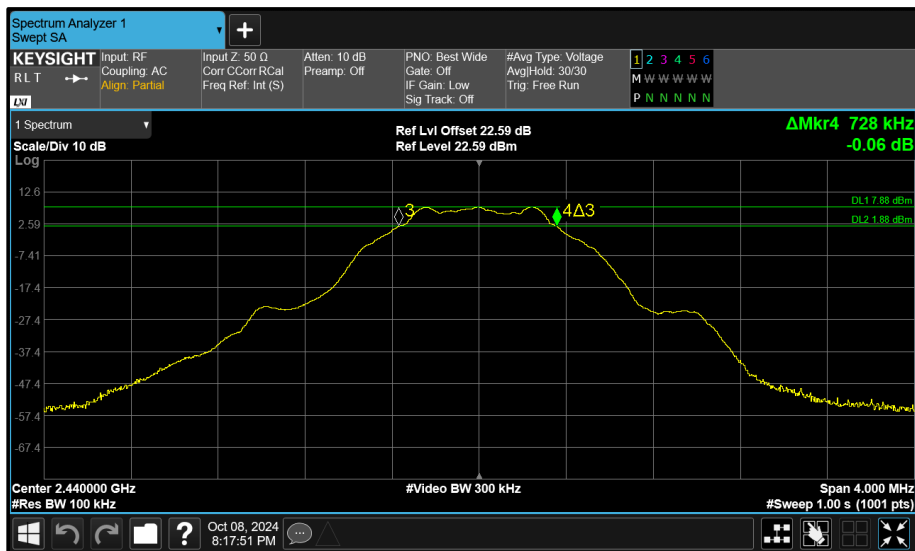


Figure 172 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

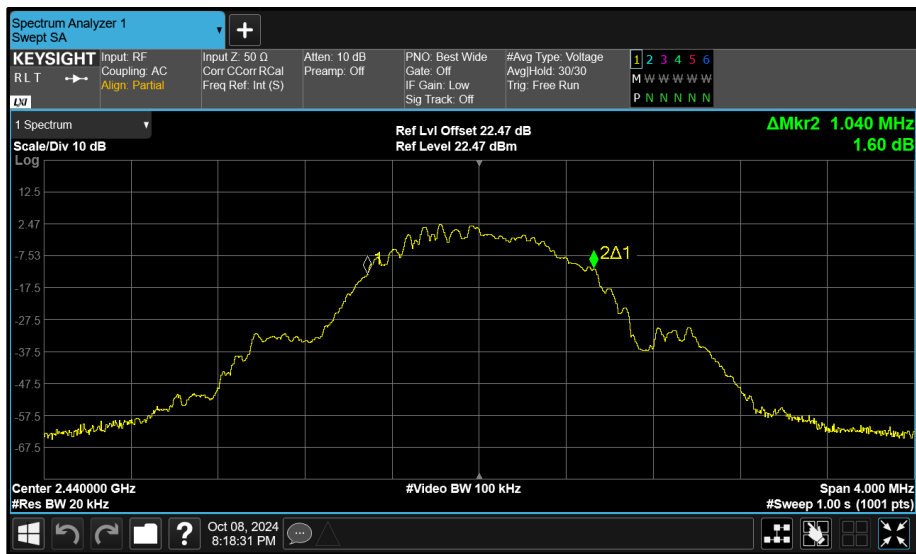


Figure 173 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

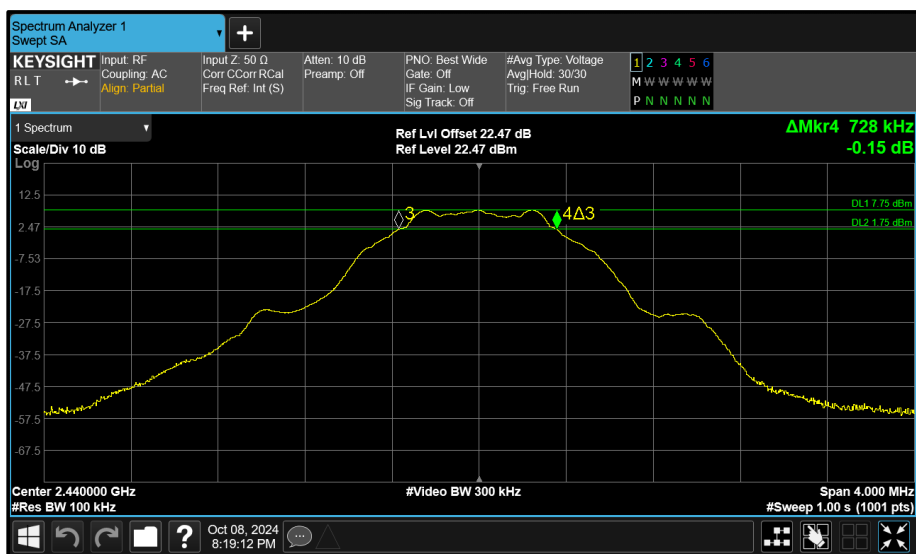


Figure 174 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

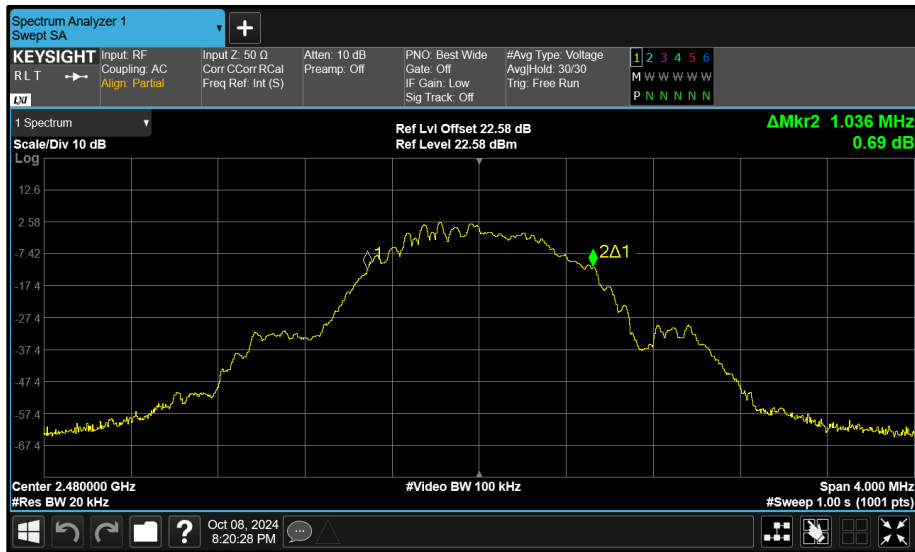


Figure 175 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

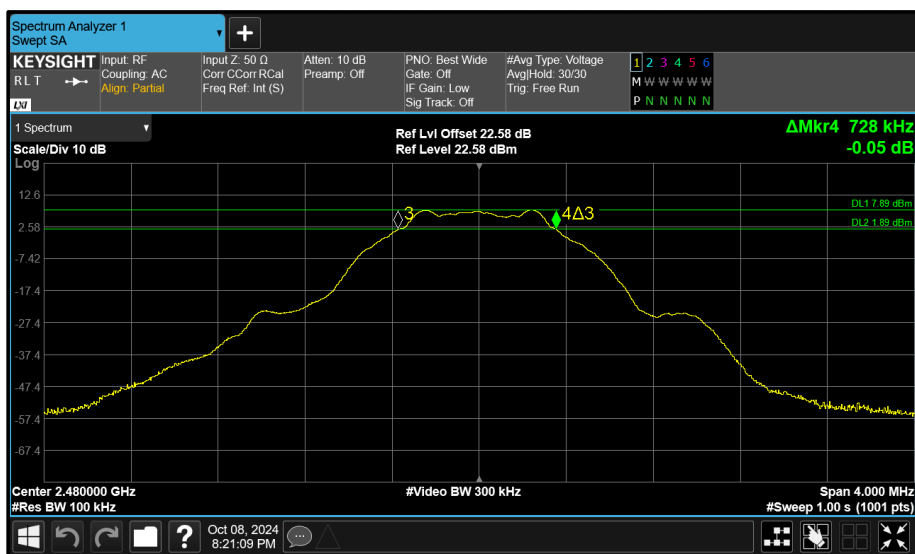


Figure 176 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



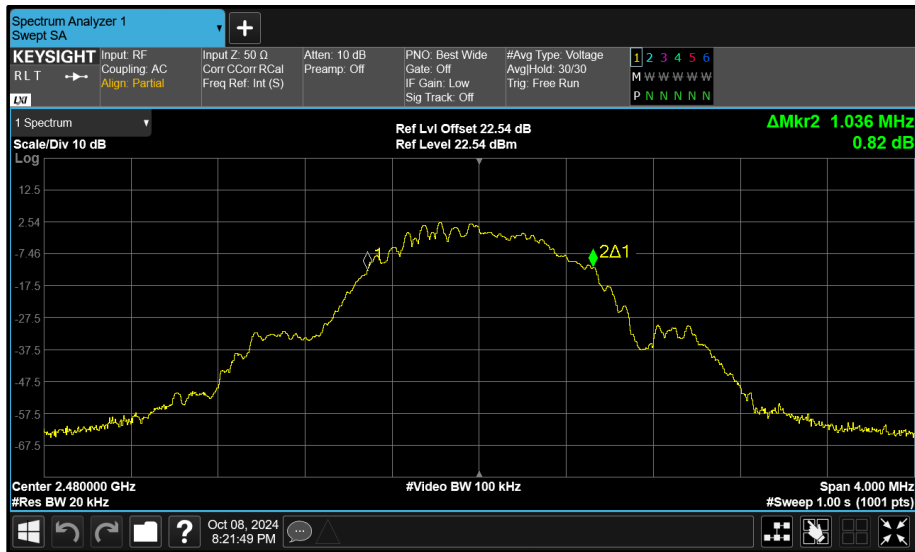


Figure 177 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

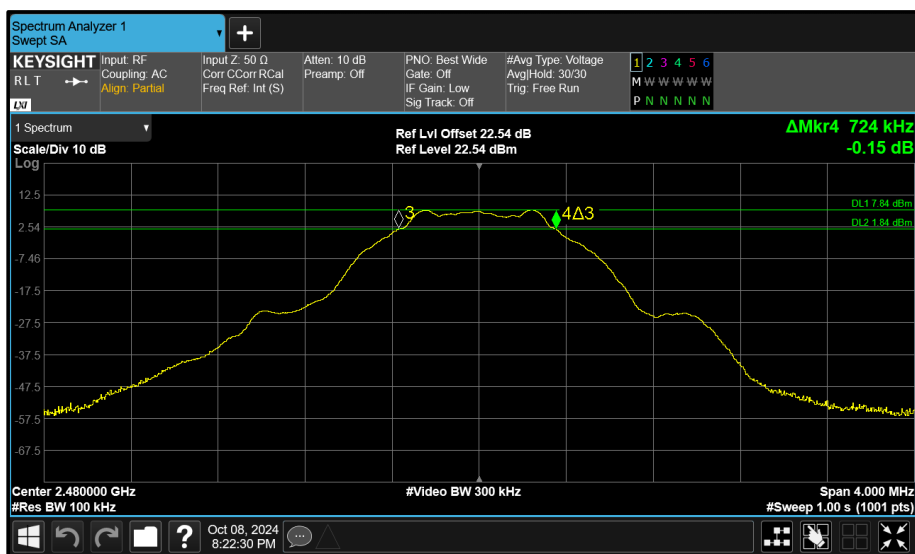


Figure 178 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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

DUT Configuration			
Mode:	iPA GFSK (LE 2M)	Duty Cycle (%):	-
Antenna Configuration:	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	1.256	1.264	-	-	≥500.0
2440	1.256	1.264	-	-	≥500.0
2480	1.272	1.272	-	-	≥500.0

**Table 46 - 6 dB Bandwidth Results**

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

**Table 47 - 99% Bandwidth Results**

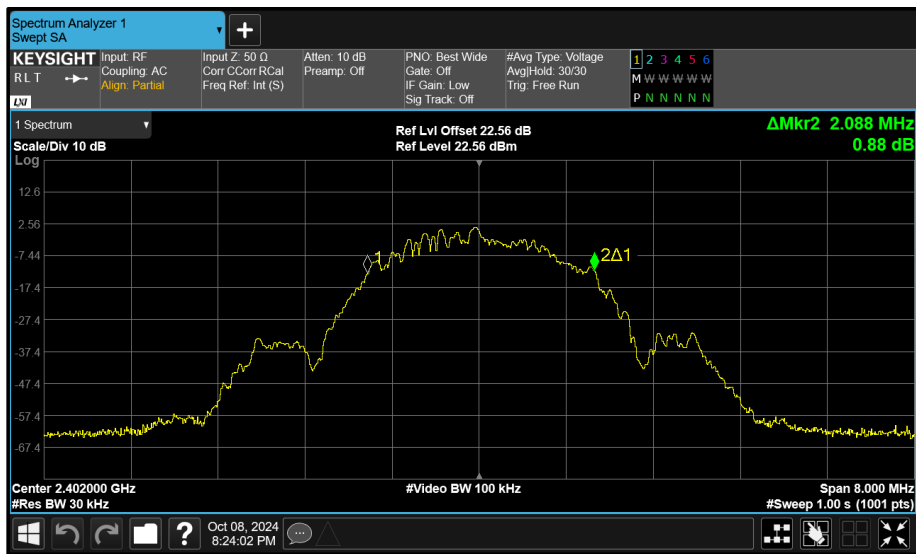


Figure 179 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

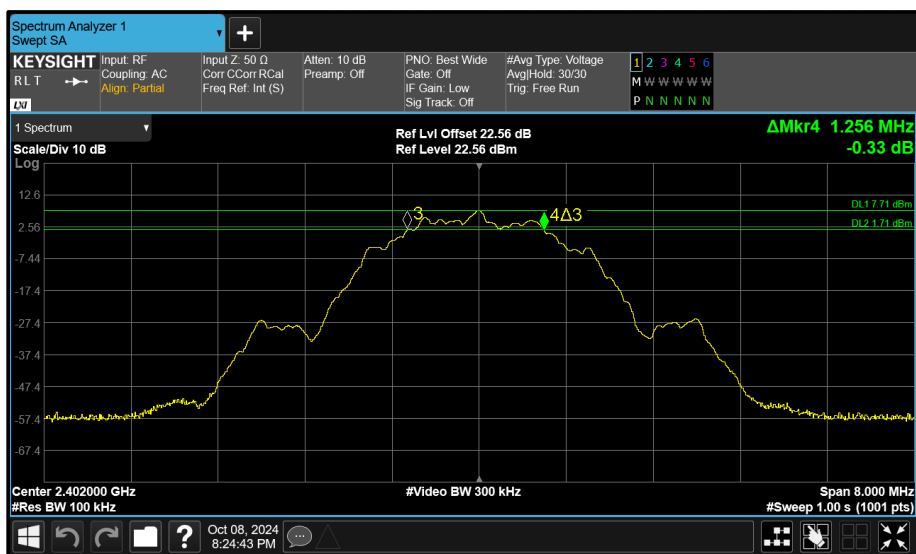


Figure 180 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

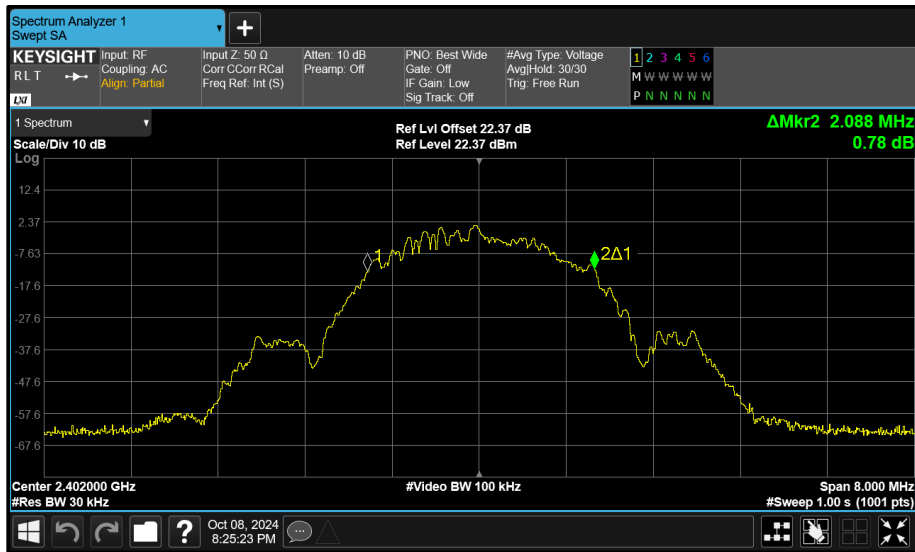


Figure 181 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

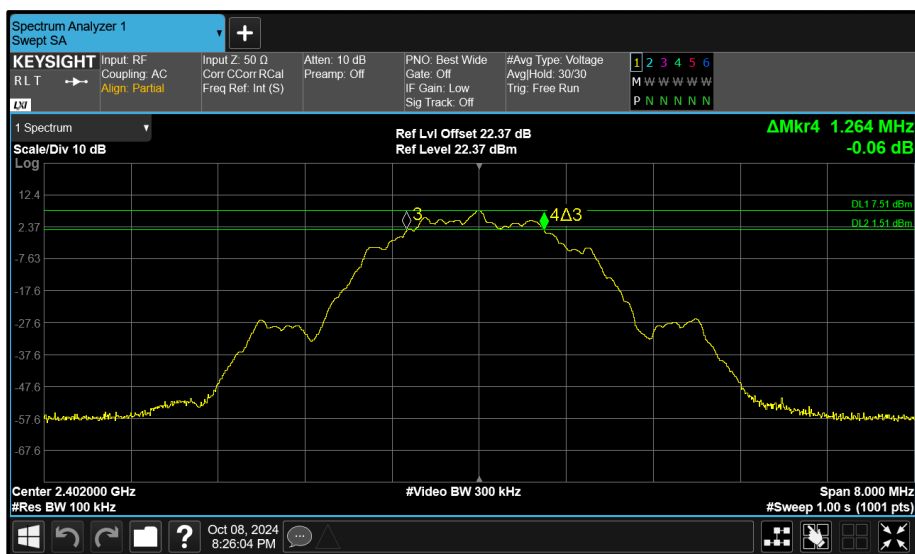


Figure 182 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

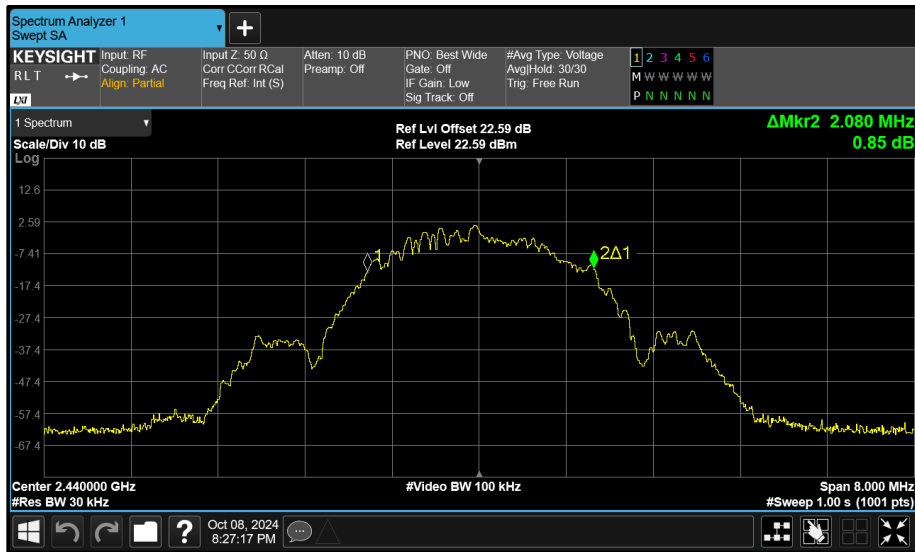


Figure 183 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

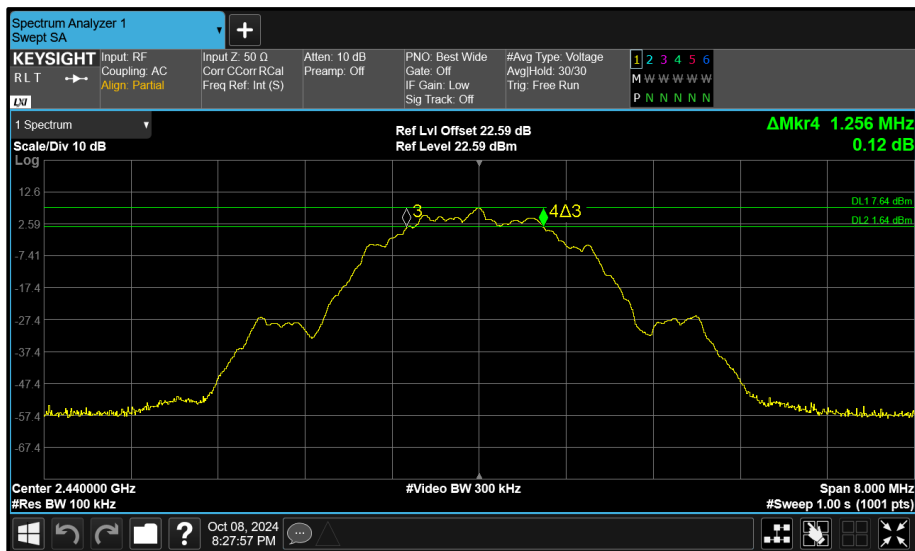


Figure 184 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

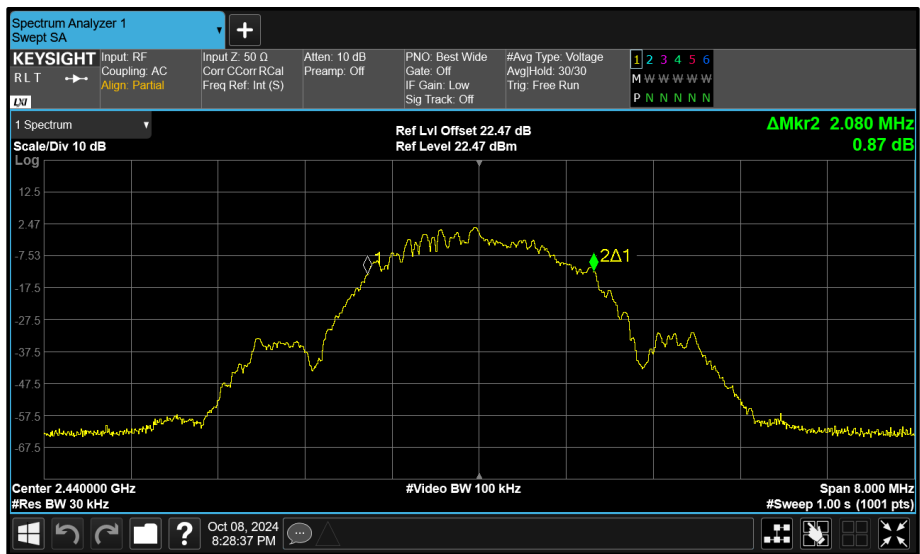


Figure 185 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

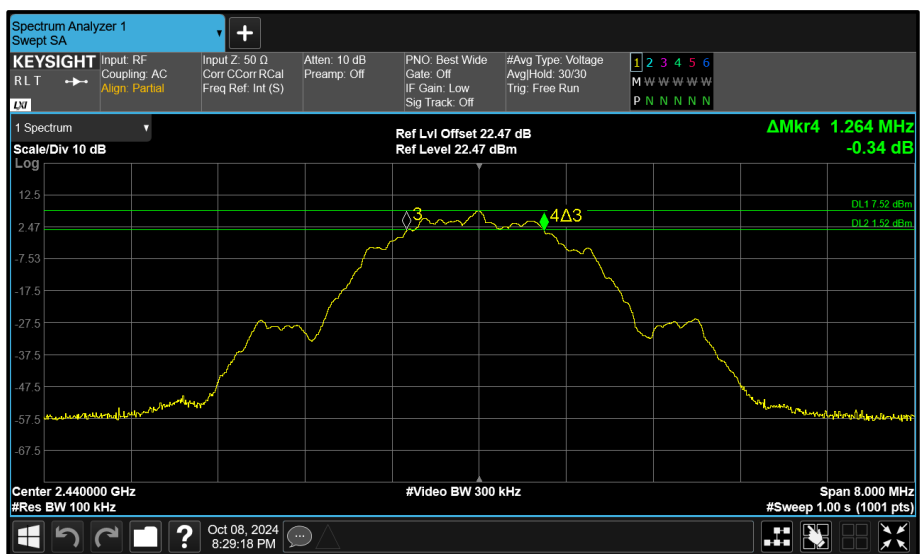


Figure 186 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

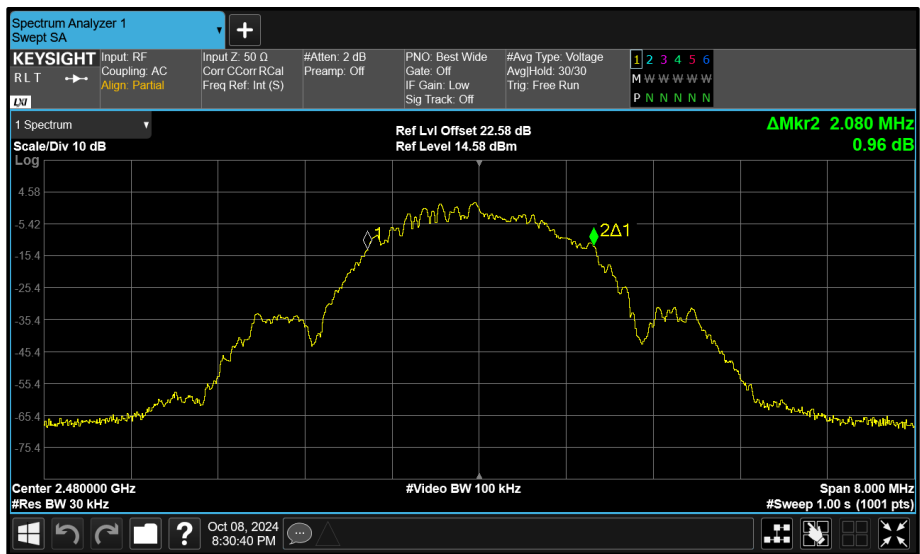


Figure 187 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

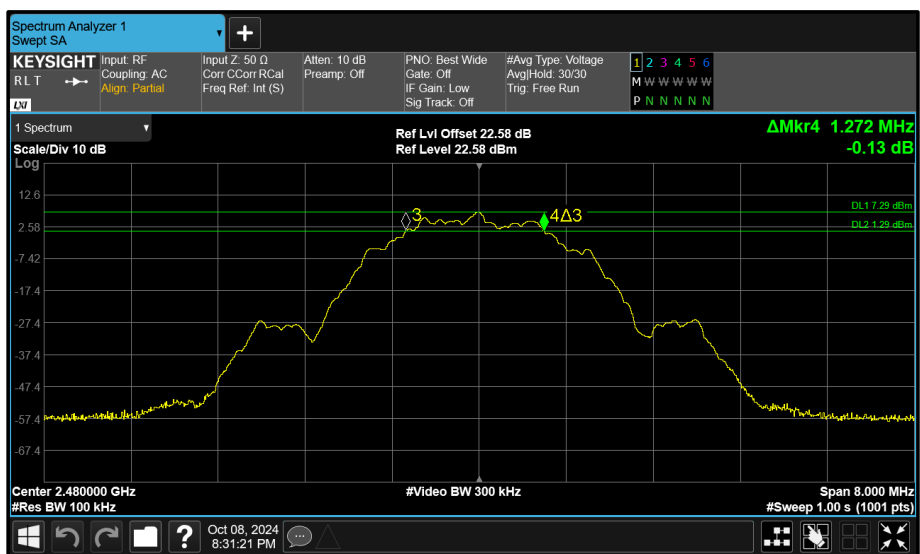


Figure 188 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

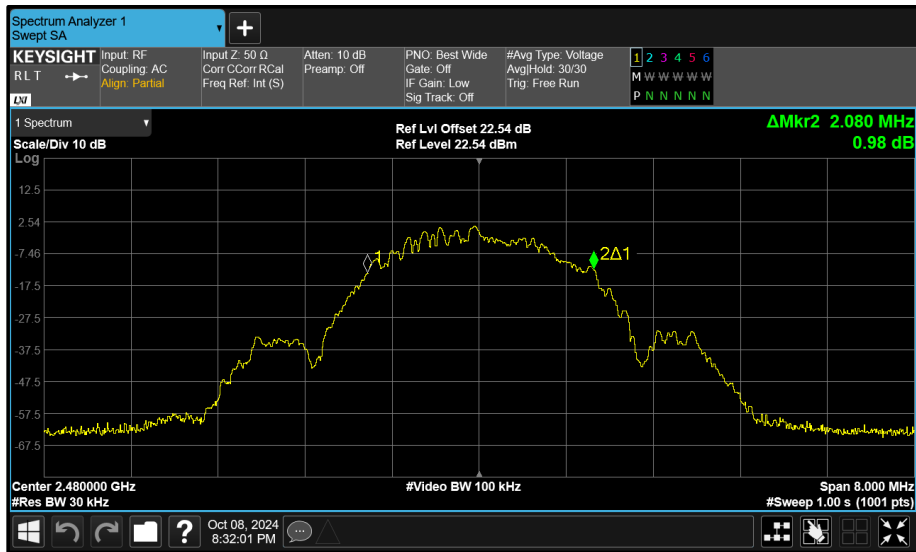


Figure 189 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

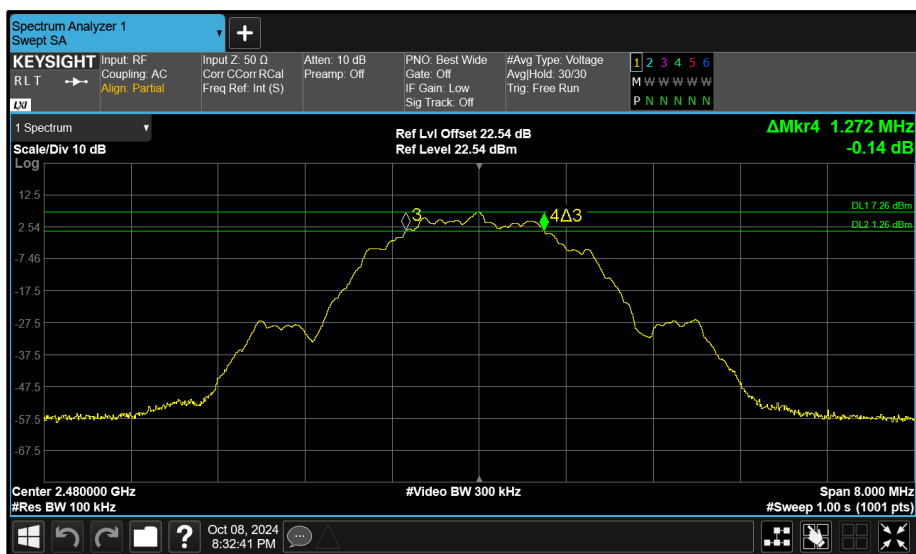


Figure 190 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth





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

DUT Configuration			
Mode:	ePA $\pi/4$ 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	1.920	1.904	-	-	$\geq 500.0$
2441	1.912	1.904	-	-	$\geq 500.0$
2476	1.912	1.896	-	-	$\geq 500.0$

**Table 48 - 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 49 - 99% Bandwidth Results**

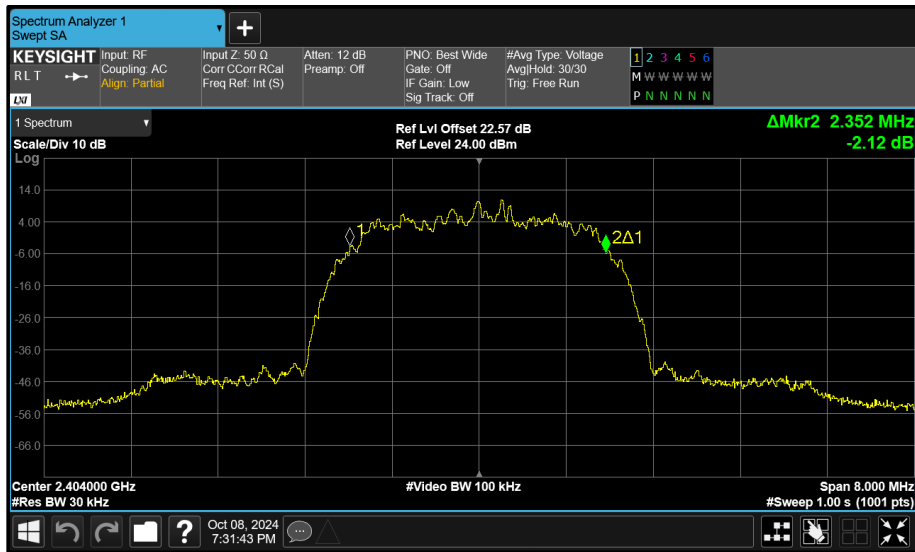


Figure 191 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

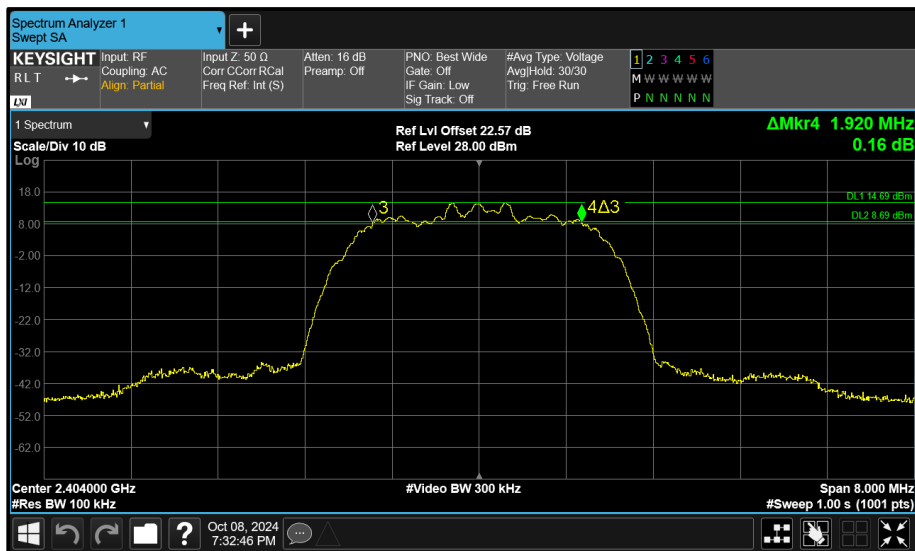


Figure 192 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

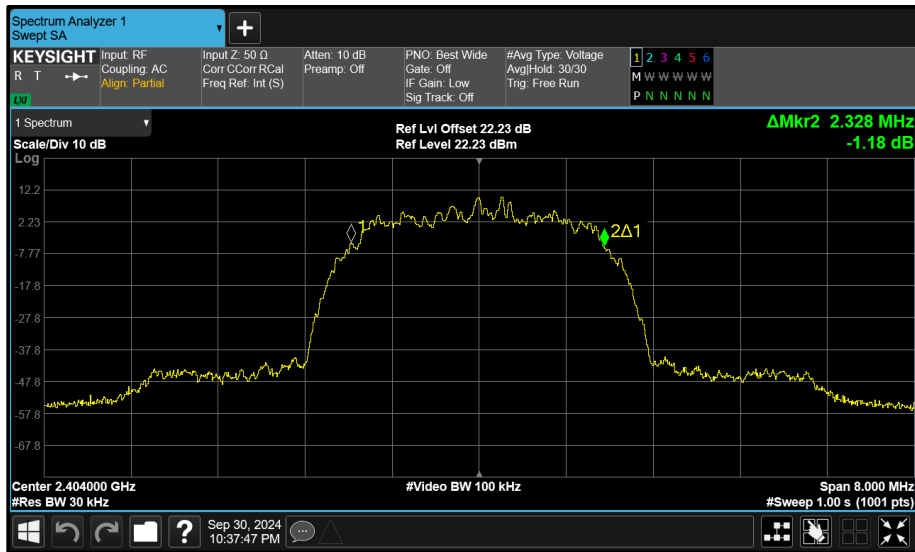


Figure 193 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

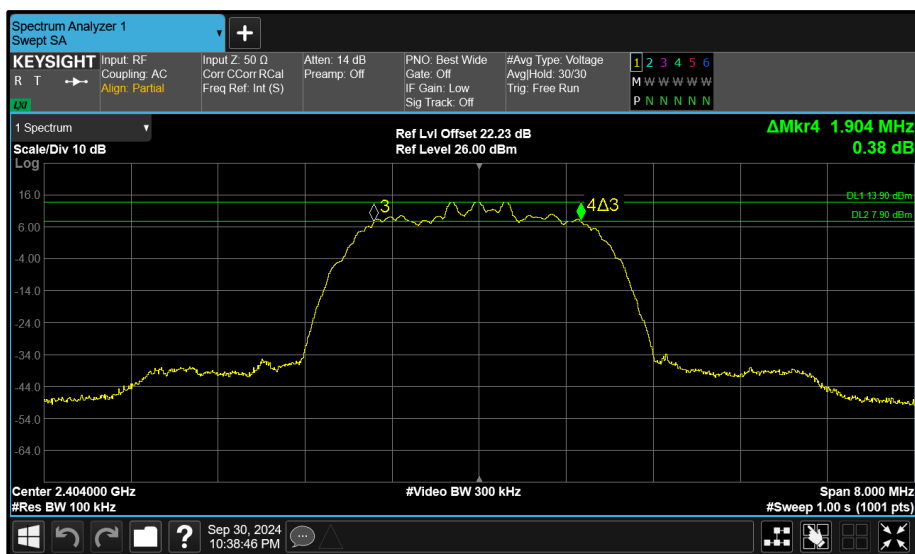


Figure 194 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

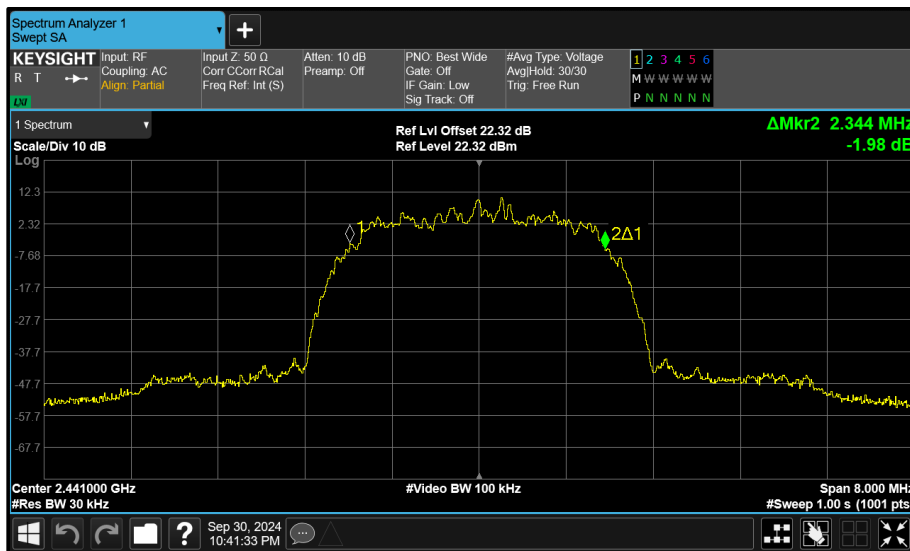


Figure 195 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

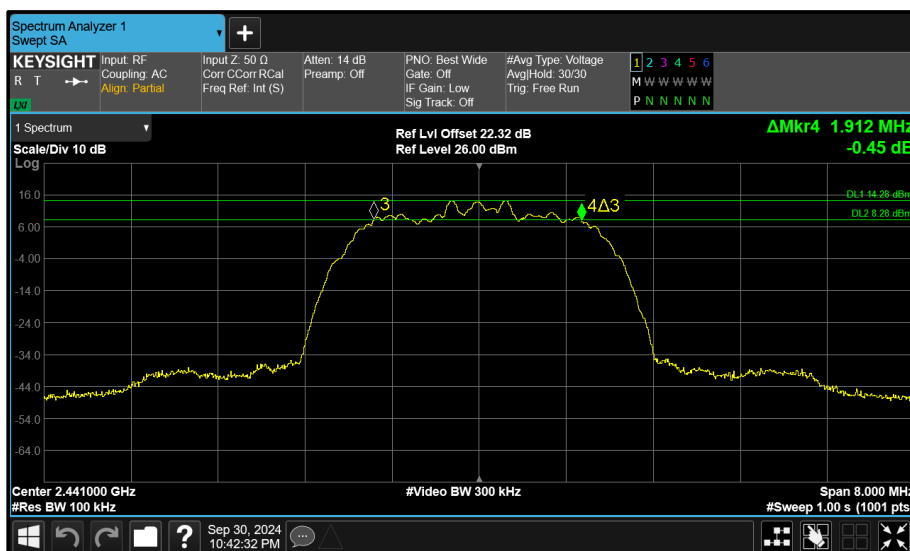


Figure 196 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

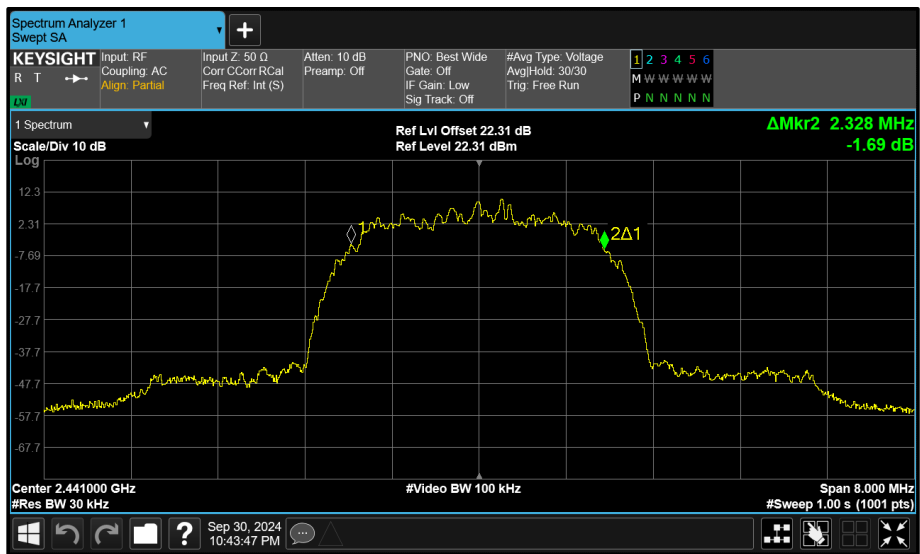


Figure 197 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

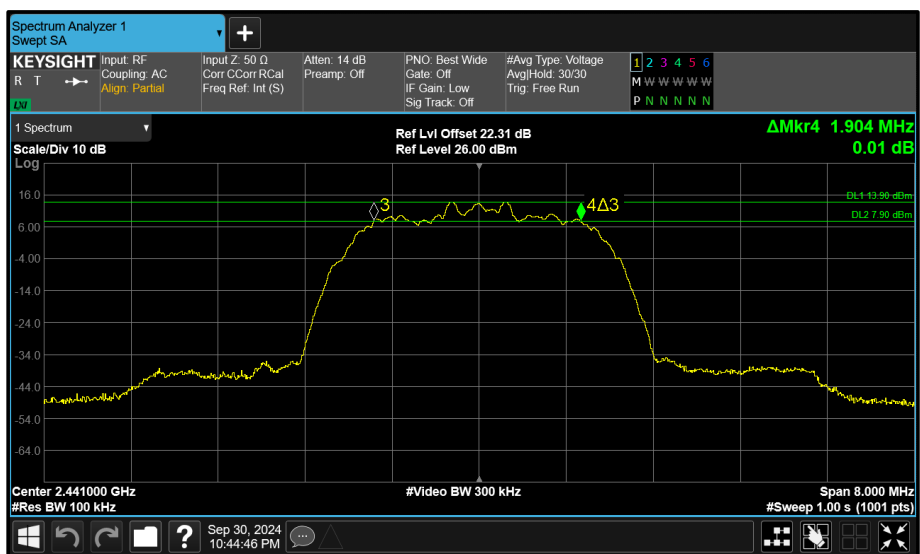


Figure 198 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

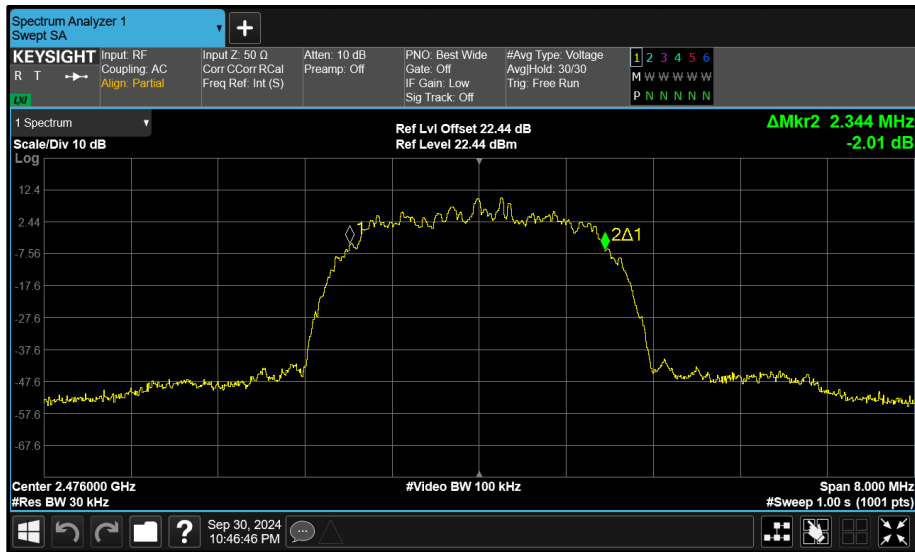


Figure 199 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

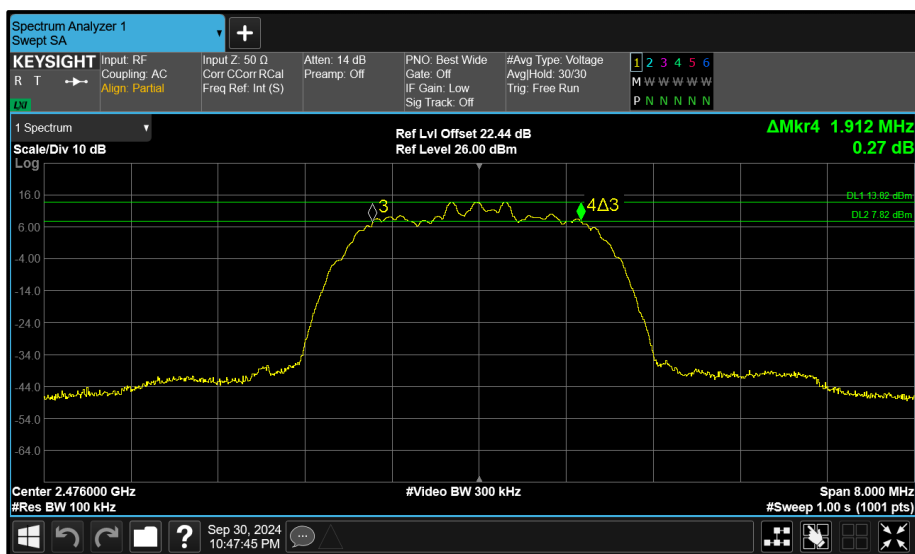


Figure 200 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

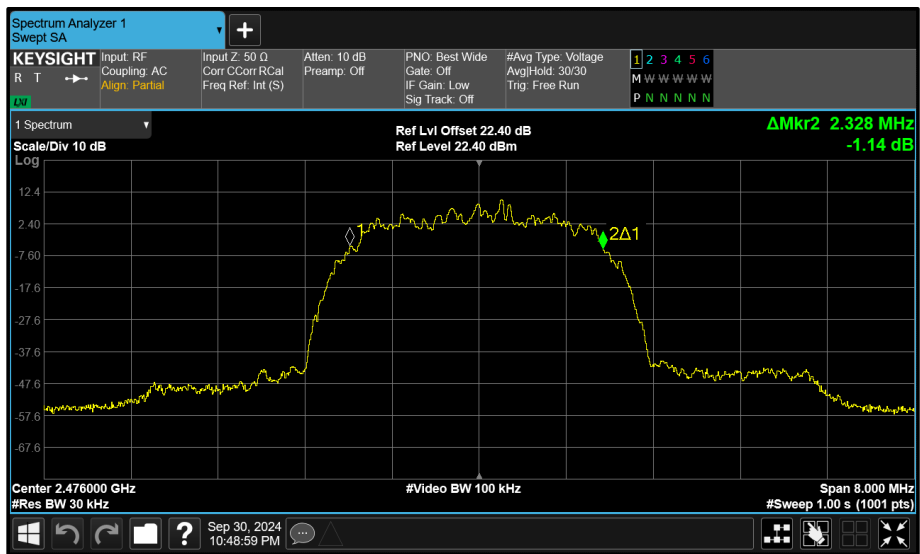


Figure 201 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

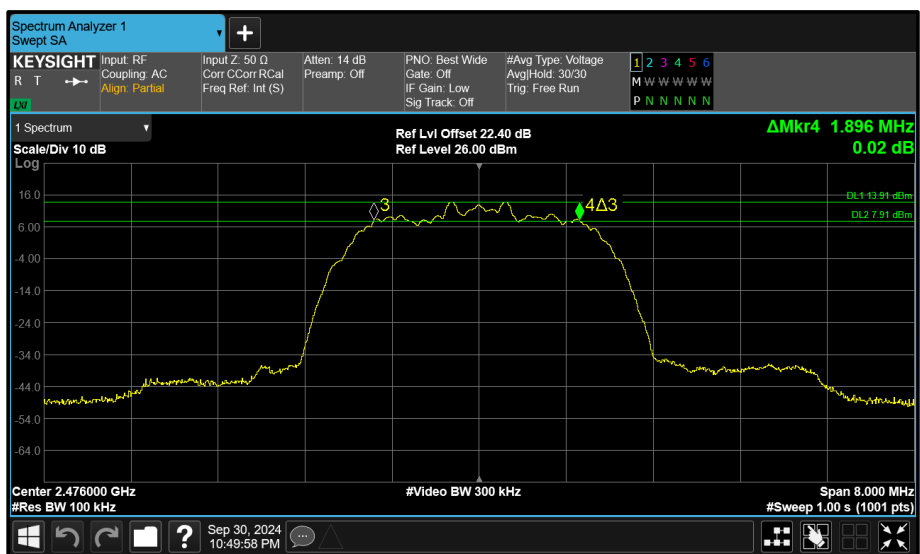


Figure 202 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	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	1.020	1.020	-	-	$\geq 500.0$
2441	1.020	0.945	-	-	$\geq 500.0$
2476	1.020	1.020	-	-	$\geq 500.0$

**Table 50 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.710	4.620	-	-	-
2441	4.710	4.635	-	-	-
2476	4.710	4.635	-	-	-

**Table 51 - 99% Bandwidth Results**



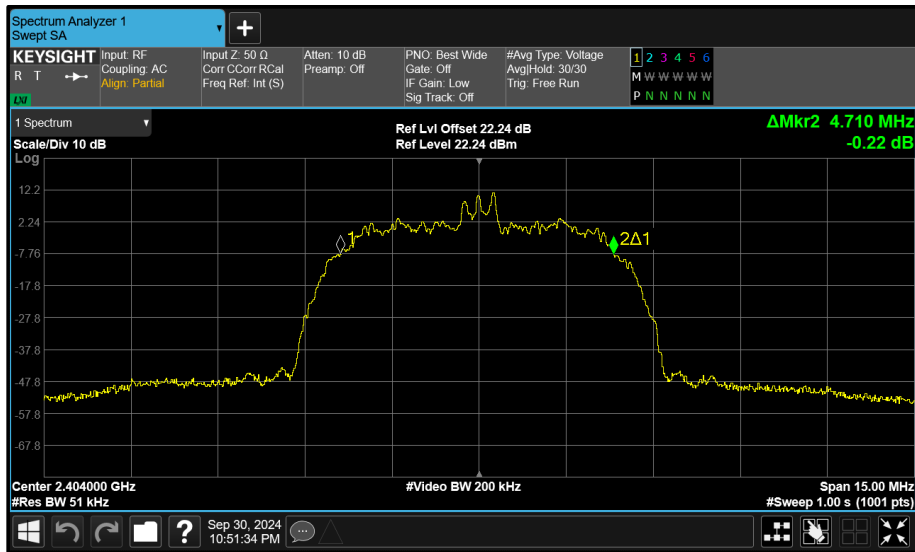


Figure 203 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

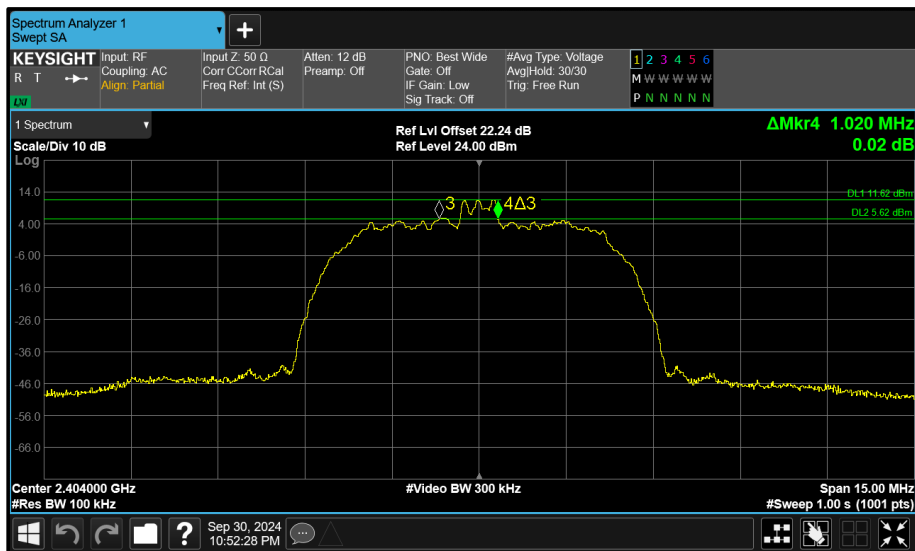


Figure 204 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

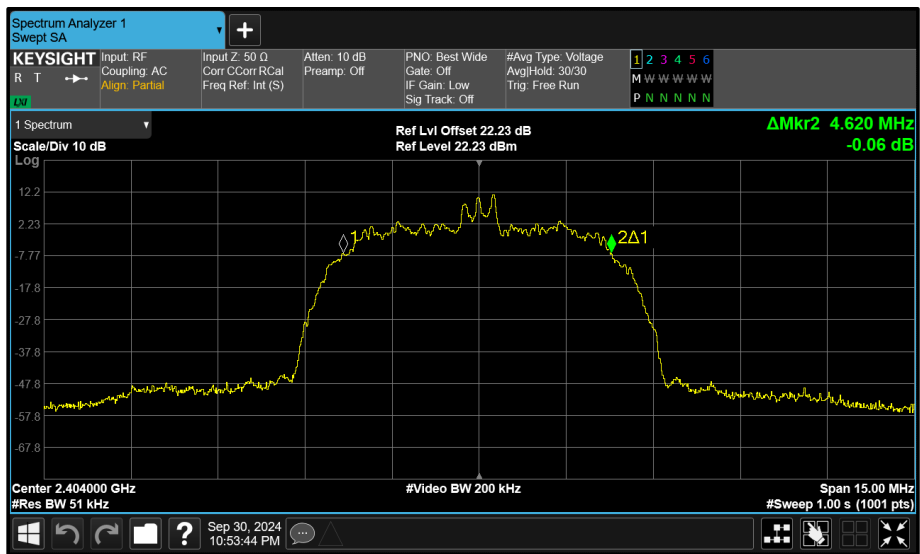


Figure 205 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

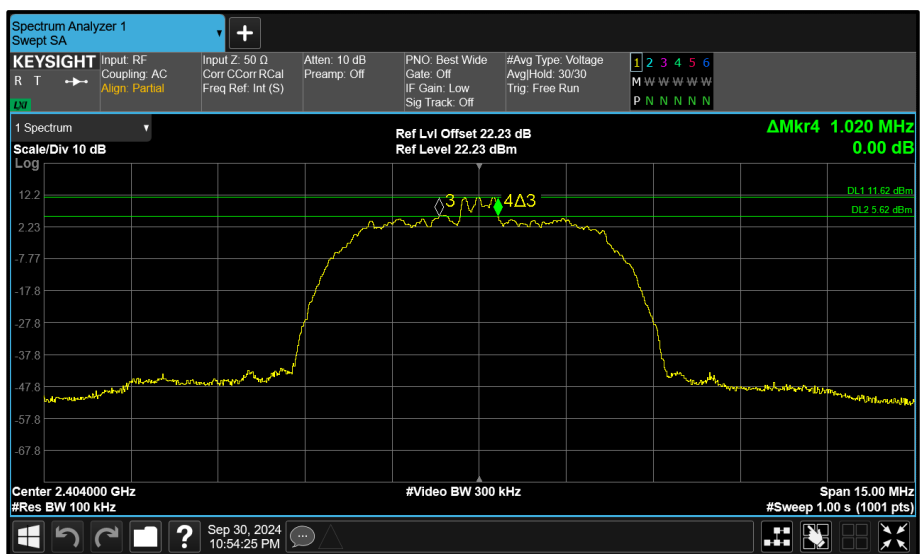


Figure 206 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

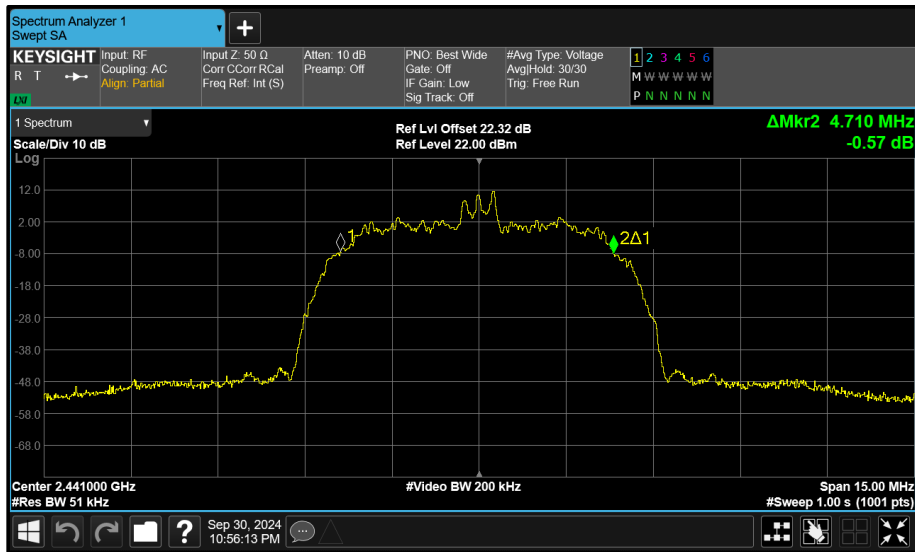


Figure 207 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

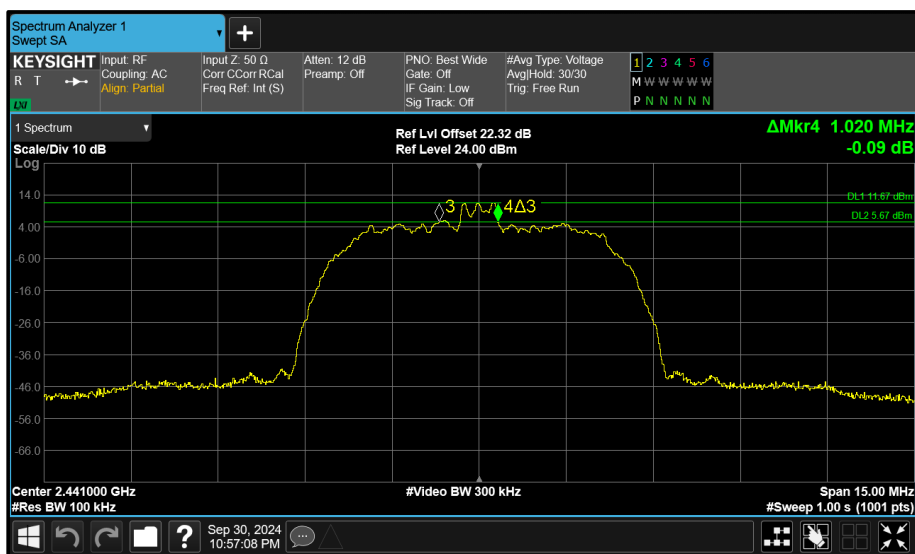


Figure 208 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

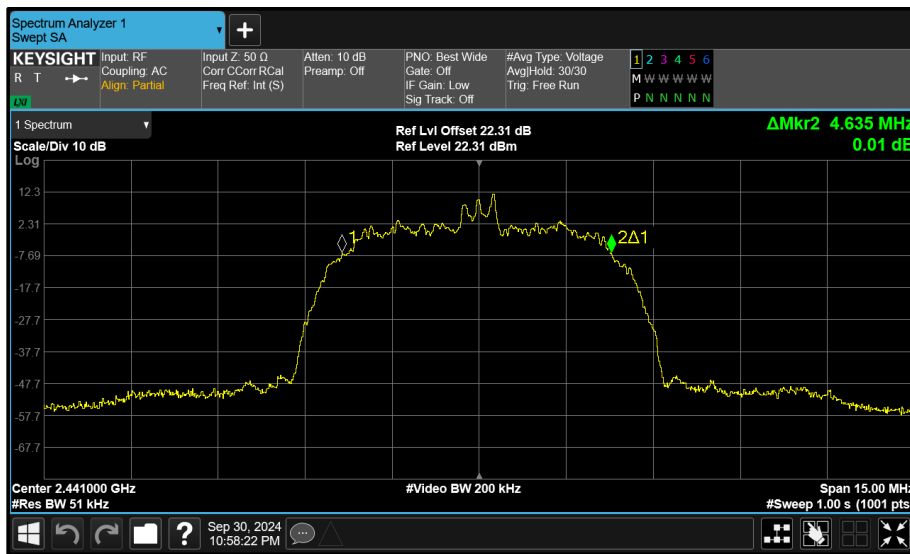


Figure 209 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

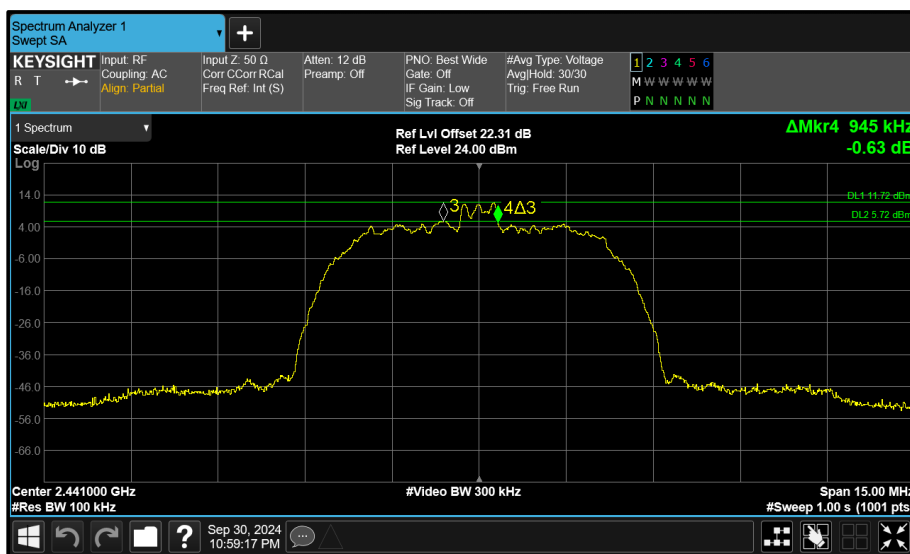


Figure 210 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

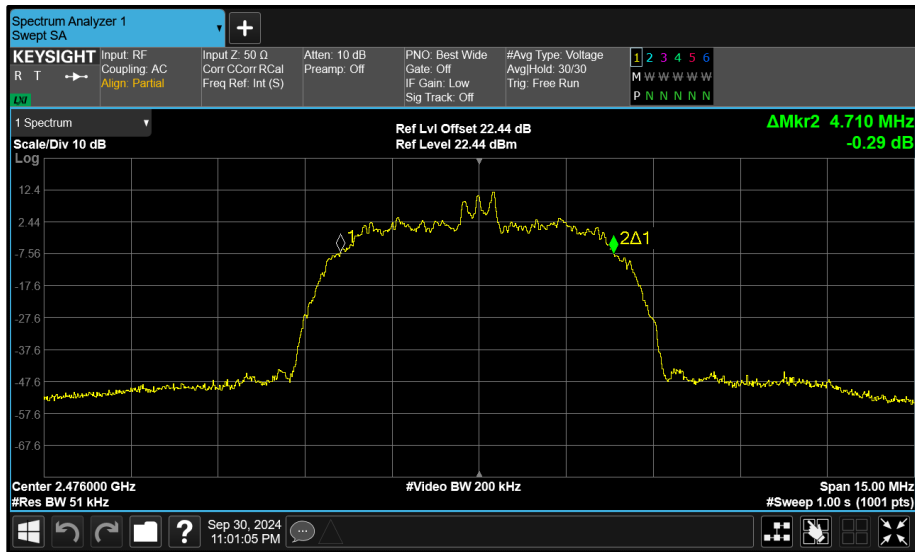


Figure 211 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

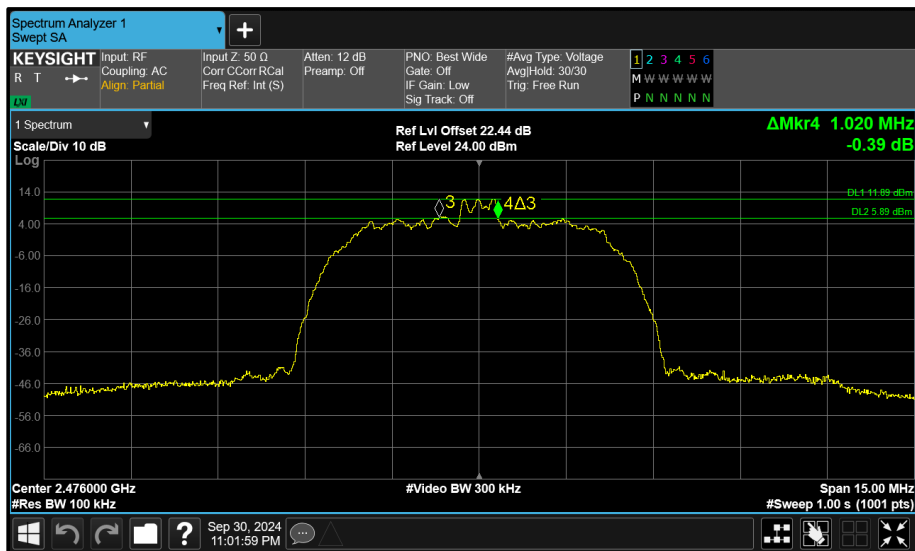


Figure 212 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

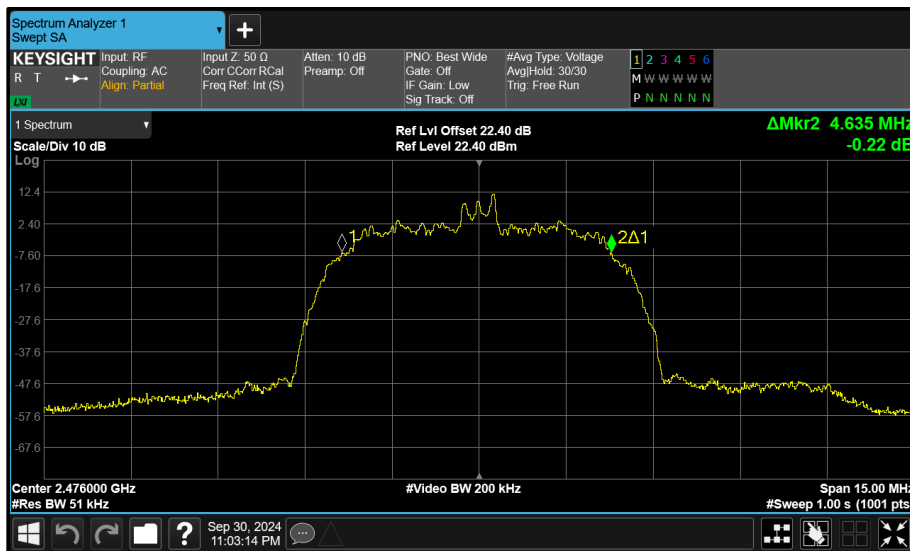


Figure 213 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

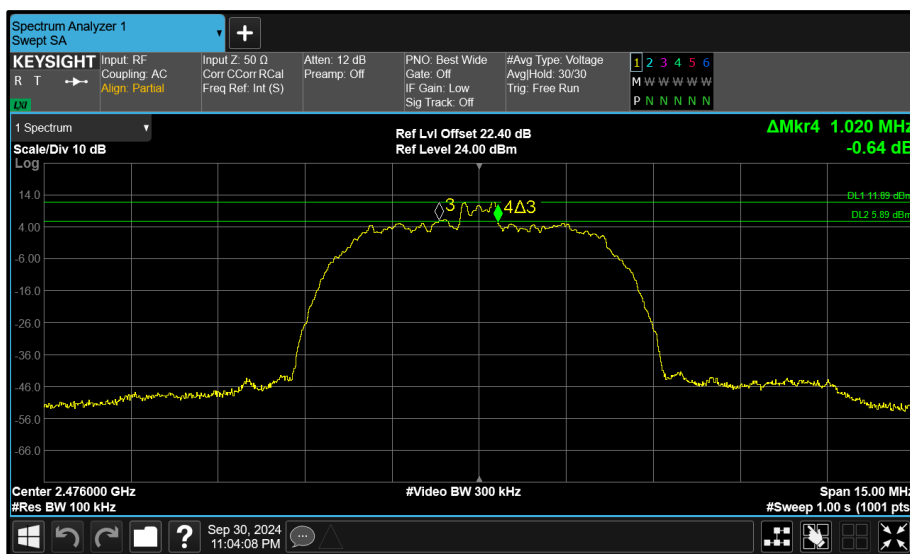


Figure 214 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth



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

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	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	0.720	0.676	-	-	≥500.0
2440	0.724	0.728	-	-	≥500.0
2480	0.724	0.724	-	-	≥500.0

**Table 52 - 6 dB Bandwidth Results**

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

**Table 53 - 99% Bandwidth Results**

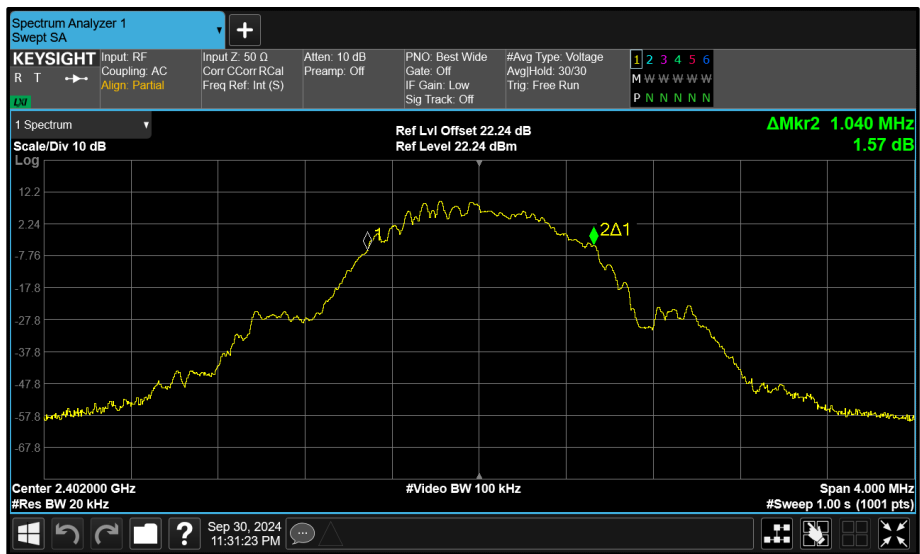


Figure 215 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

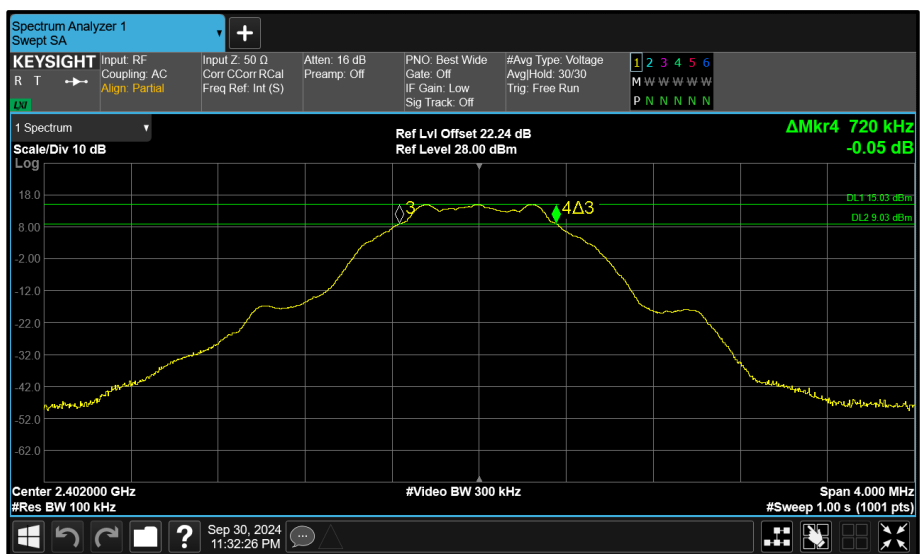


Figure 216 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth



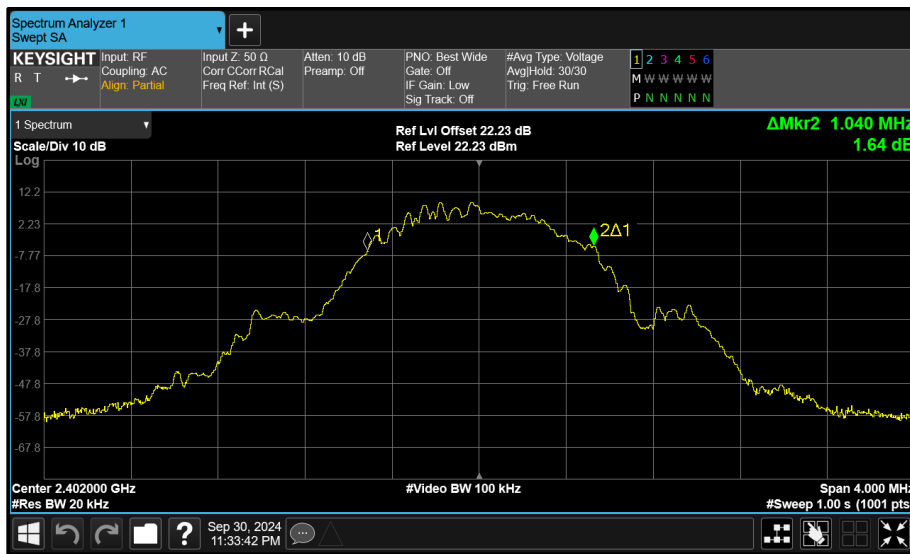


Figure 217 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

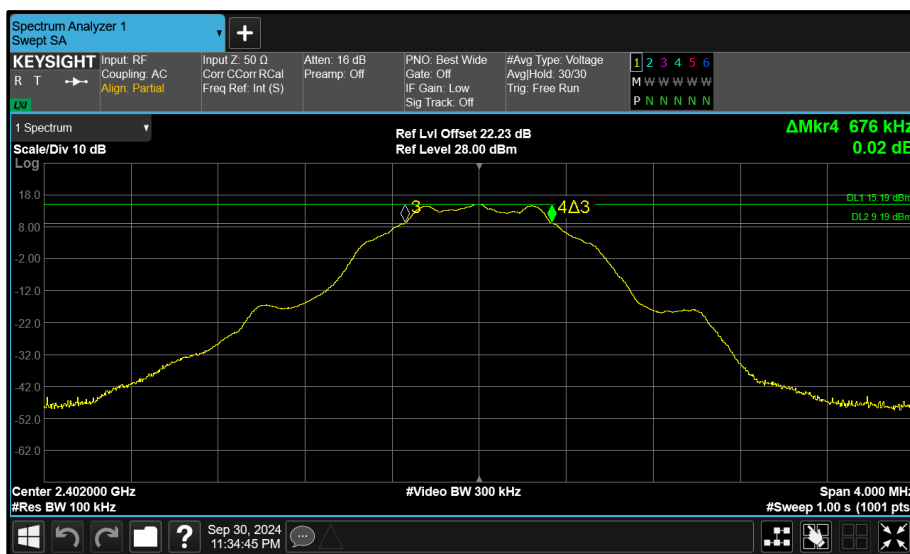


Figure 218 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

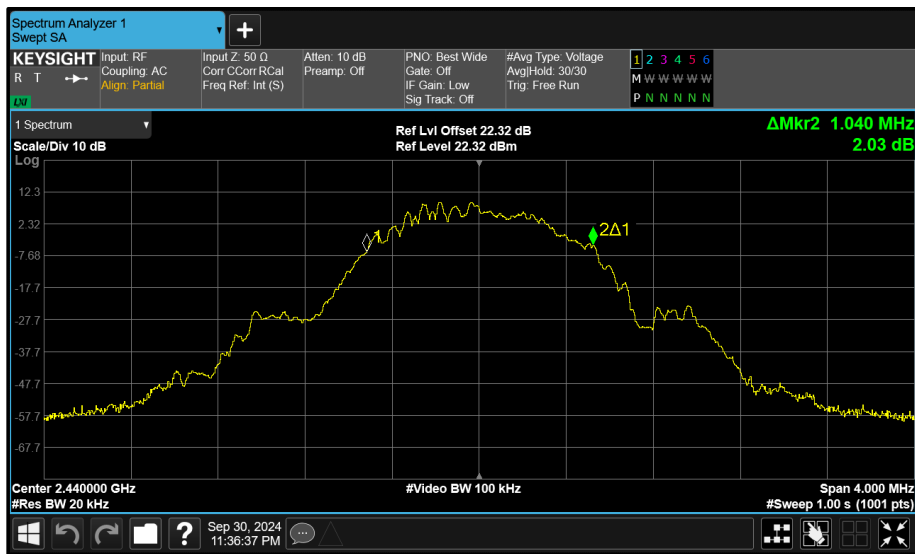


Figure 219 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

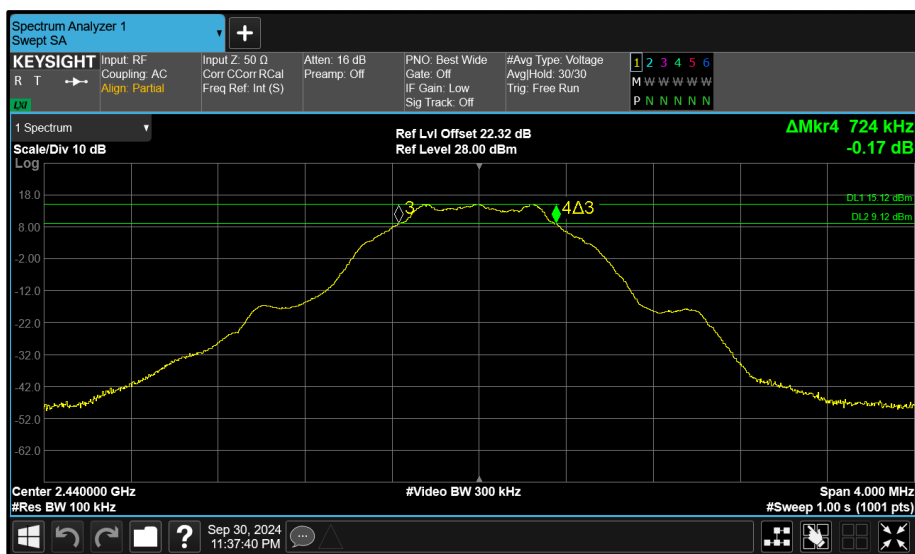


Figure 220 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

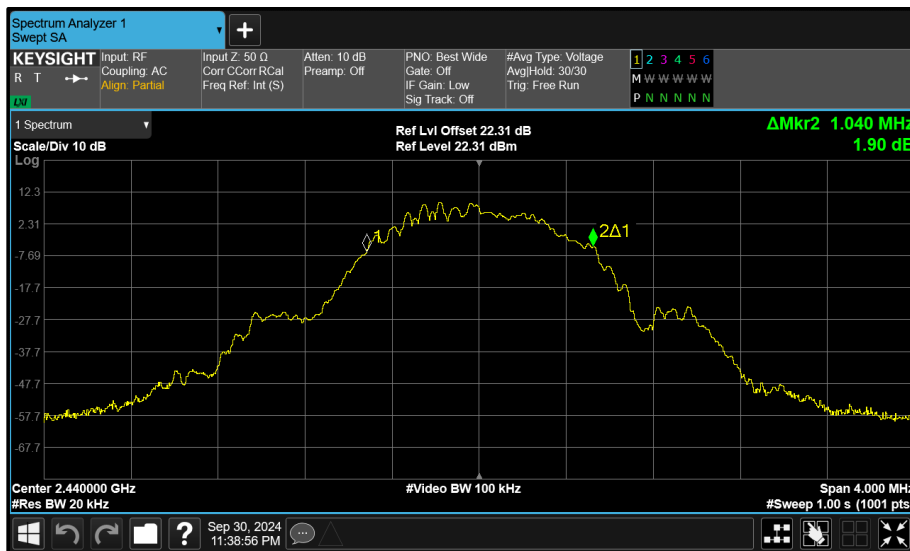


Figure 221 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

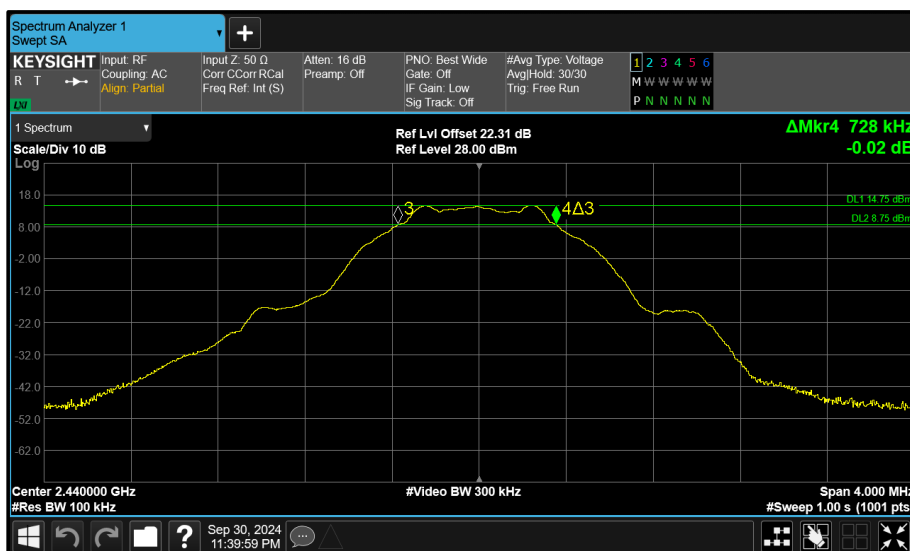


Figure 222 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

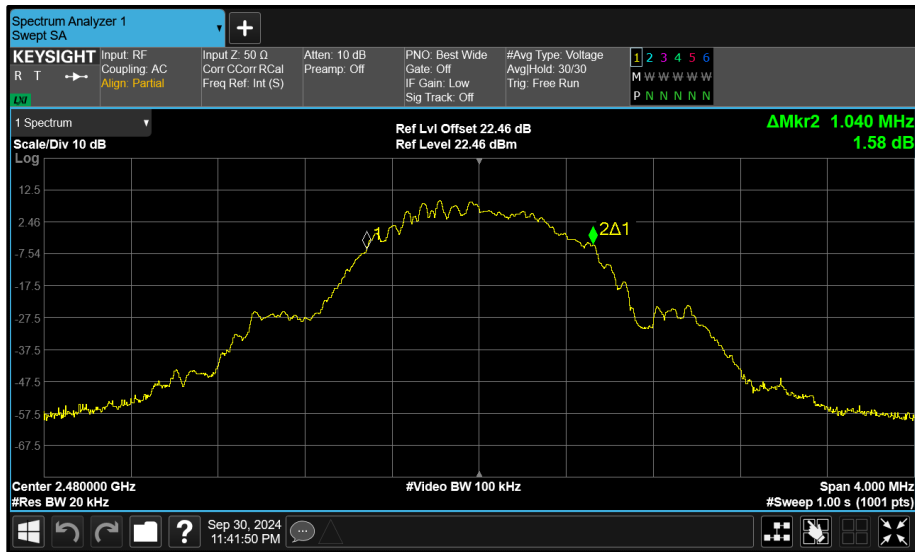


Figure 223 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

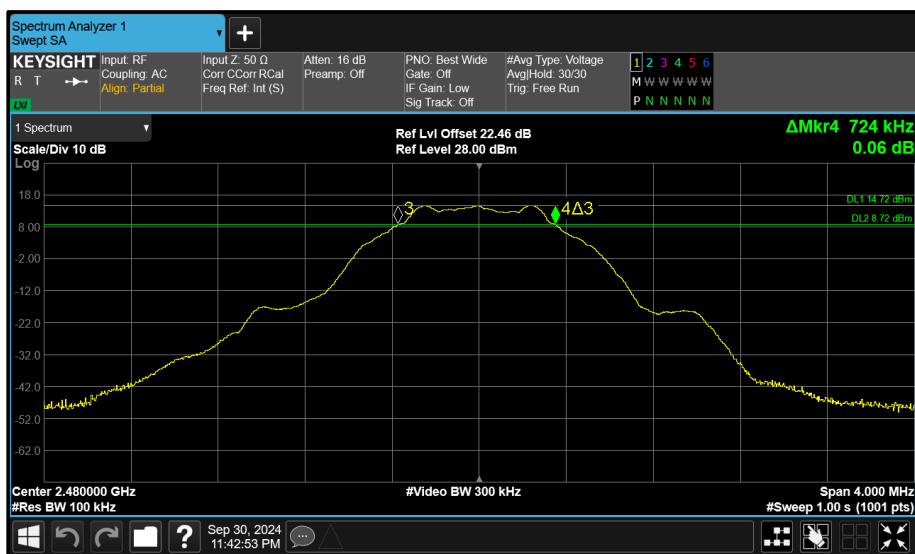


Figure 224 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

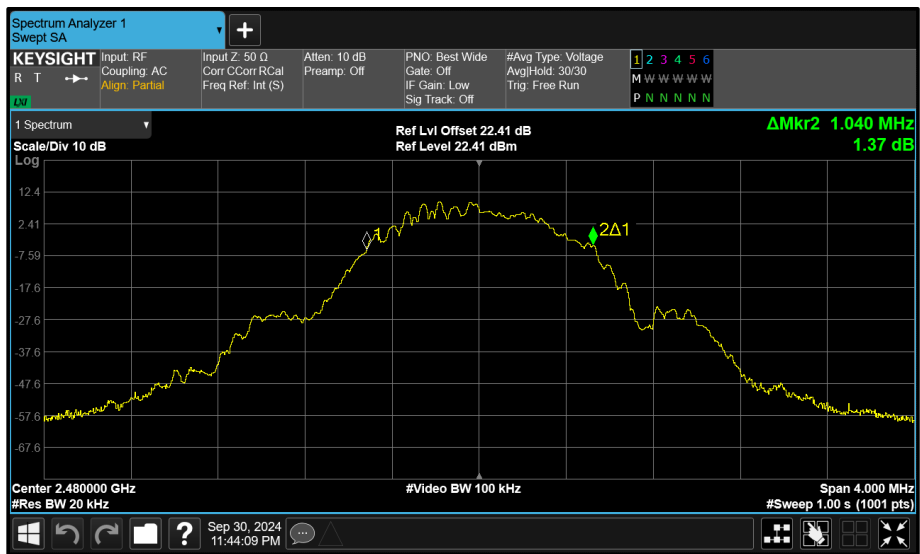


Figure 225 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

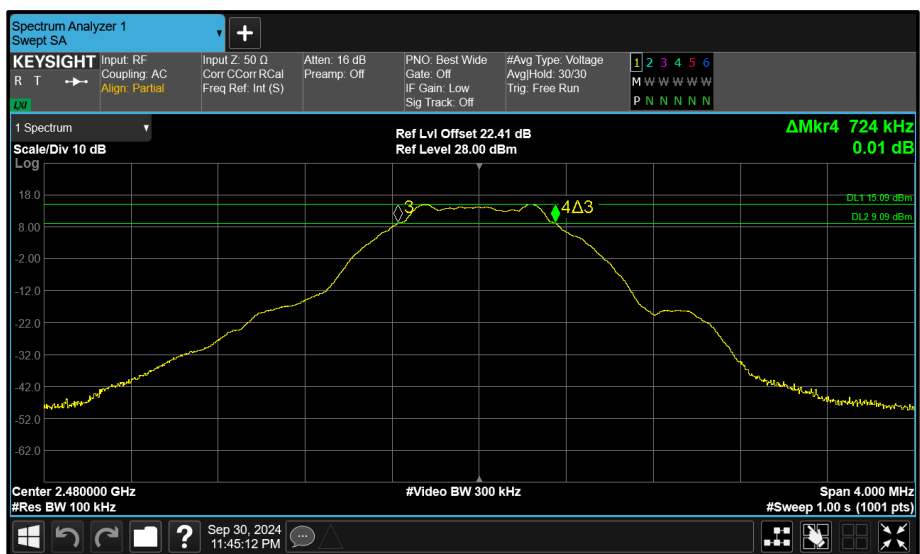


Figure 226 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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

DUT Configuration			
Mode:	ePA GFSK (LE 2M)	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	1.264	1.136	-	-	≥500.0
2440	1.256	1.272	-	-	≥500.0
2480	1.264	1.400	-	-	≥500.0

**Table 54 - 6 dB Bandwidth Results**

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

**Table 55 - 99% Bandwidth Results**

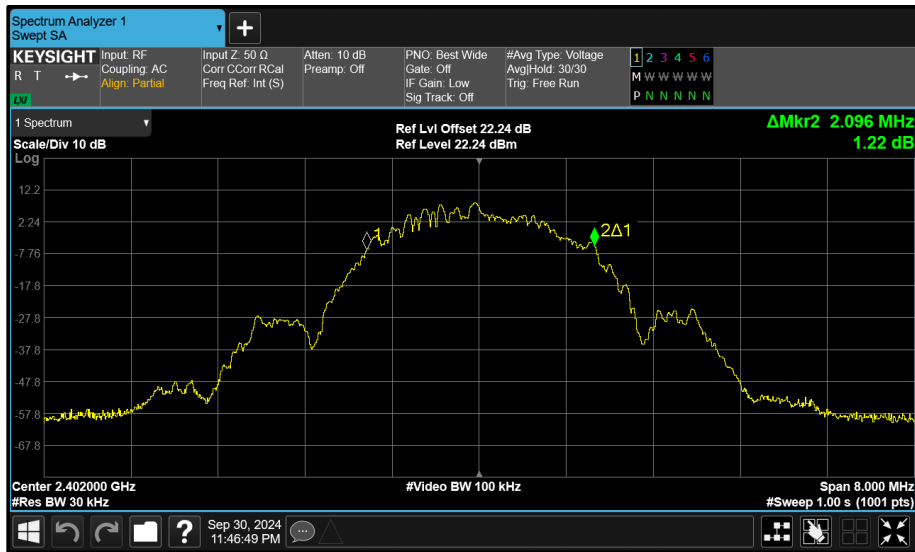


Figure 227 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

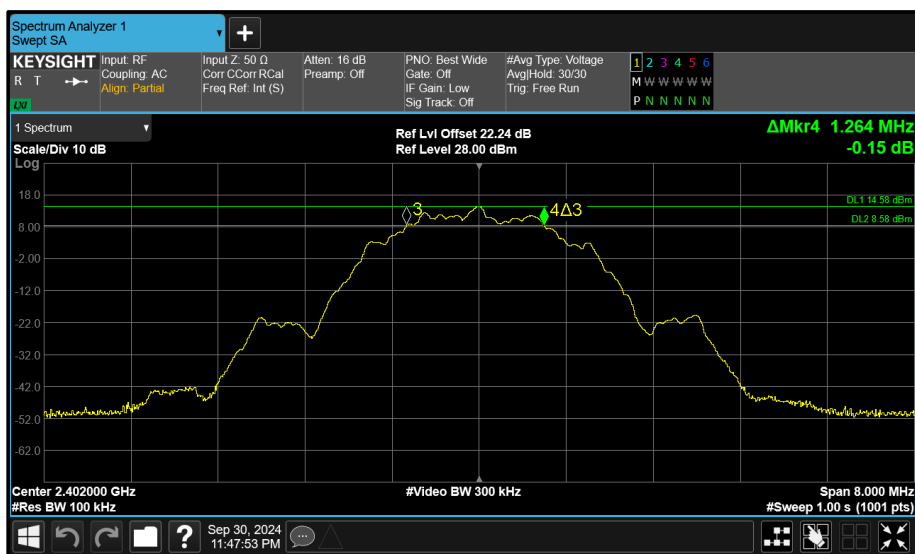


Figure 228 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

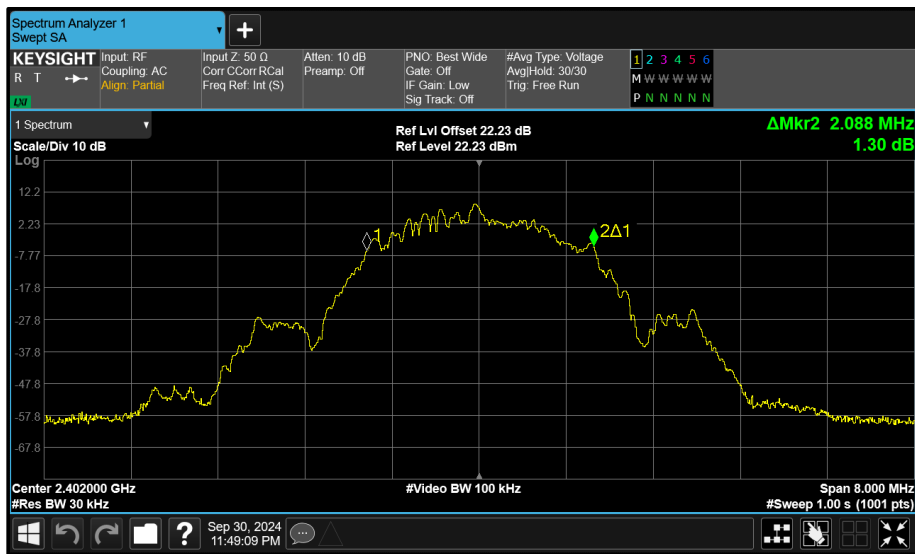


Figure 229 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

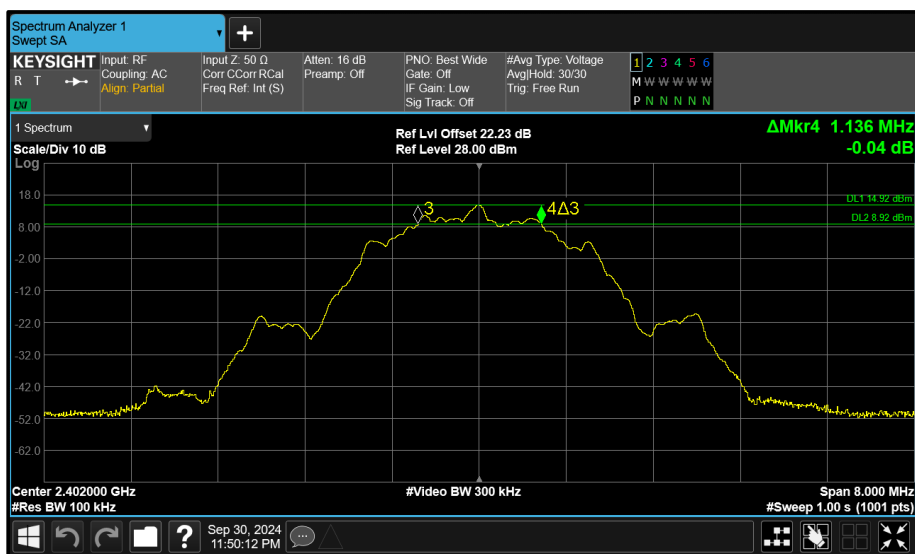


Figure 230 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth



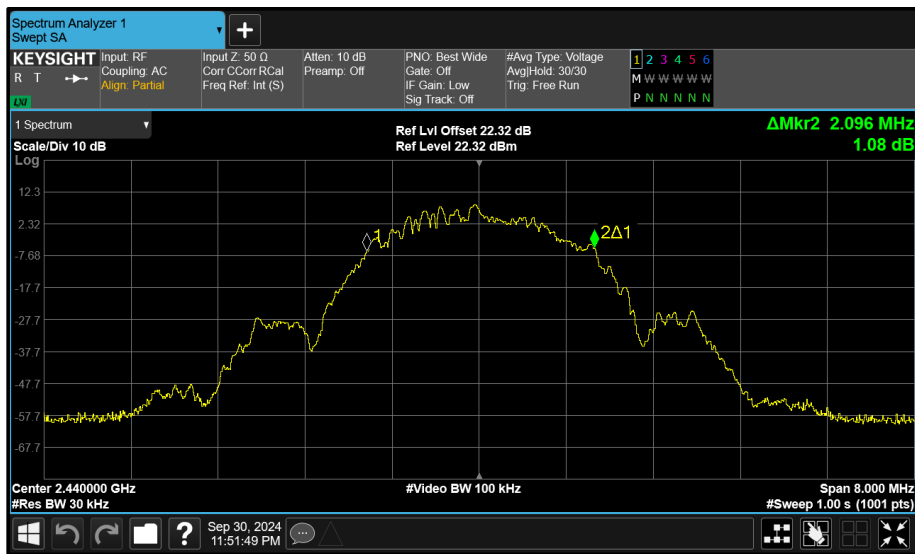


Figure 231 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

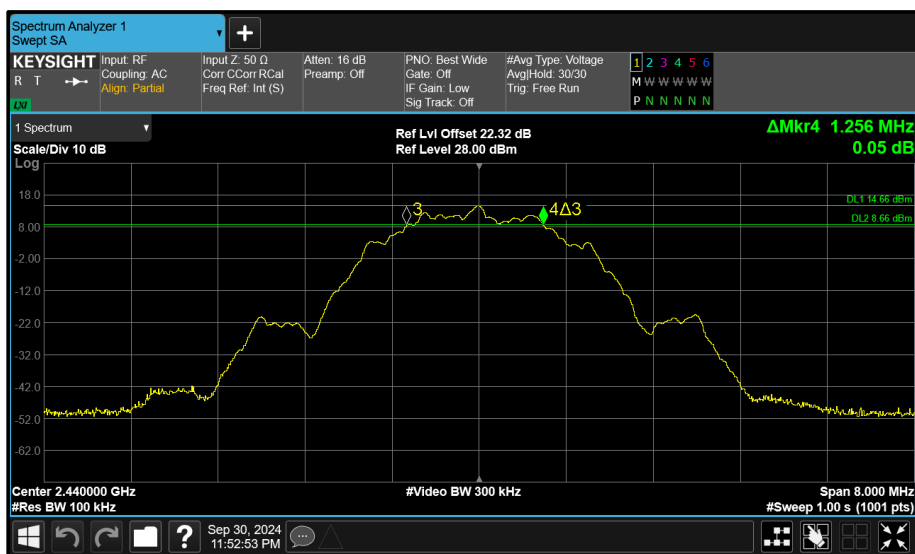


Figure 232 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

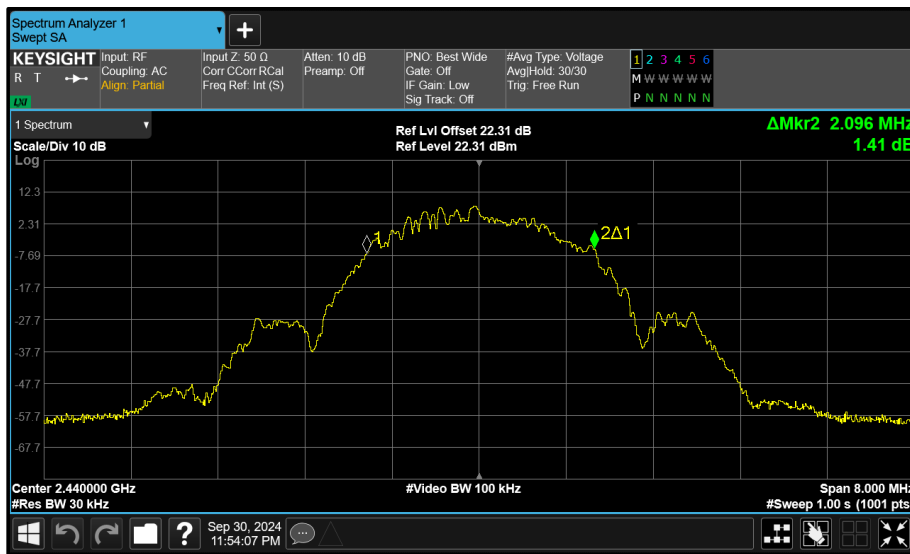


Figure 233 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

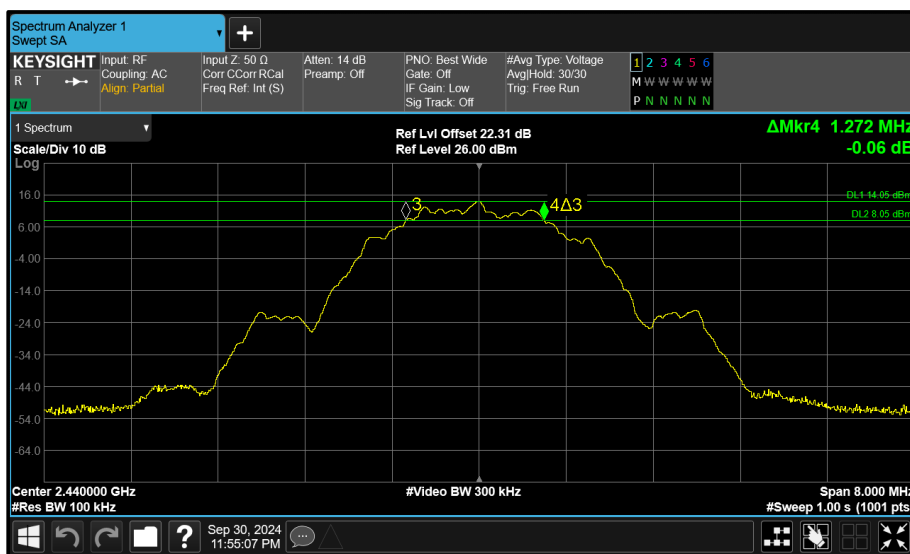


Figure 234 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth