

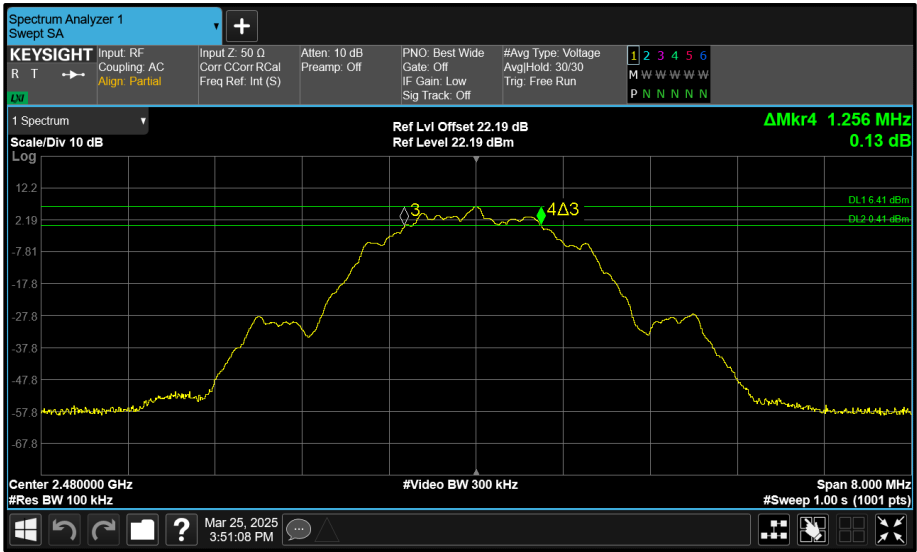


Figure 134 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	0.728	-	≥500.0
2440	-	-	0.724	-	≥500.0
2480	-	-	0.724	-	≥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	-	-	1.040	-	-

Table 30 - 99% Bandwidth Results

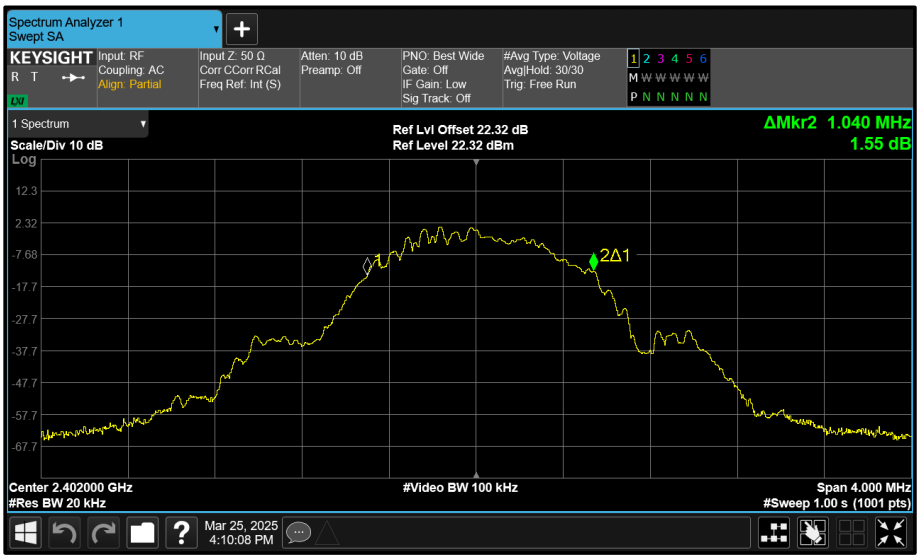


Figure 135 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

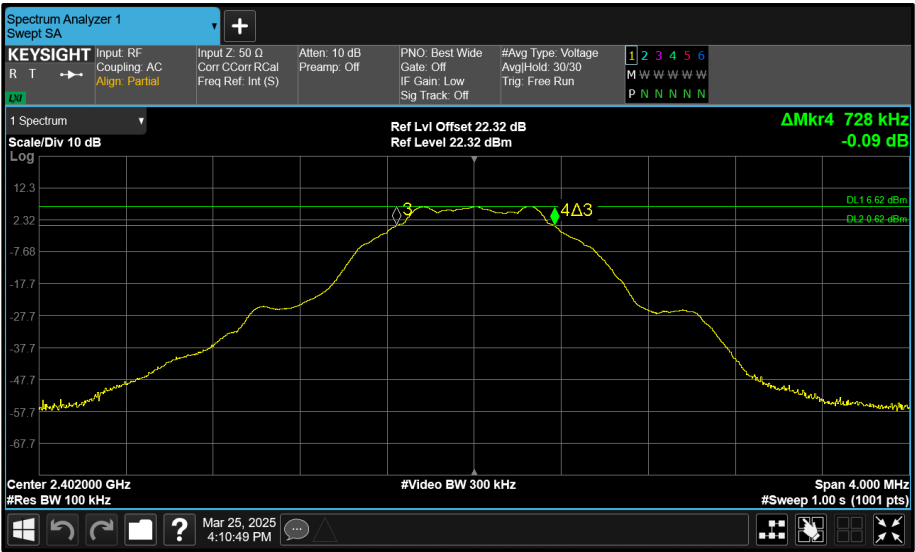


Figure 136 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

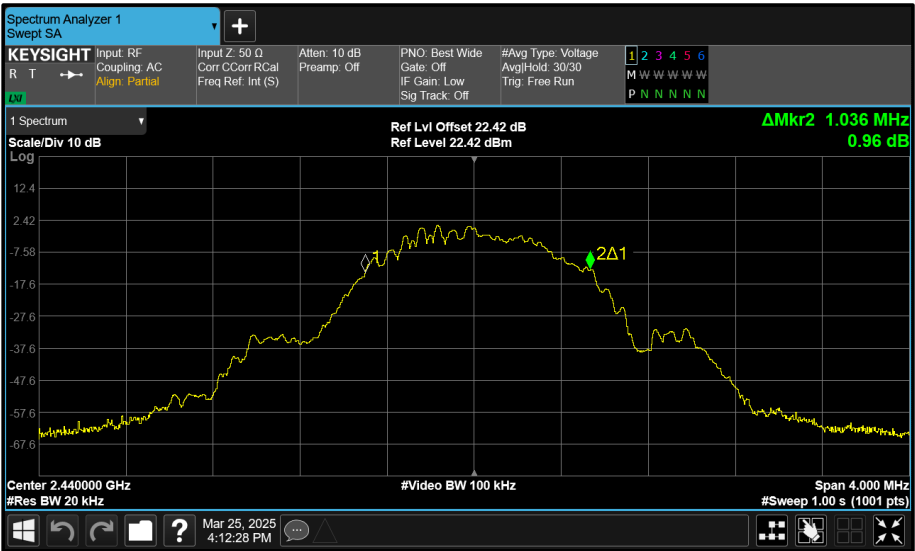


Figure 137 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

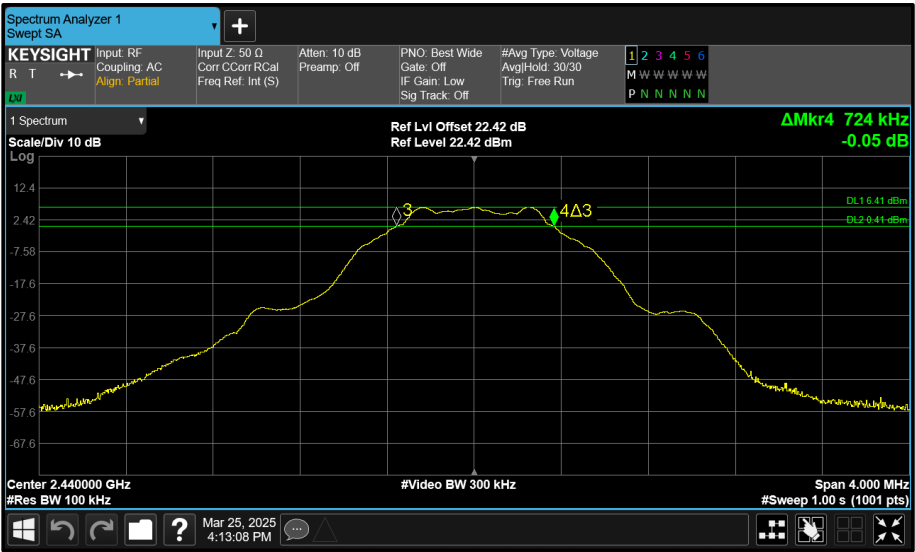


Figure 138 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

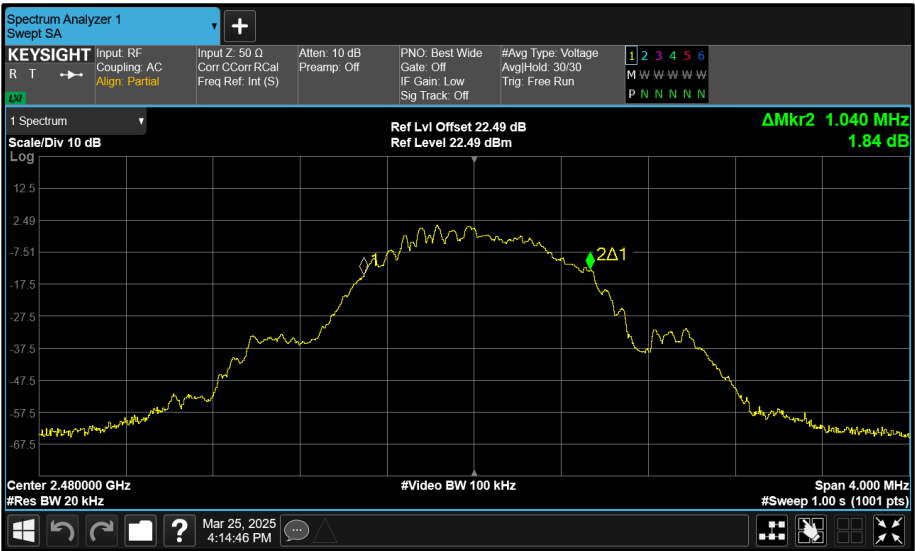


Figure 139 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

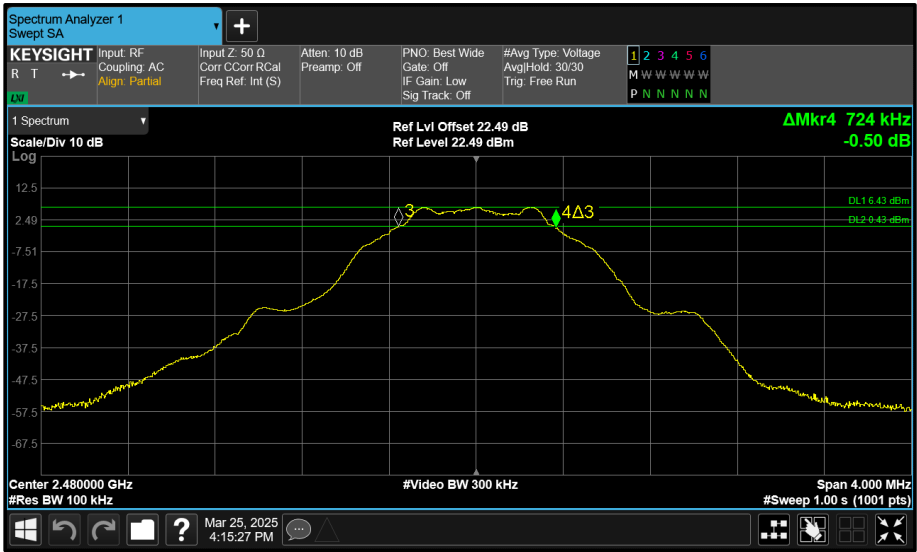


Figure 140 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 2M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCC (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	-	-	1.256	-	≥500.0
2440	-	-	1.264	-	≥500.0
2480	-	-	1.256	-	≥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	-	-	2.096	-	-

Table 32 - 99% Bandwidth Results

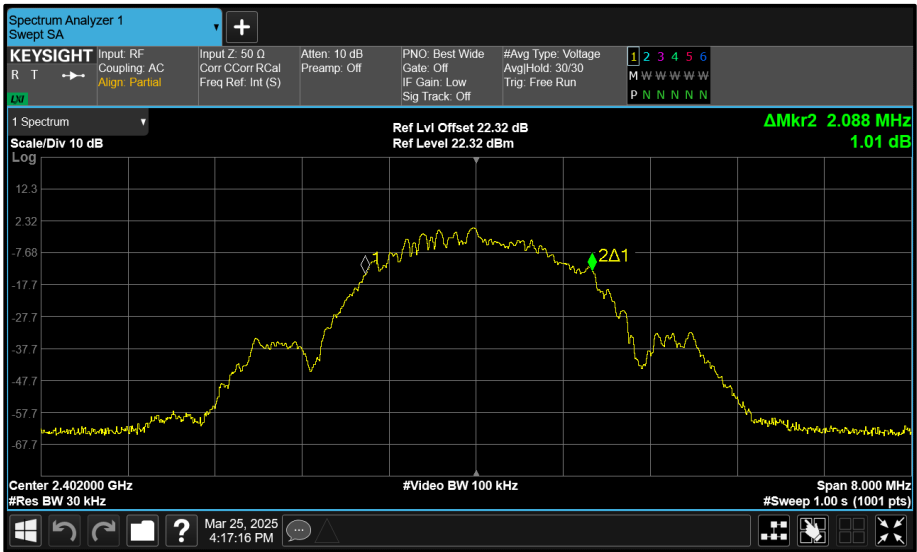


Figure 141 - Core 2 (C) 2402 MHz (CH37) 99% Bandwidth

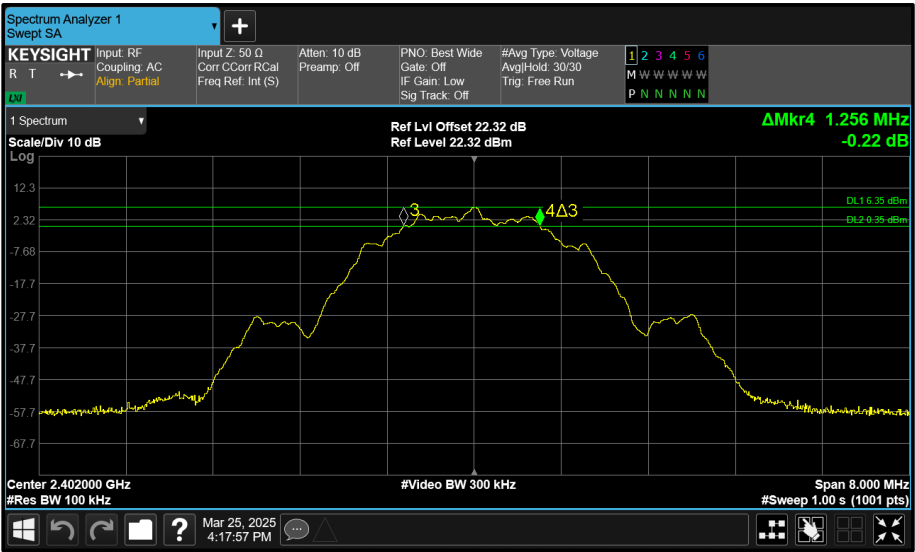


Figure 142 - Core 2 (C) 2402 MHz (CH37) 6 dB Bandwidth

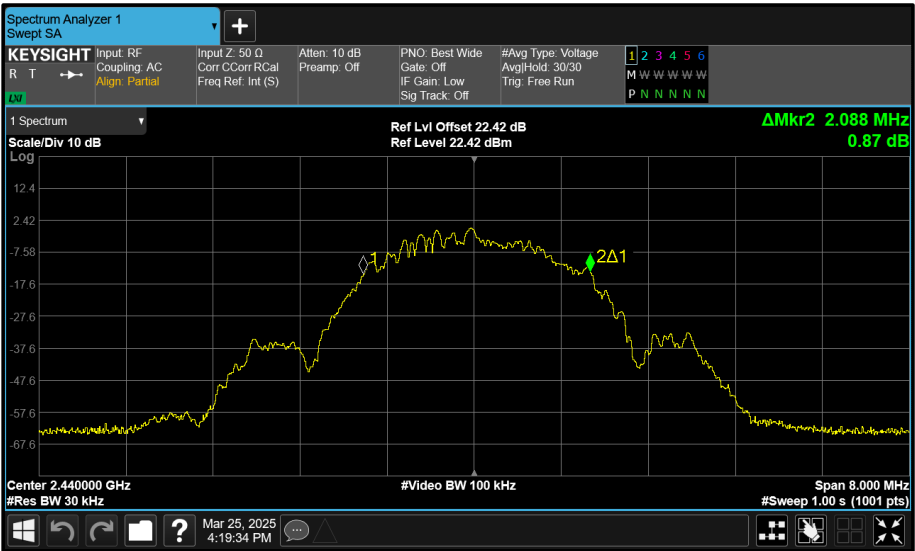


Figure 143 - Core 2 (C) 2440 MHz (CH17) 99% Bandwidth

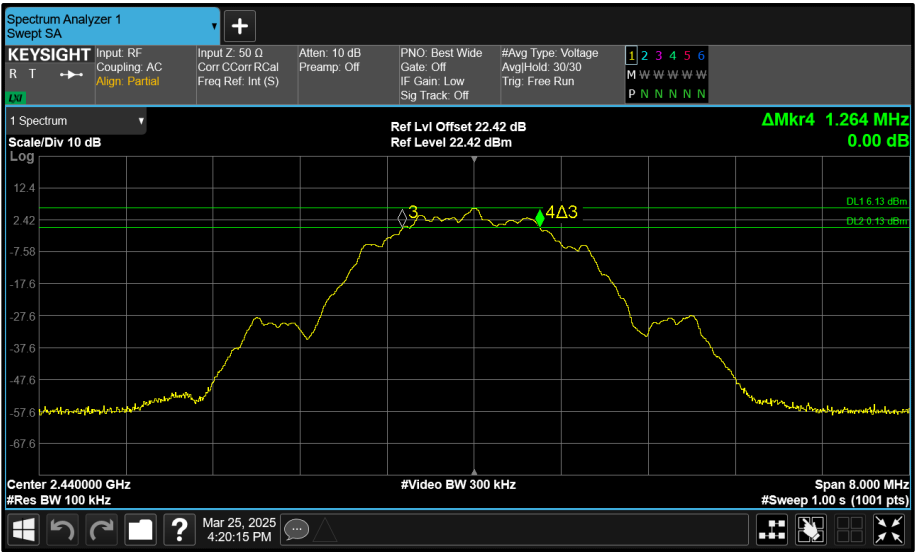


Figure 144 - Core 2 (C) 2440 MHz (CH17) 6 dB Bandwidth

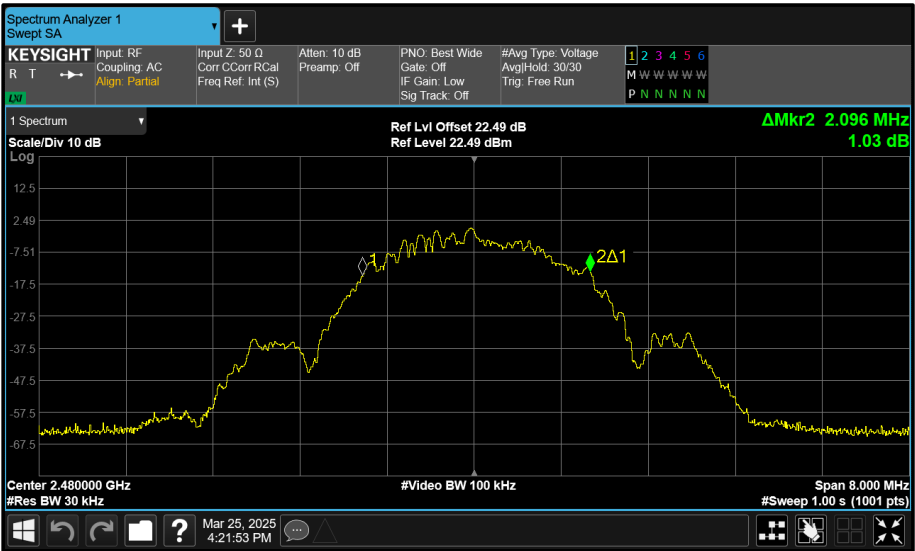


Figure 145 - Core 2 (C) 2480 MHz (CH39) 99% Bandwidth

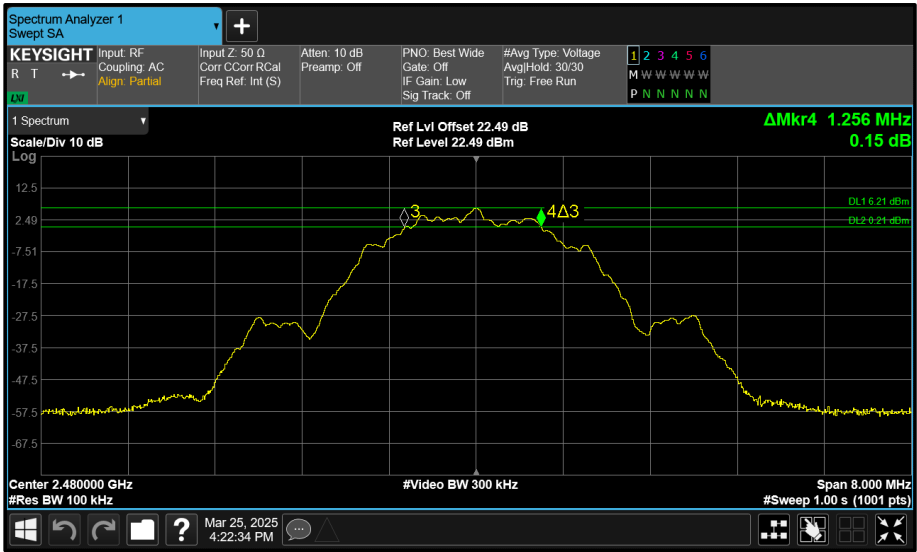


Figure 146 - Core 2 (C) 2480 MHz (CH39) 6 dB Bandwidth



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (2-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.060	-	-	-	≥ 500.0
2441	1.056	-	-	-	≥ 500.0
2480	1.052	-	-	-	≥ 500.0

Table 33 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.188	-	-	-	-
2441	1.184	-	-	-	-
2480	1.188	-	-	-	-

Table 34 - 99% Bandwidth Results

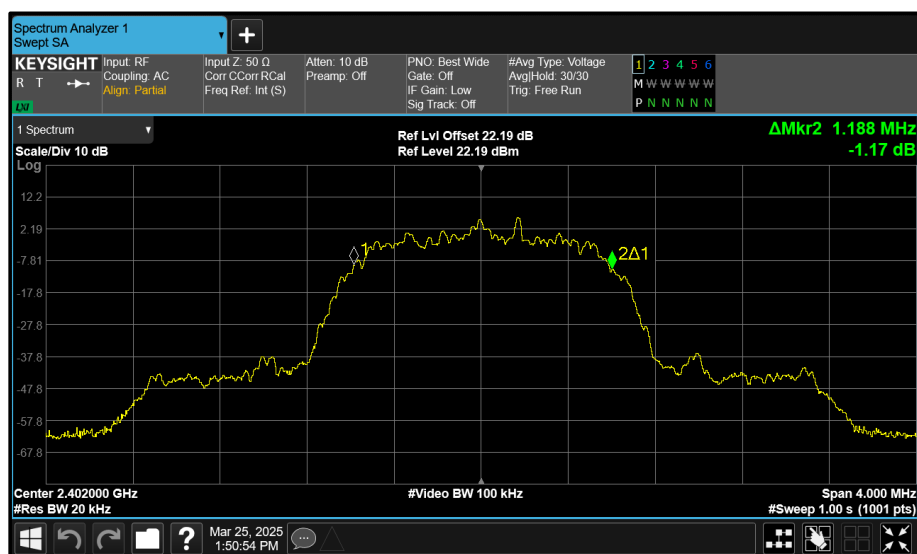


Figure 147 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

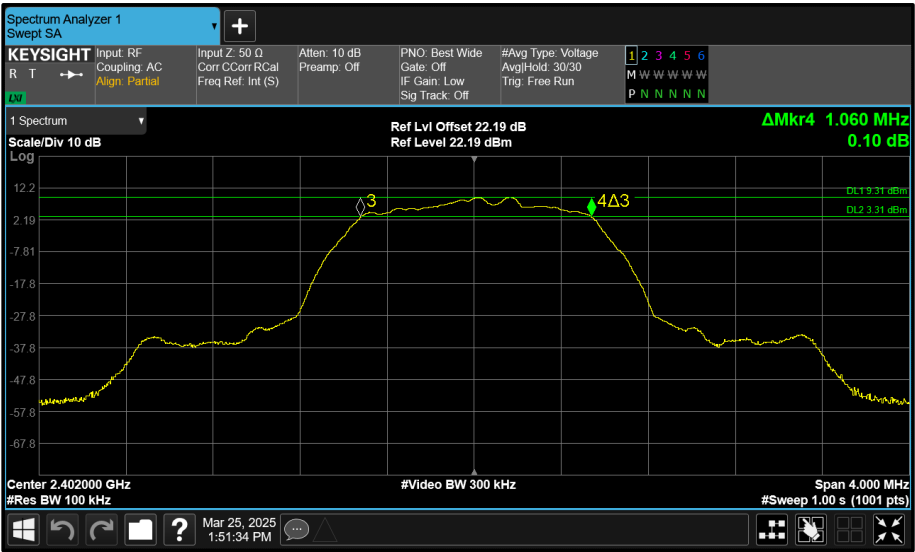


Figure 148 - Core 0 (A) 2402 MHz (CH0) 6 dB Bandwidth

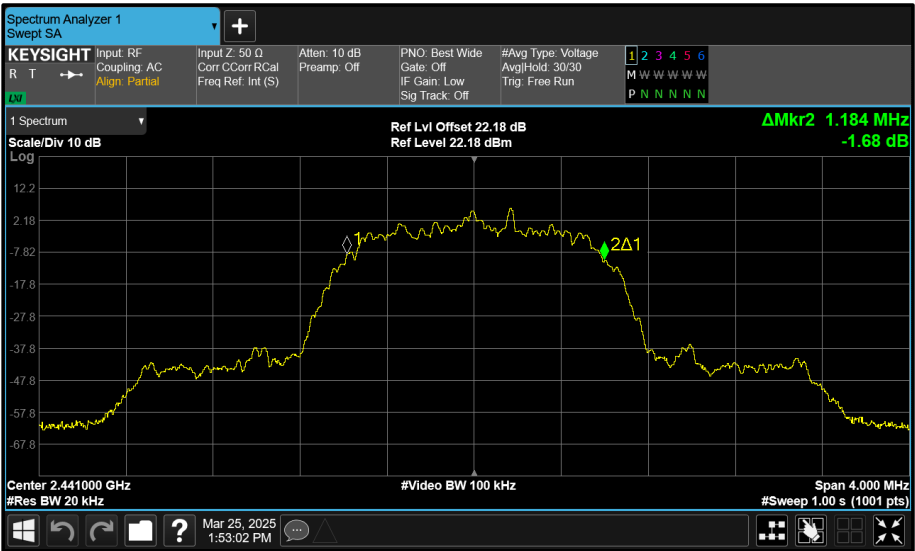


Figure 149 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

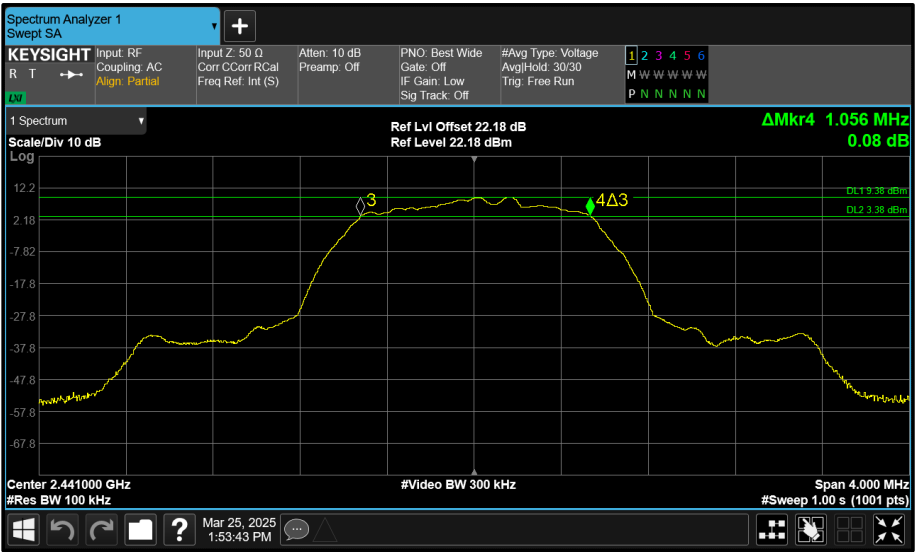


Figure 150 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

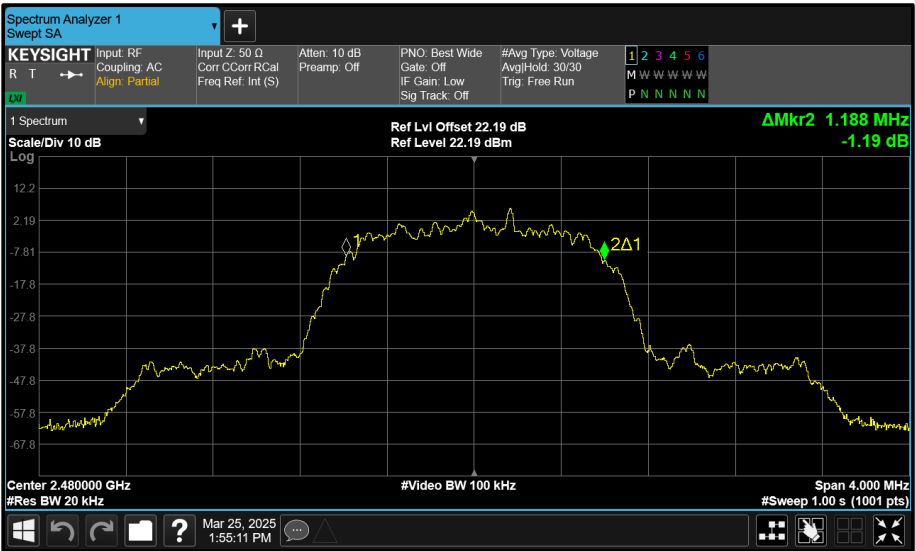


Figure 151 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

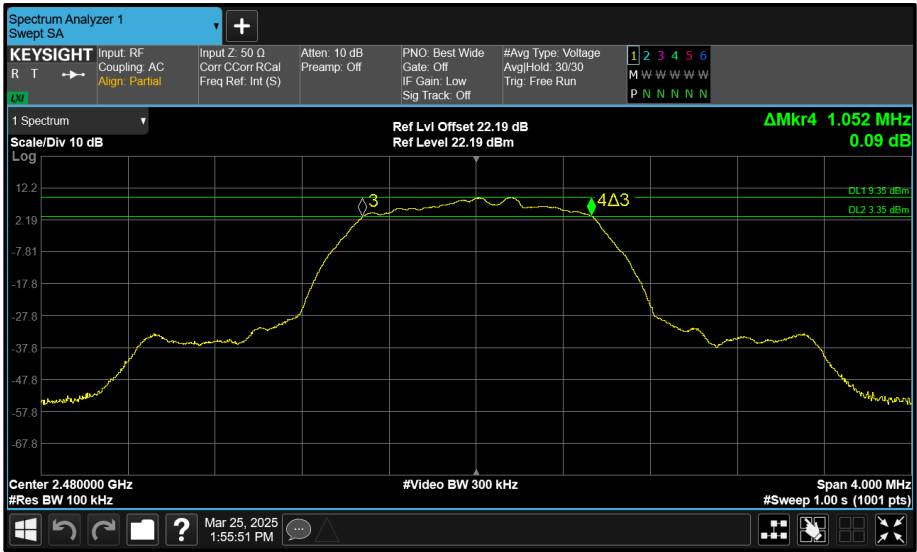


Figure 152 - Core 0 (A) 2480 MHz (CH78) 6 dB Bandwidth



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:	iPA $\pi/4$ DQPSK (2-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	
2402	-	-	1.056	-	≥ 500.0
2441	-	-	1.056	-	≥ 500.0
2480	-	-	1.060	-	≥ 500.0

Table 35 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	1.188	-	-
2441	-	-	1.184	-	-
2480	-	-	1.188	-	-

Table 36 - 99% Bandwidth Results

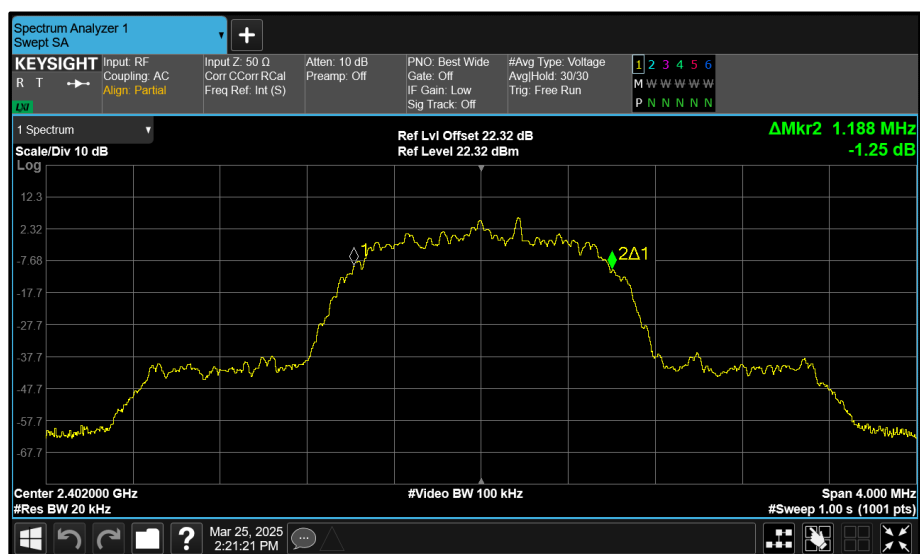


Figure 153 - Core 2 (C) 2402 MHz (CH0) 99% Bandwidth

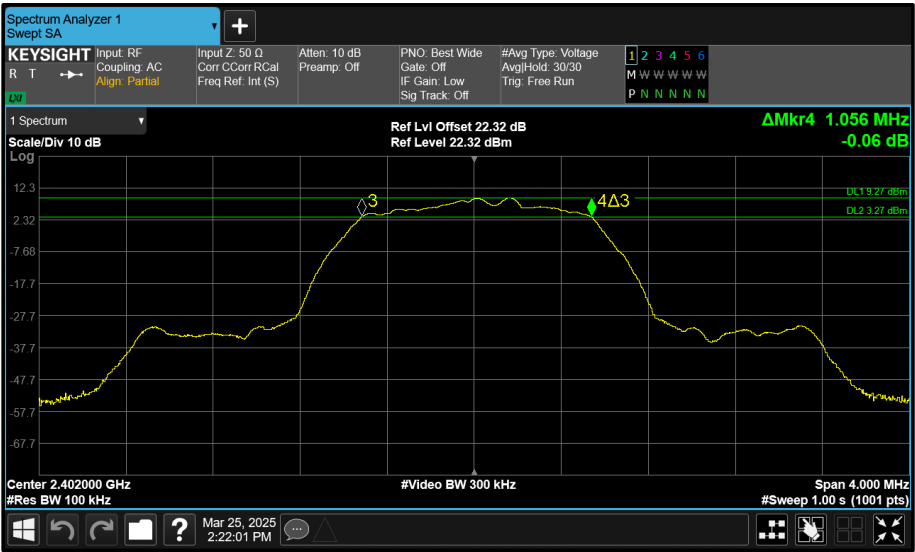


Figure 154 - Core 2 (C) 2402 MHz (CH0) 6 dB Bandwidth

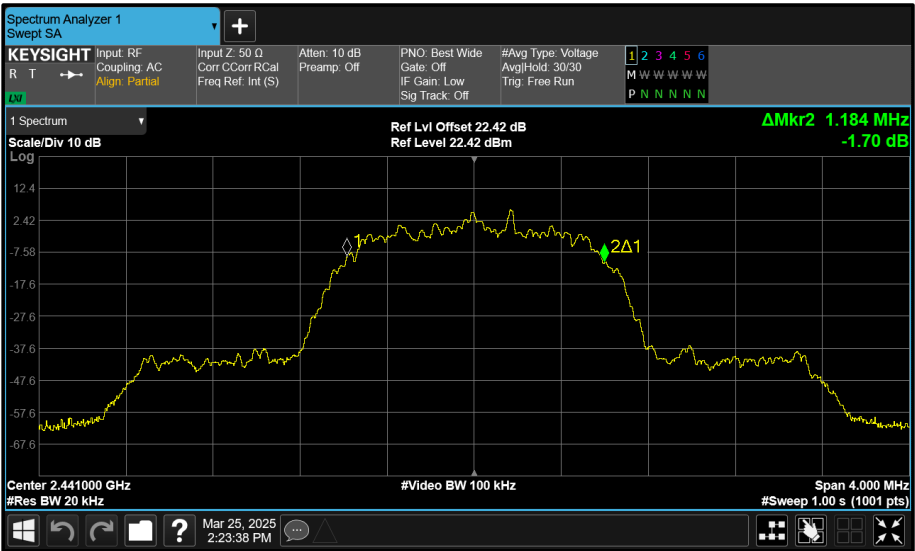


Figure 155 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth



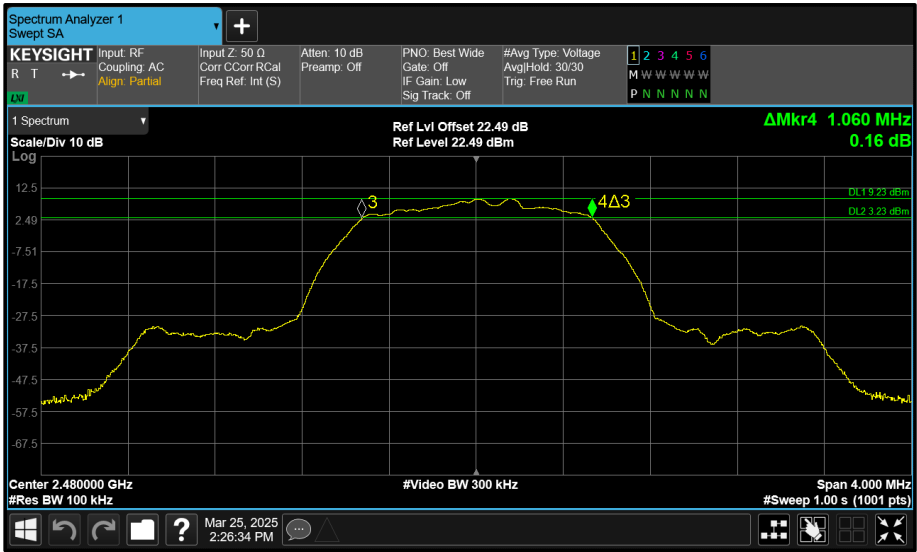


Figure 158 - Core 2 (C) 2480 MHz (CH78) 6 dB Bandwidth



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:	iPA 8-DPSK (3-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.052	-	-	-	≥500.0
2441	1.052	-	-	-	≥500.0
2480	1.052	-	-	-	≥500.0

Table 37 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.188	-	-	-	-
2441	1.192	-	-	-	-
2480	1.188	-	-	-	-

Table 38 - 99% Bandwidth Results

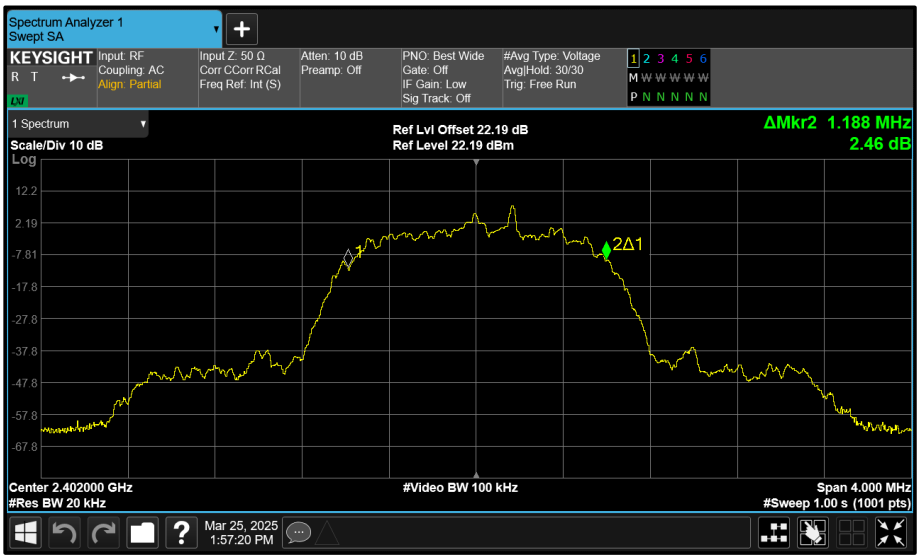


Figure 159 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

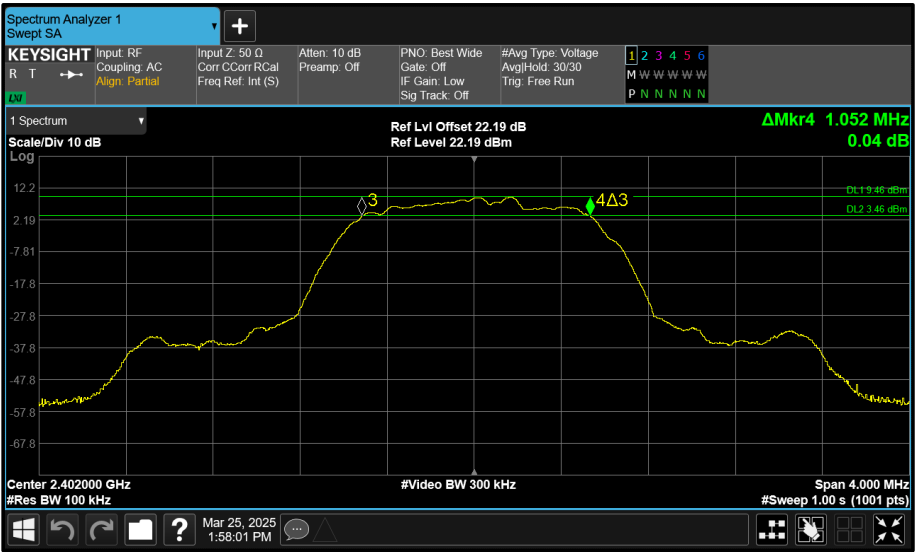


Figure 160 - Core 0 (A) 2402 MHz (CH0) 6 dB Bandwidth

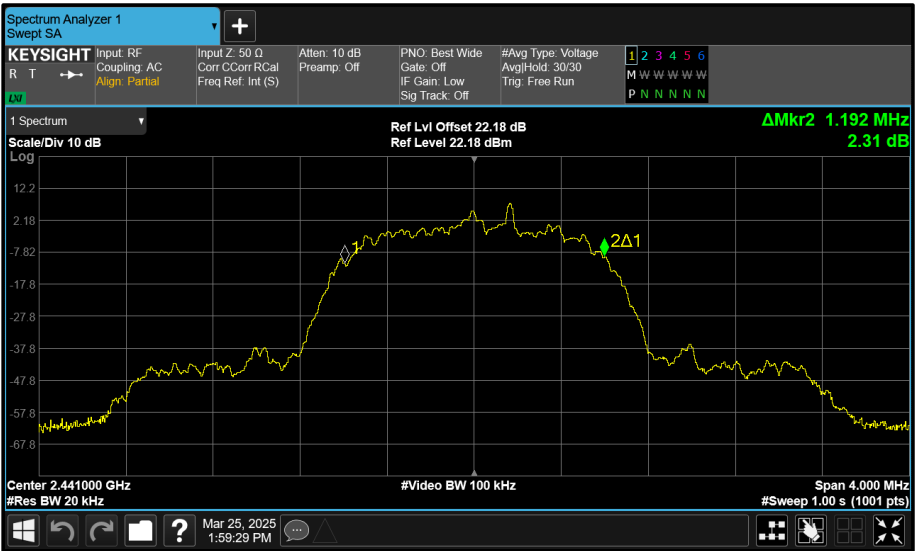


Figure 161 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

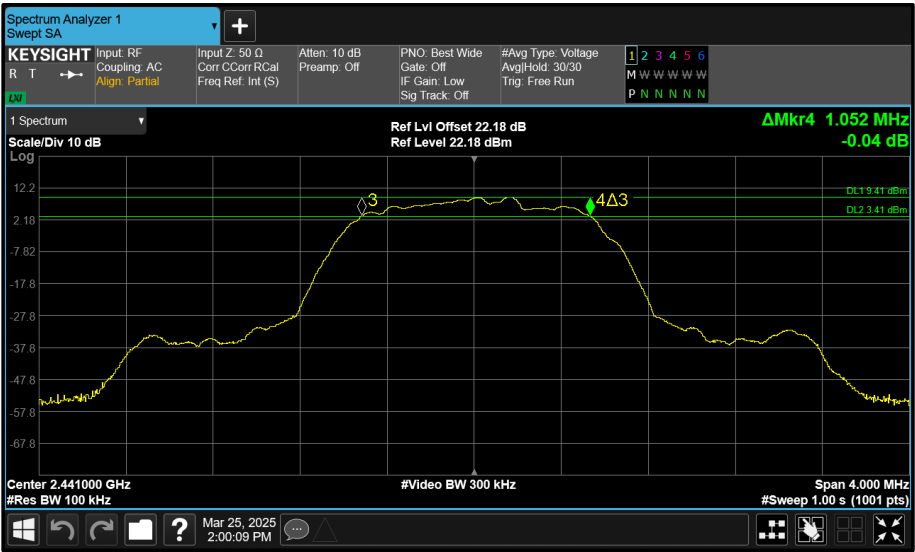


Figure 162 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

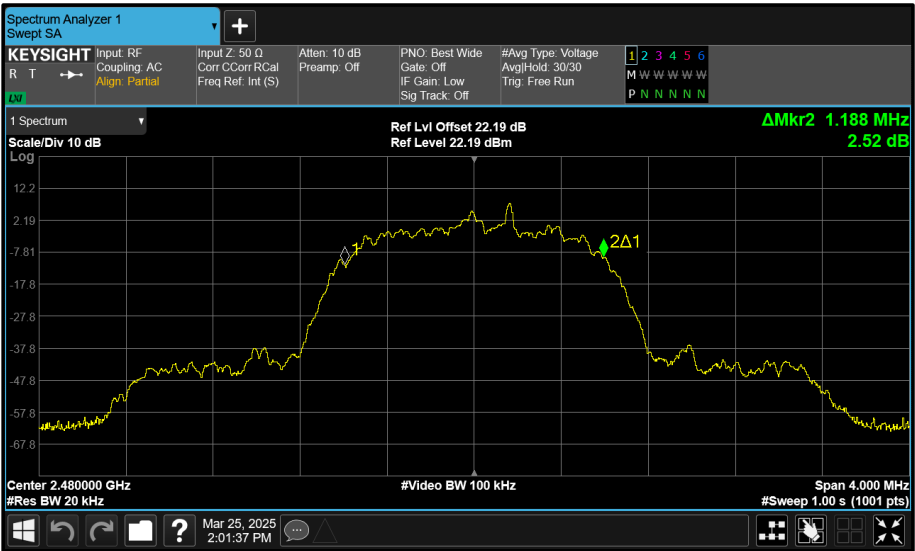


Figure 163 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

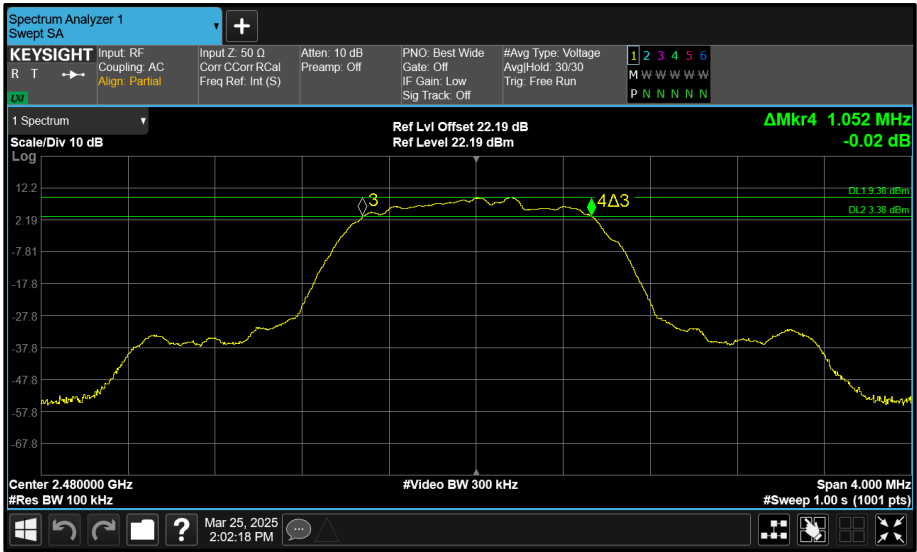


Figure 164 - Core 0 (A) 2480 MHz (CH78) 6 dB Bandwidth



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:	iPA 8-DPSK (3-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	
2402	-	-	1.056	-	≥500.0
2441	-	-	1.052	-	≥500.0
2480	-	-	1.052	-	≥500.0

Table 39 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	-	-	1.192	-	-
2441	-	-	1.192	-	-
2480	-	-	1.192	-	-

Table 40 - 99% Bandwidth Results

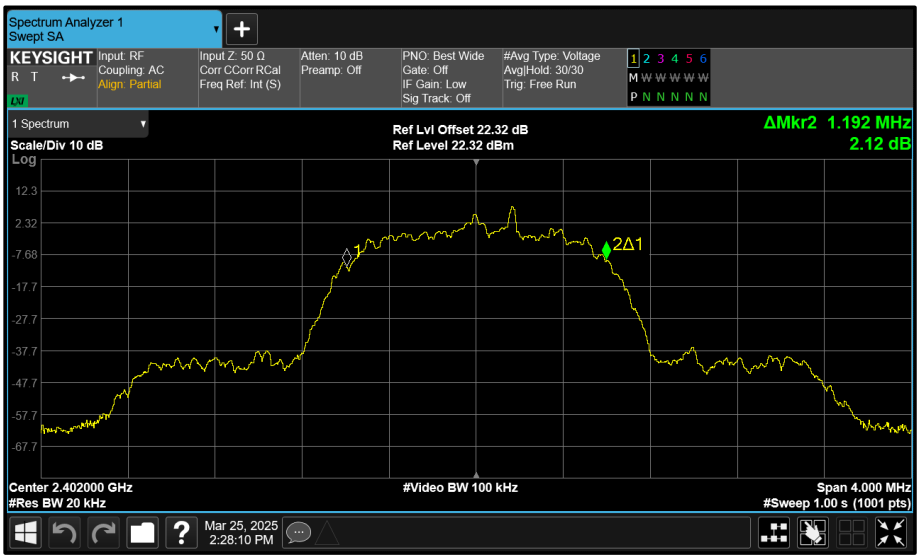


Figure 165 - Core 2 (C) 2402 MHz (CH0) 99% Bandwidth

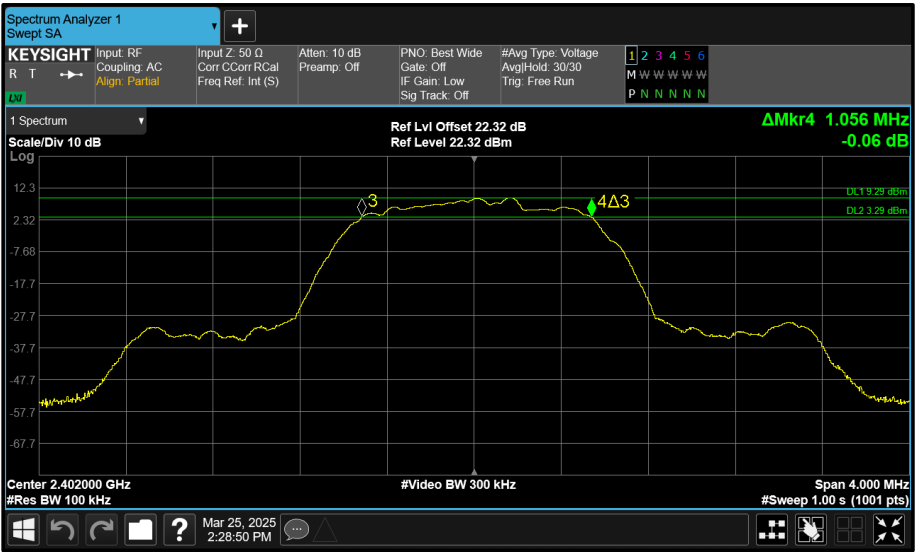


Figure 166 - Core 2 (C) 2402 MHz (CH0) 6 dB Bandwidth

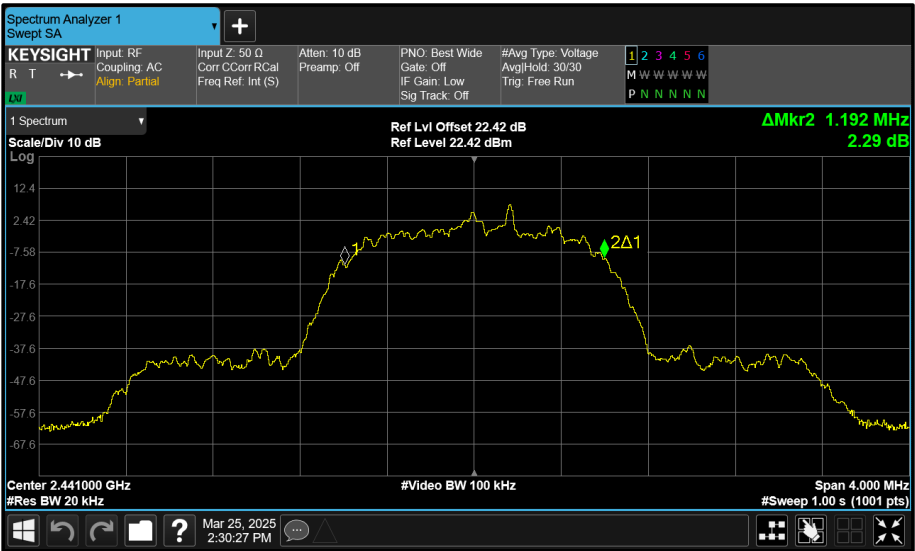


Figure 167 - Core 2 (C) 2441 MHz (CH39) 99% Bandwidth

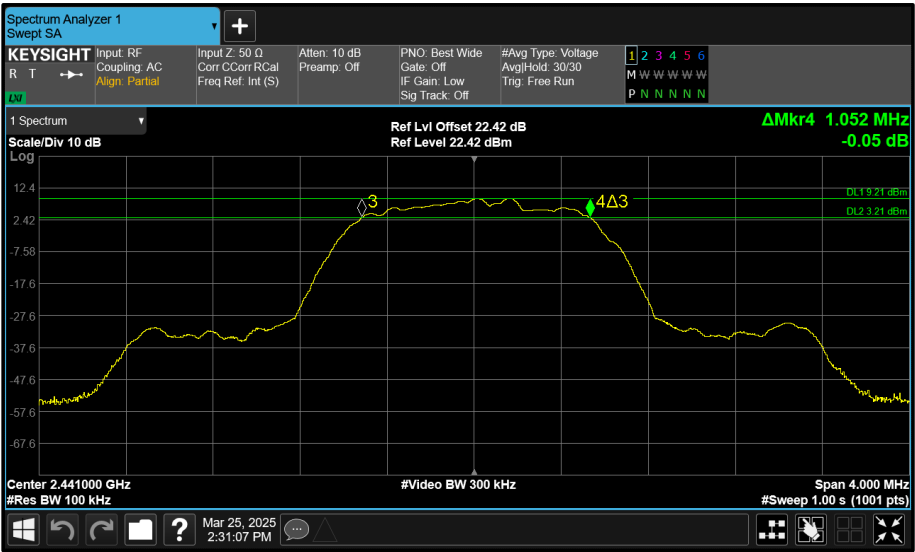


Figure 168 - Core 2 (C) 2441 MHz (CH39) 6 dB Bandwidth

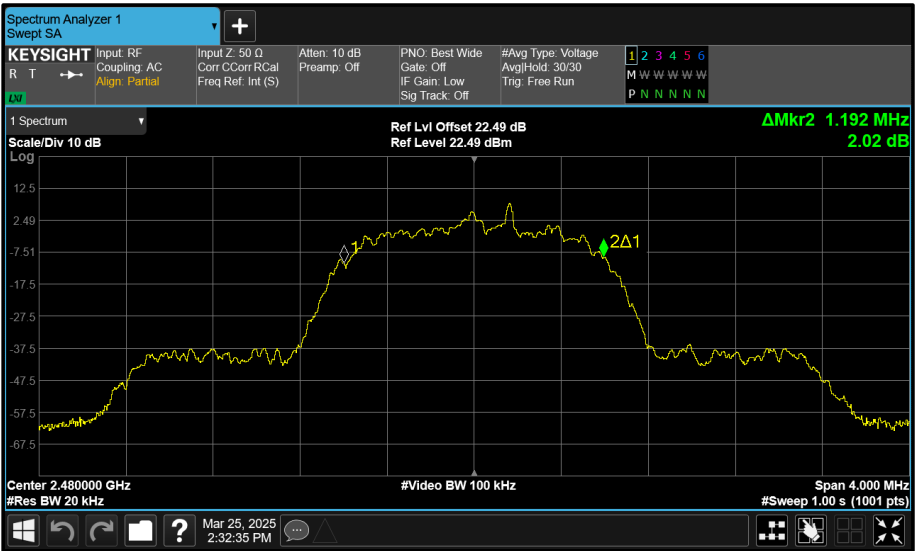


Figure 169 - Core 2 (C) 2480 MHz (CH78) 99% Bandwidth

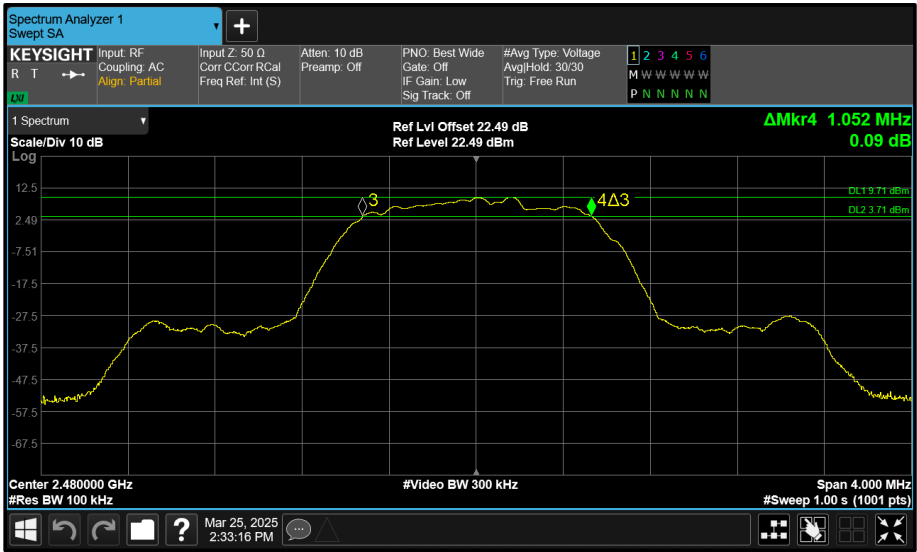


Figure 170 - Core 2 (C) 2480 MHz (CH78) 6 dB Bandwidth

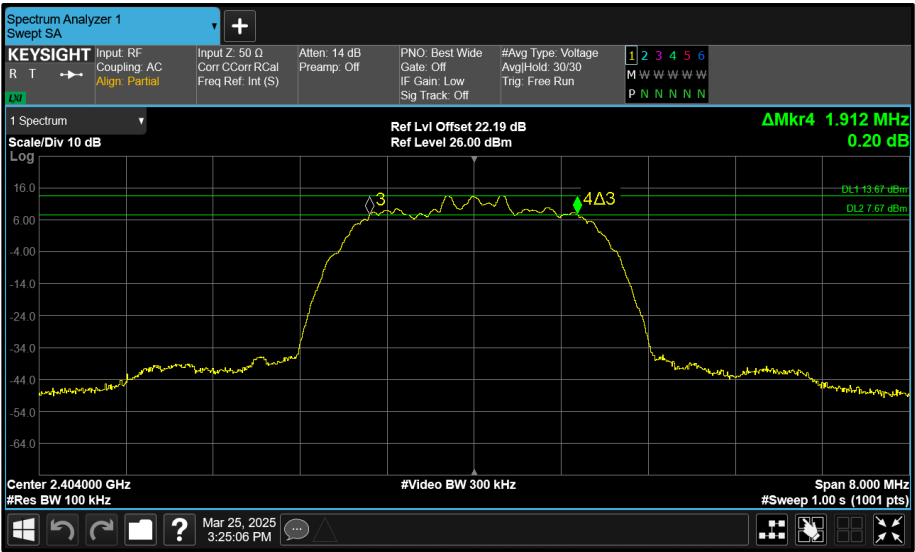


Figure 172 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

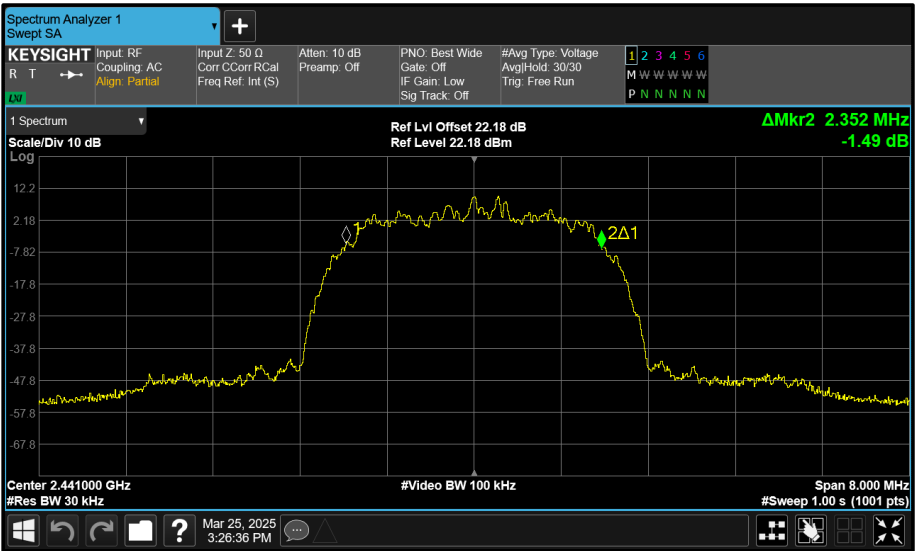


Figure 173 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

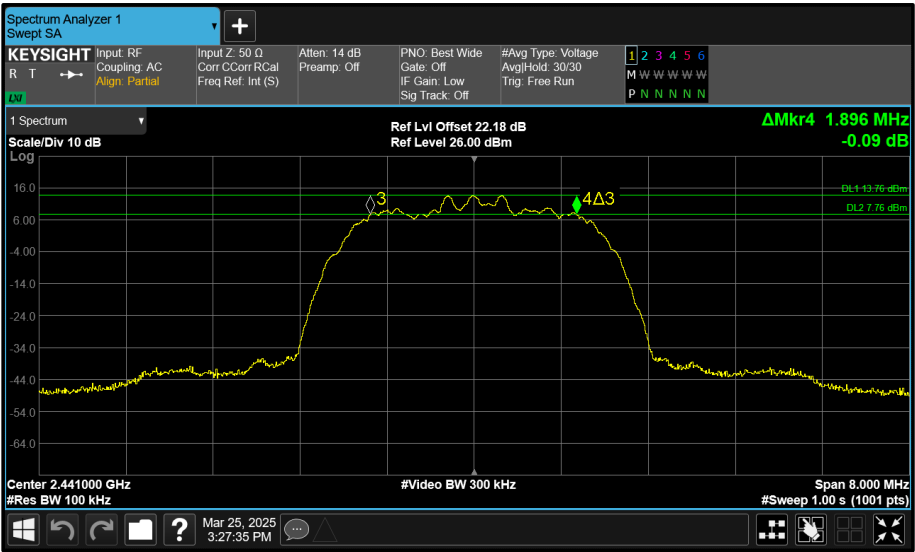


Figure 174 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

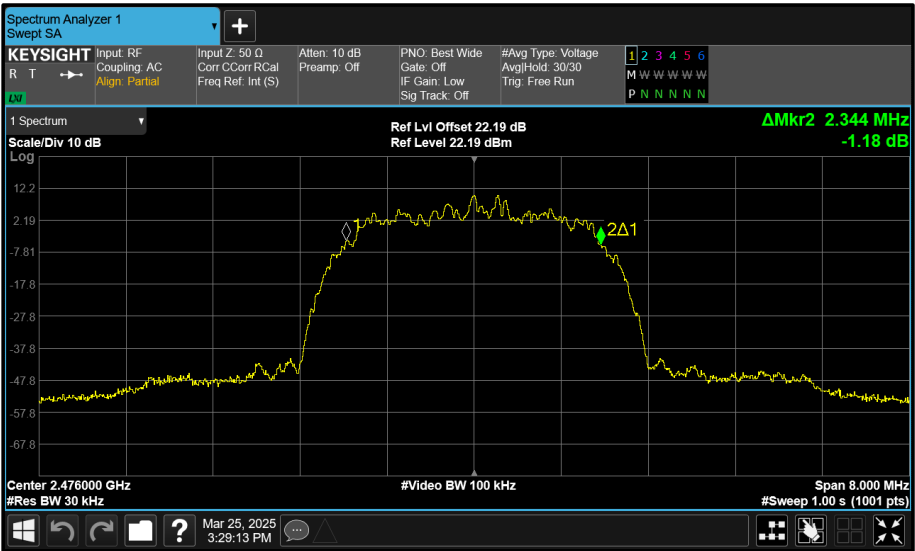


Figure 175 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

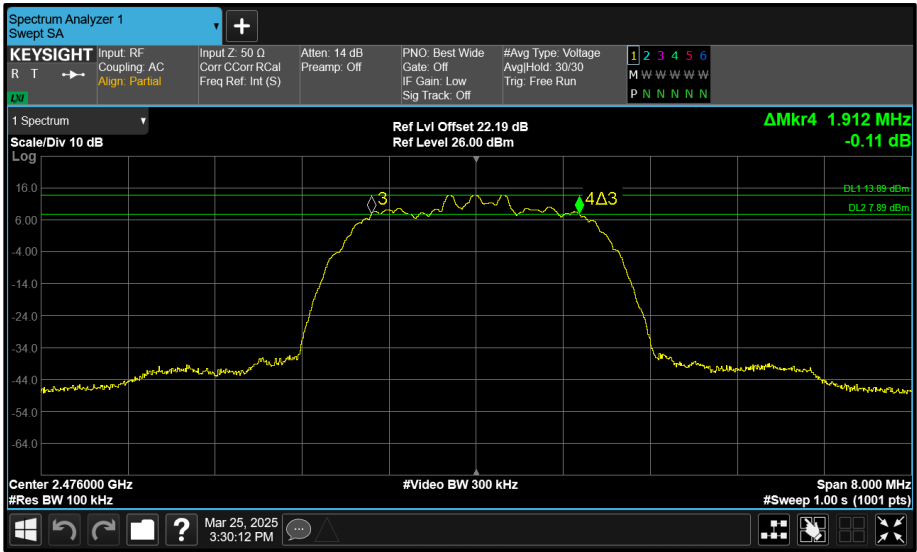


Figure 176 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth



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:	ePA $\pi/4$ DQPSK (8-DH5)	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	0.960	-	-	-	≥ 500.0
2441	1.020	-	-	-	≥ 500.0
2476	1.020	-	-	-	≥ 500.0

Table 43 - 6 dB Bandwidth Results

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

Table 44 - 99% Bandwidth Results

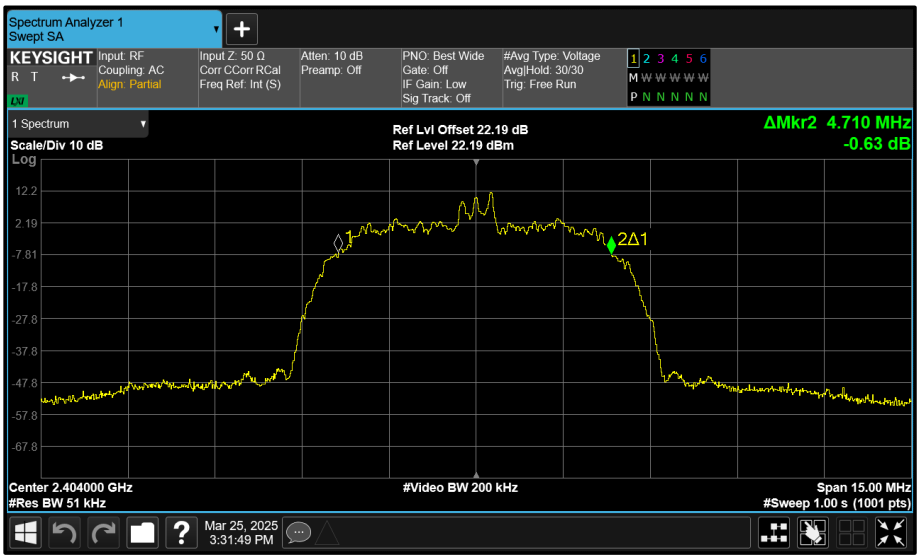


Figure 177 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

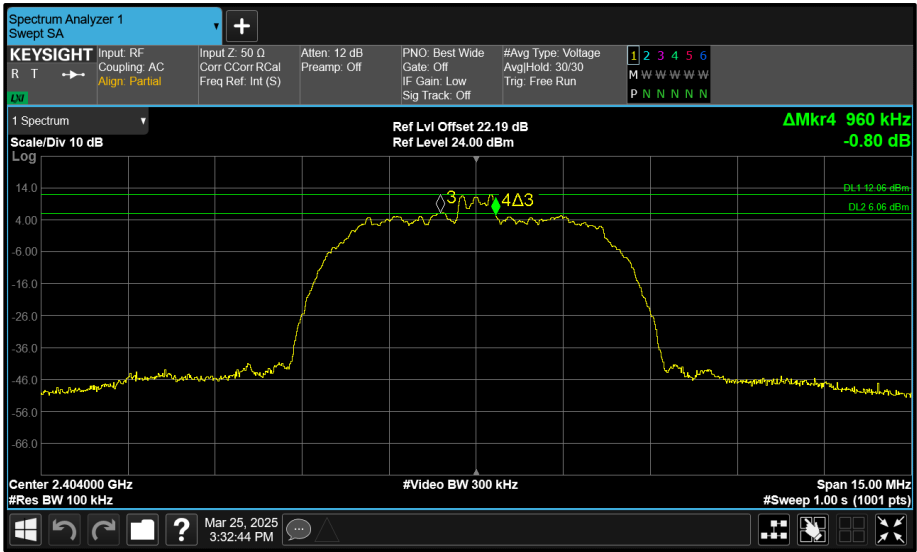


Figure 178 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

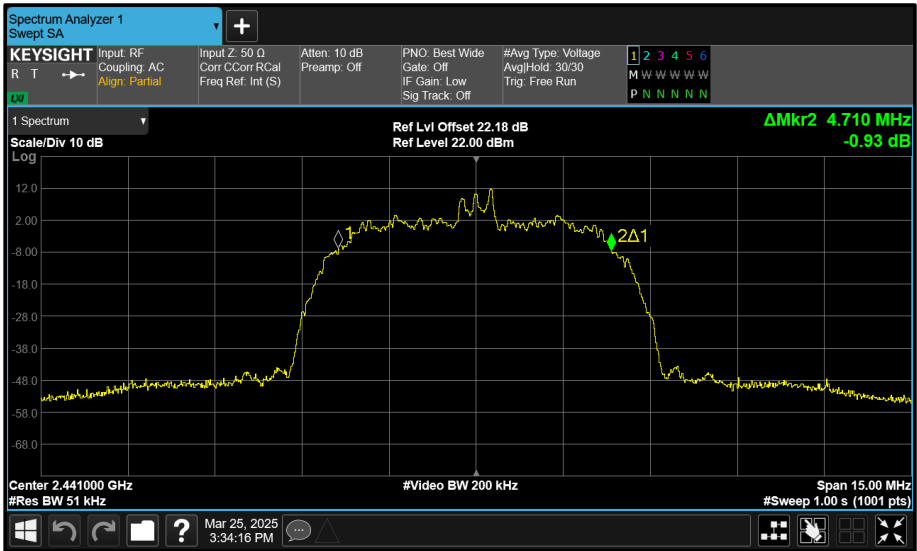


Figure 179 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

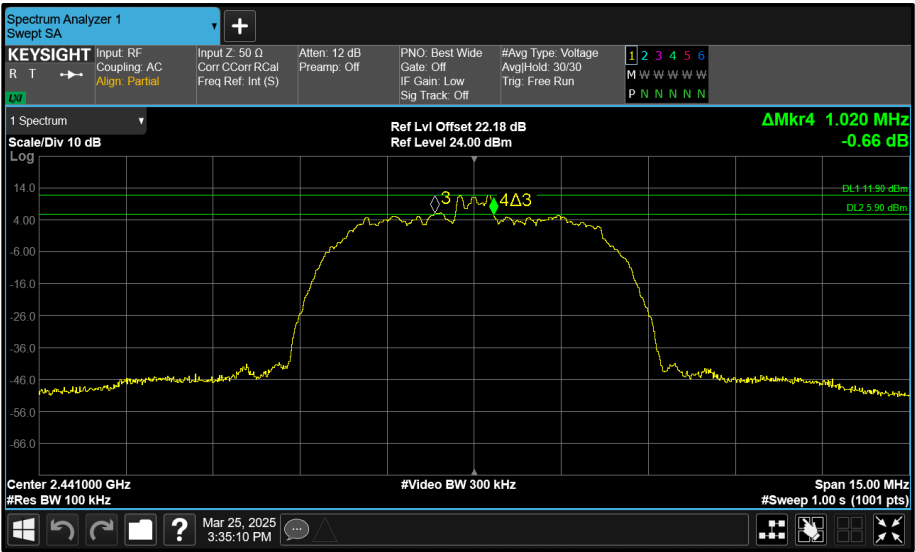


Figure 180 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

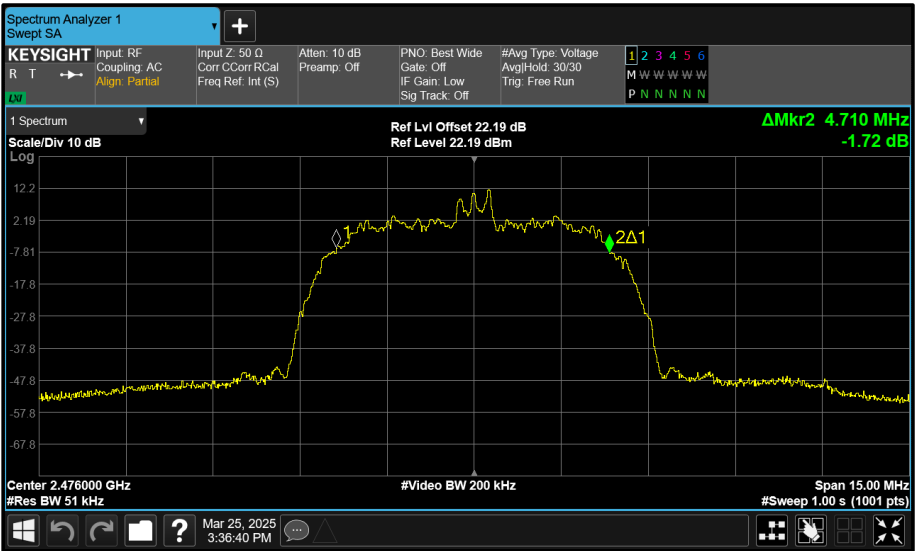


Figure 181 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

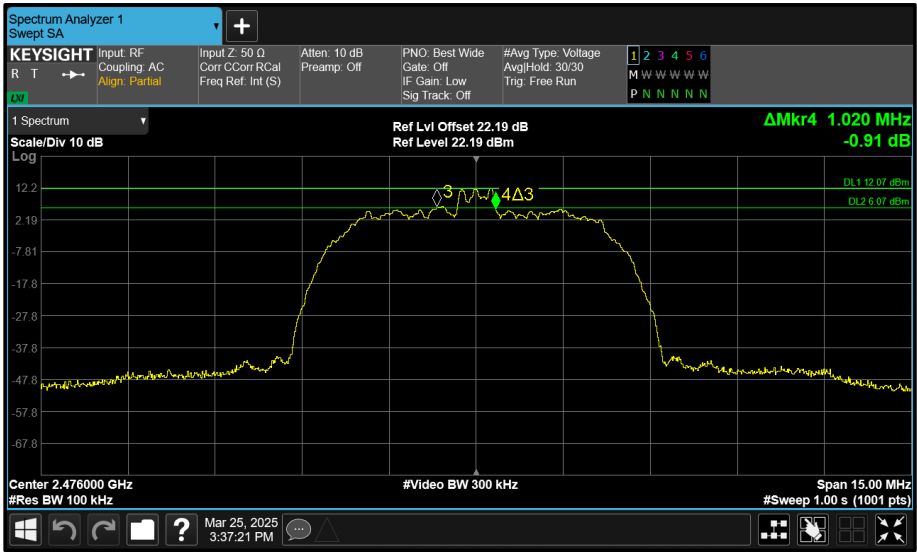


Figure 182 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth



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:	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	-	0.692	-	-	≥500.0
2440	-	0.728	-	-	≥500.0
2480	-	0.728	-	-	≥500.0

Table 45 - 6 dB Bandwidth Results

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

Table 46 - 99% Bandwidth Results

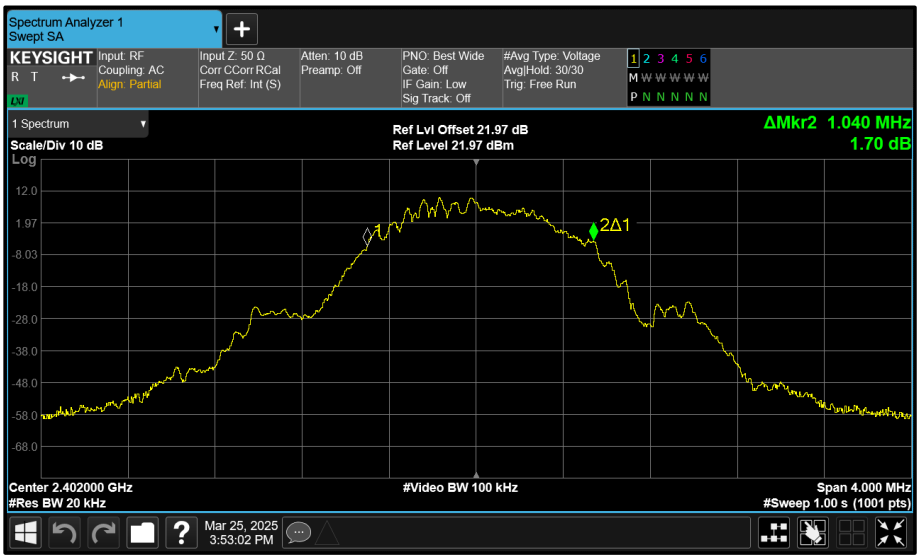


Figure 183 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

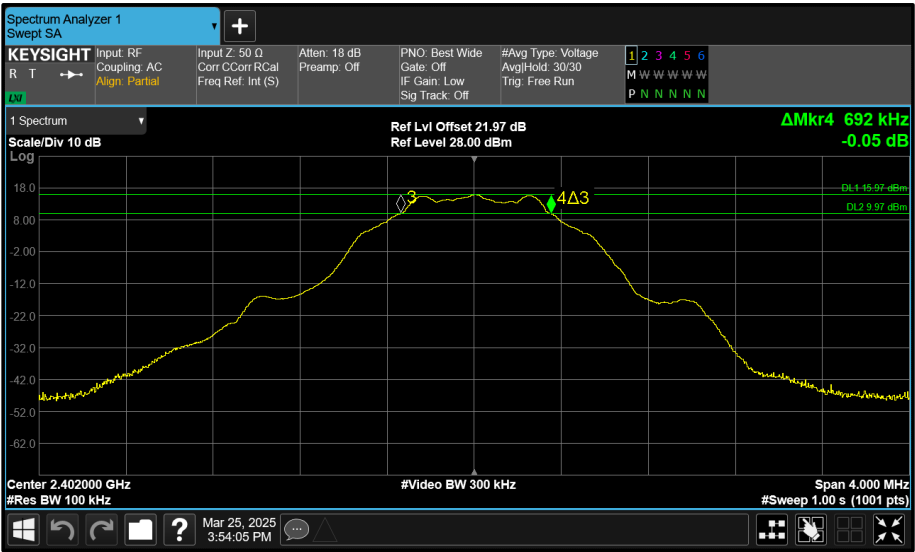


Figure 184 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

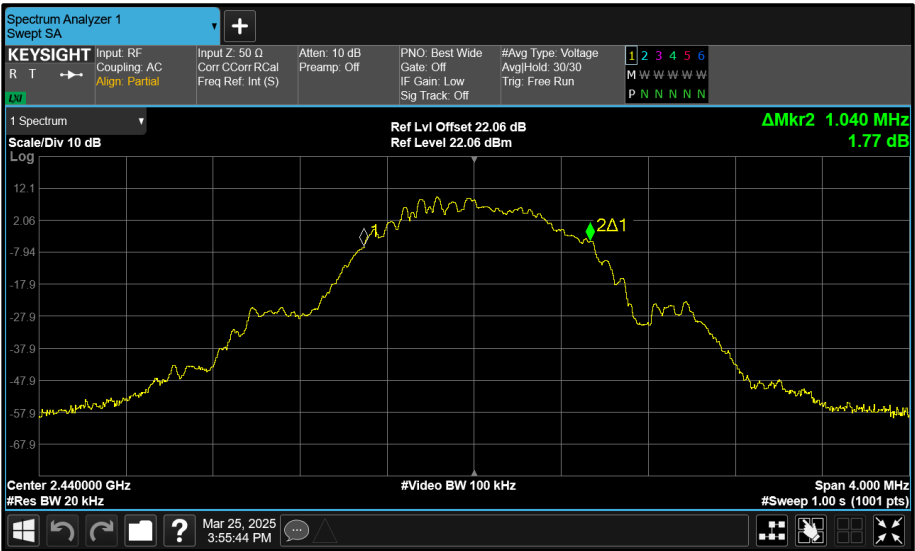


Figure 185 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

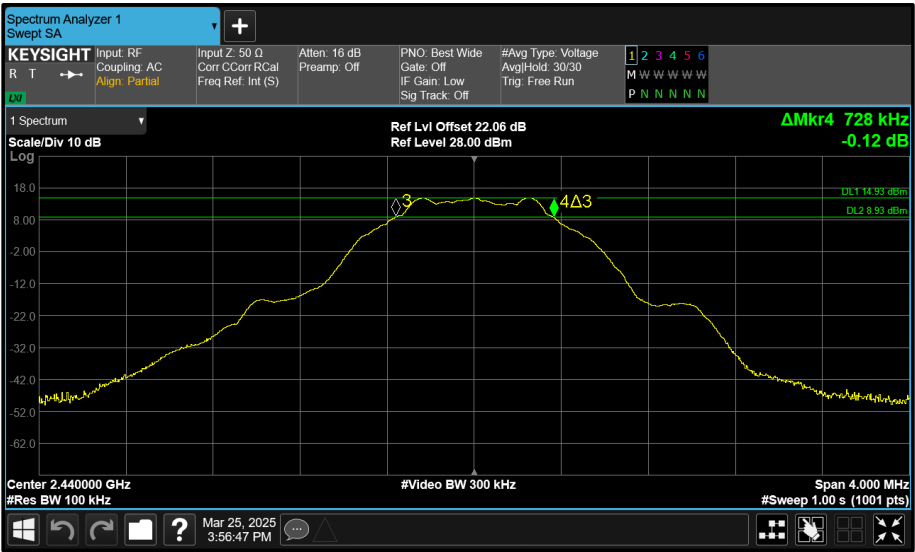


Figure 186 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

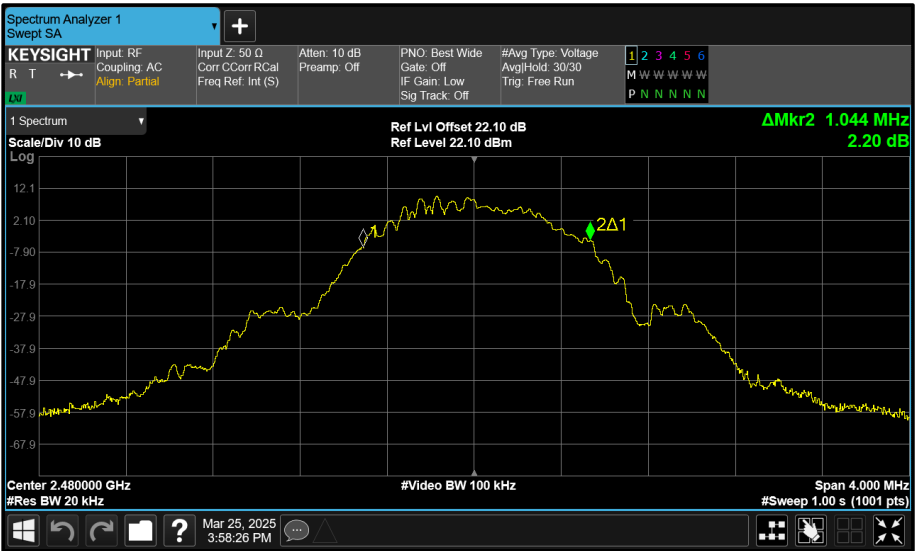


Figure 187 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

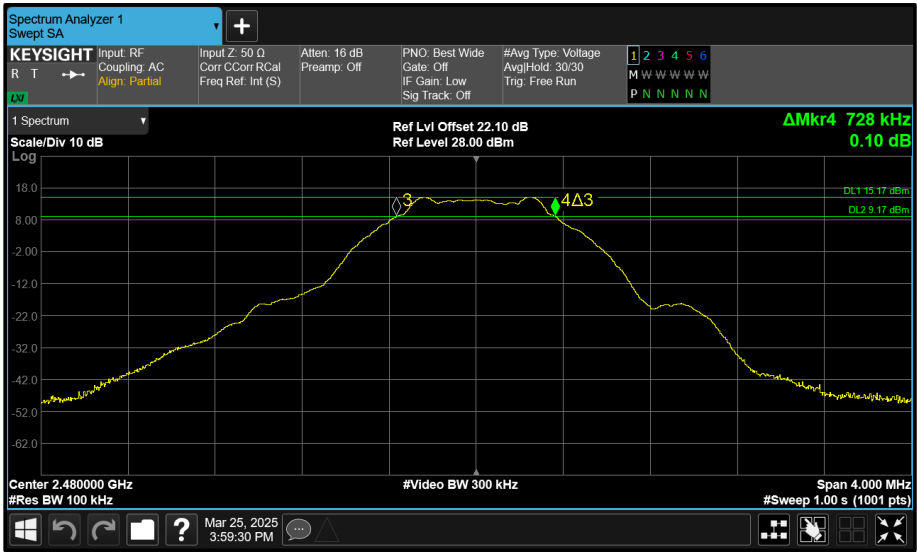


Figure 188 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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:	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	-	1.152	-	-	≥500.0
2440	-	1.168	-	-	≥500.0
2480	-	1.384	-	-	≥500.0

Table 47 - 6 dB Bandwidth Results

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

Table 48 - 99% Bandwidth Results

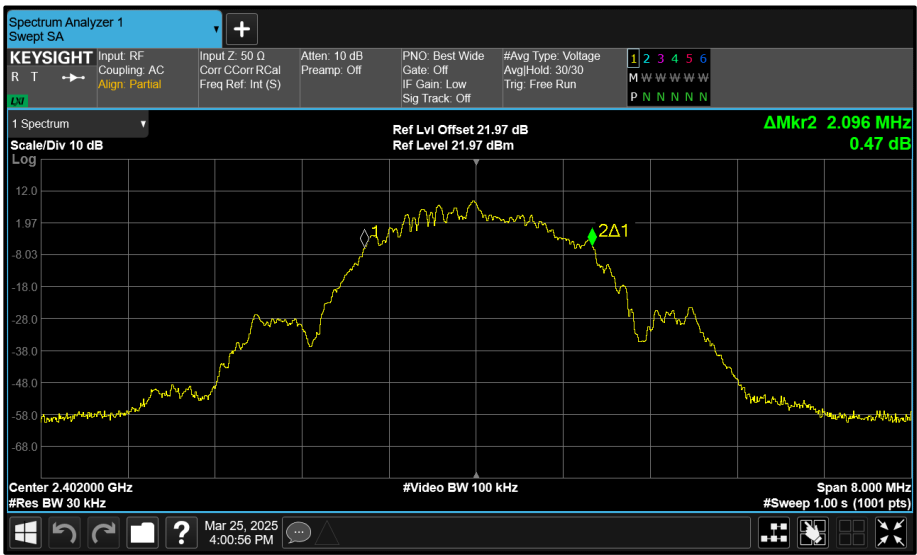


Figure 189 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

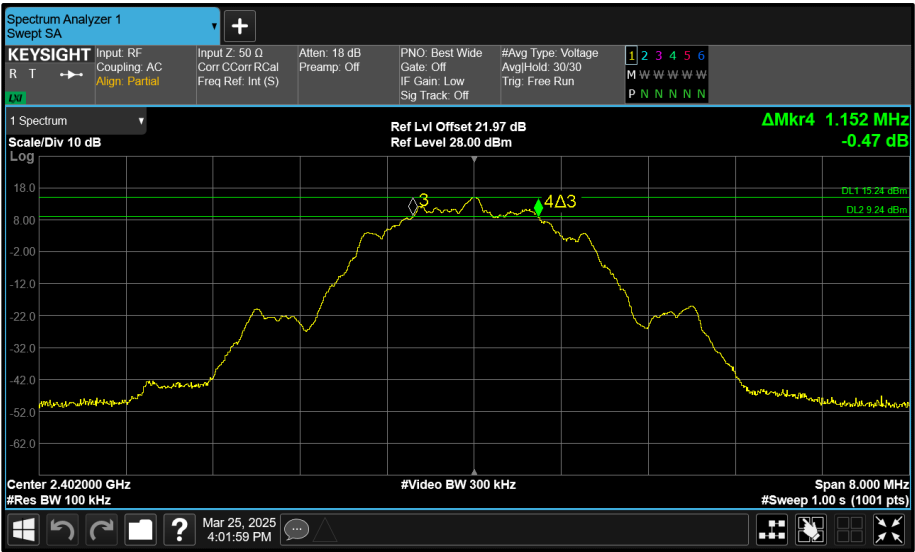


Figure 190 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

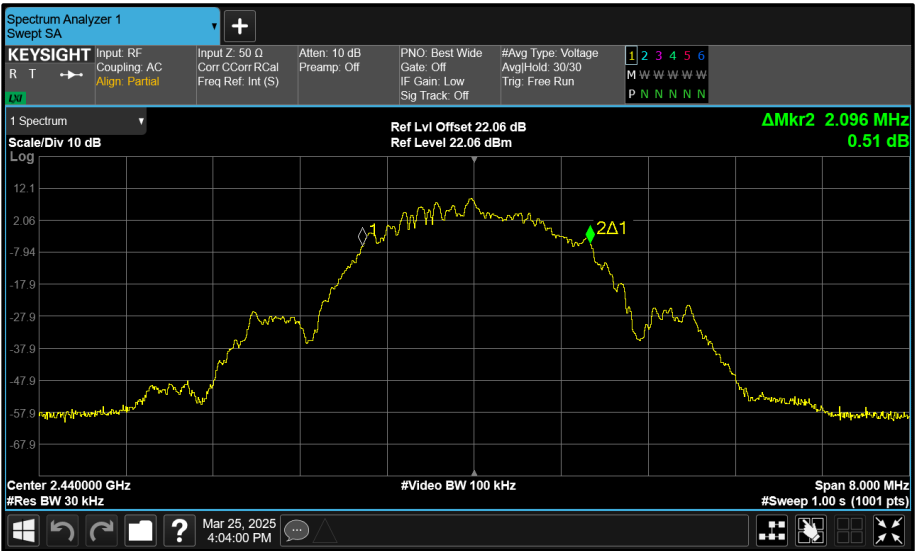


Figure 191 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

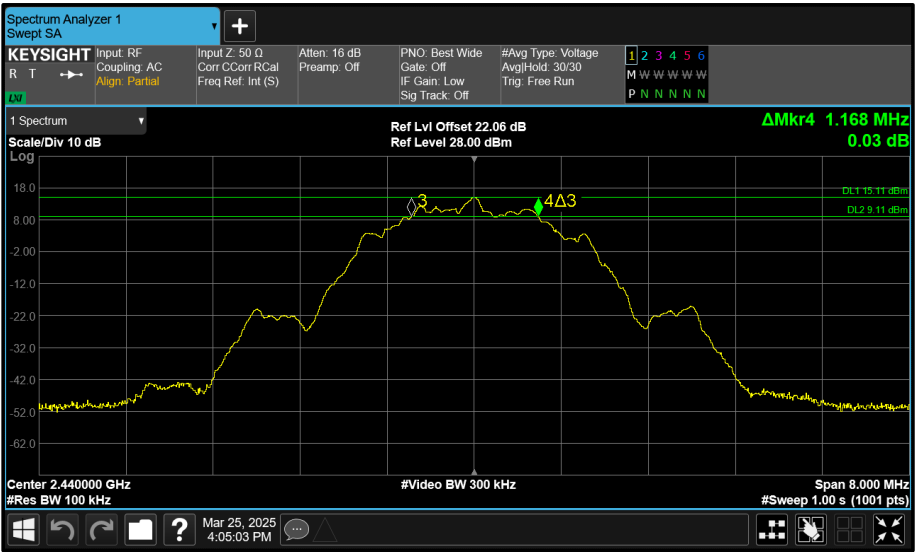


Figure 192 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

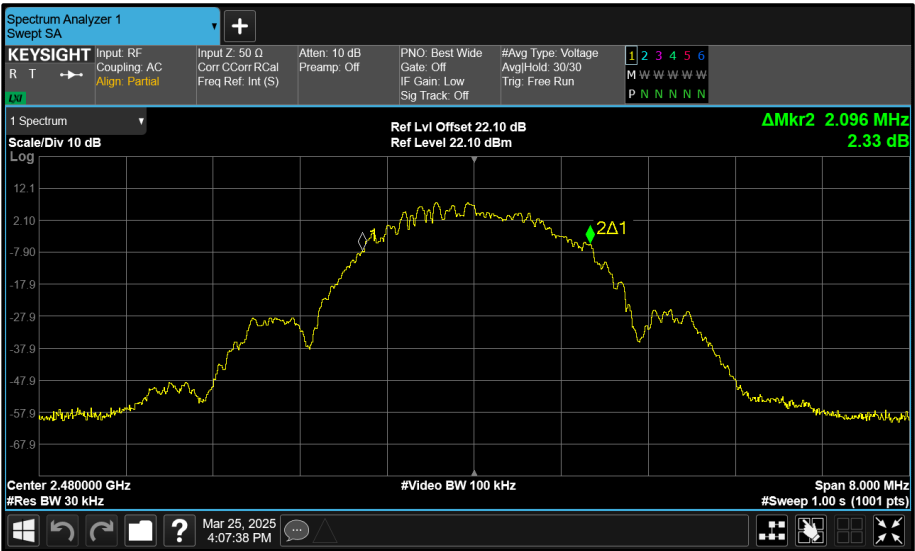


Figure 193 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

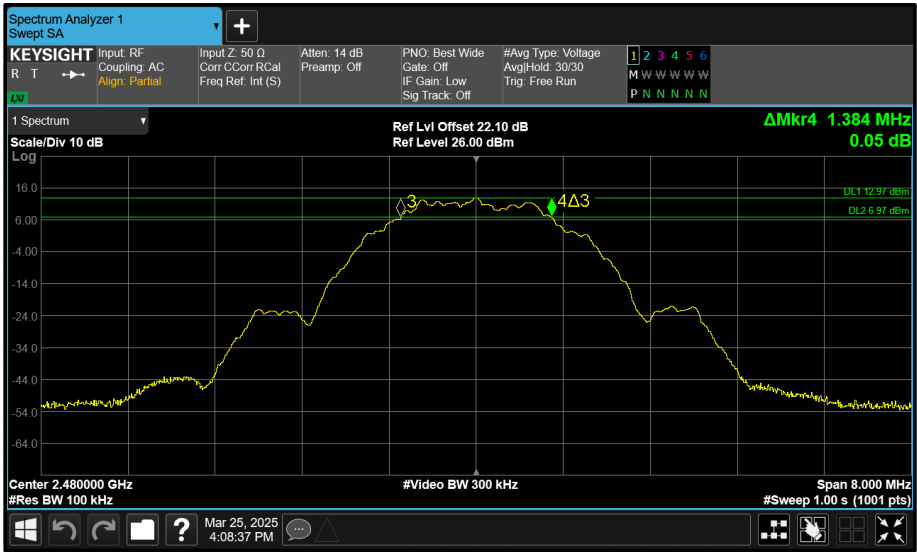


Figure 194 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth



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:	ePA $\pi/4$ DQPSK (2-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.064	-	-	-	≥ 500.0
2441	1.064	-	-	-	≥ 500.0
2480	1.064	-	-	-	≥ 500.0

Table 49 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.180	-	-	-	-
2441	1.184	-	-	-	-
2480	1.184	-	-	-	-

Table 50 - 99% Bandwidth Results

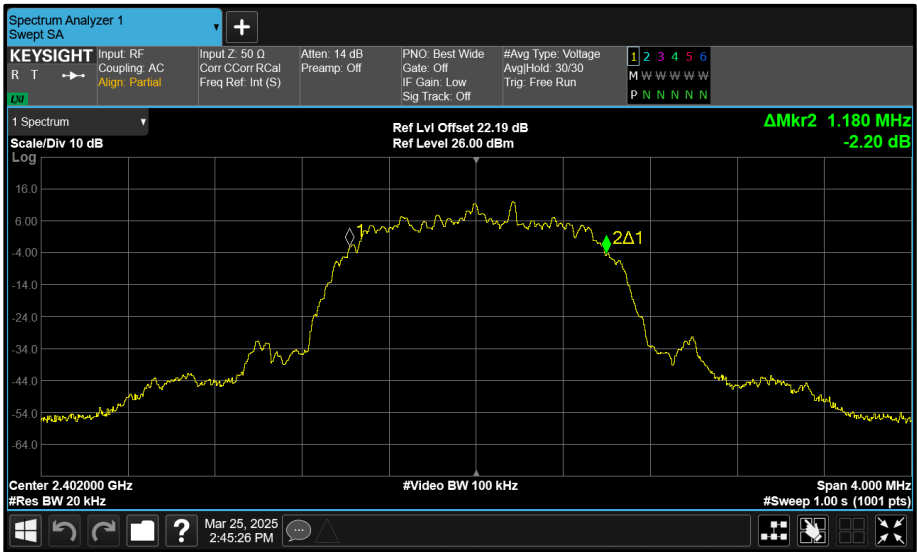


Figure 195 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

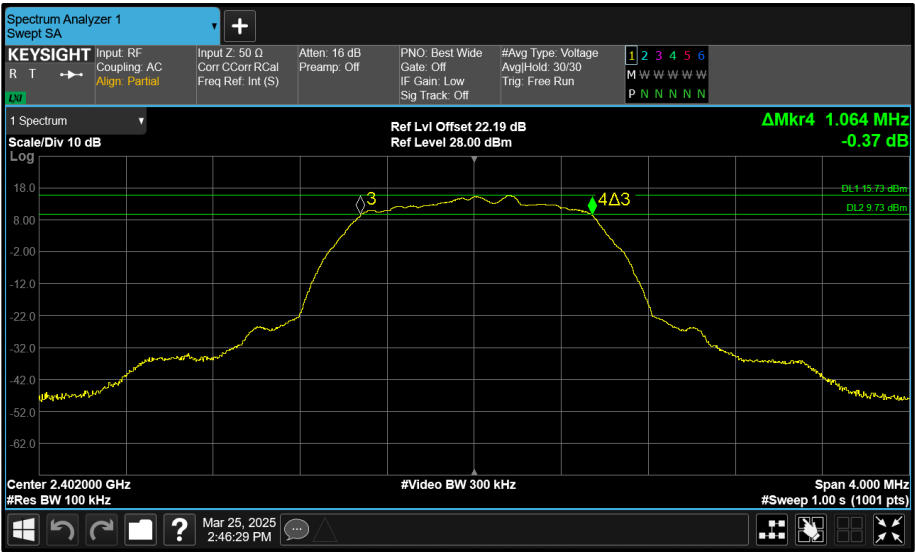


Figure 196 - Core 0 (A) 2402 MHz (CH0) 6 dB Bandwidth

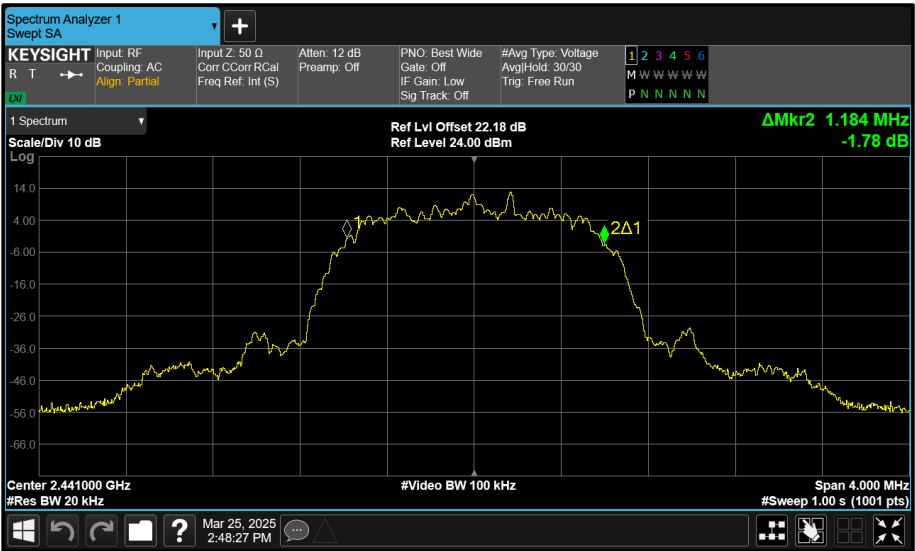


Figure 197 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

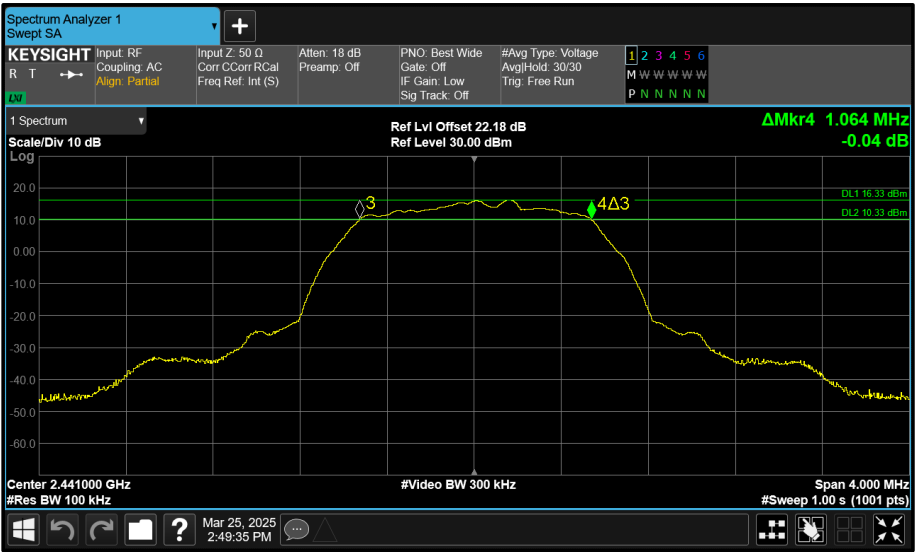


Figure 198 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

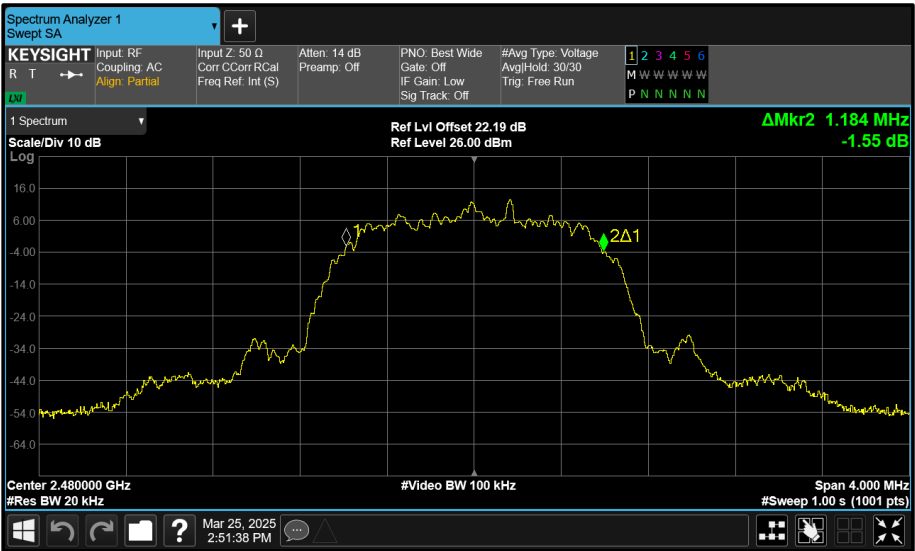


Figure 199 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

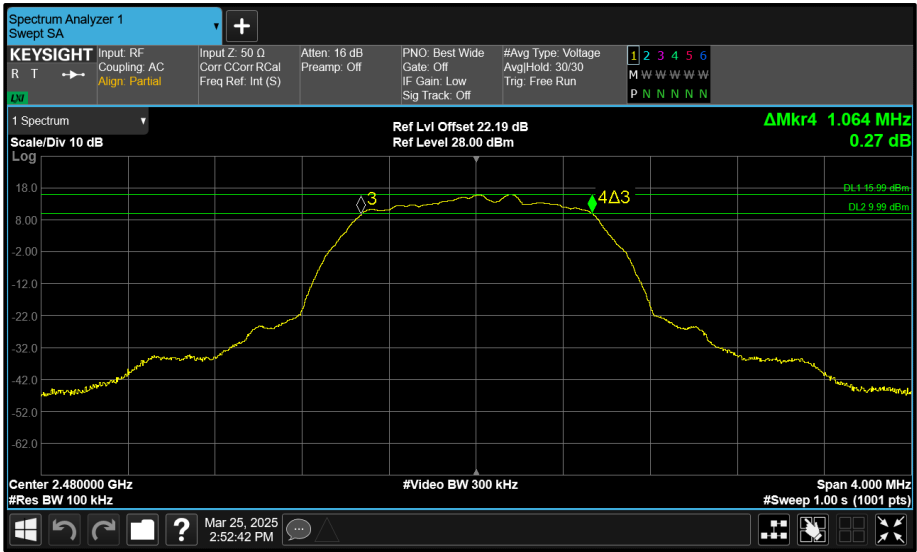


Figure 200 - Core 0 (A) 2480 MHz (CH78) 6 dB Bandwidth



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:	ePA 8-DPSK (3-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.056	-	-	-	≥500.0
2441	1.060	-	-	-	≥500.0
2480	1.060	-	-	-	≥500.0

Table 51 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.184	-	-	-	-
2441	1.184	-	-	-	-
2480	1.184	-	-	-	-

Table 52 - 99% Bandwidth Results

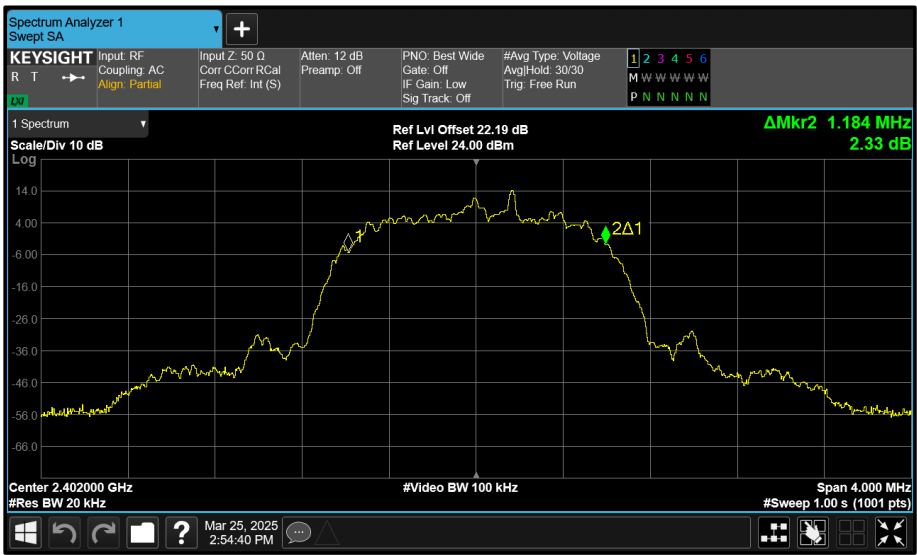


Figure 201 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

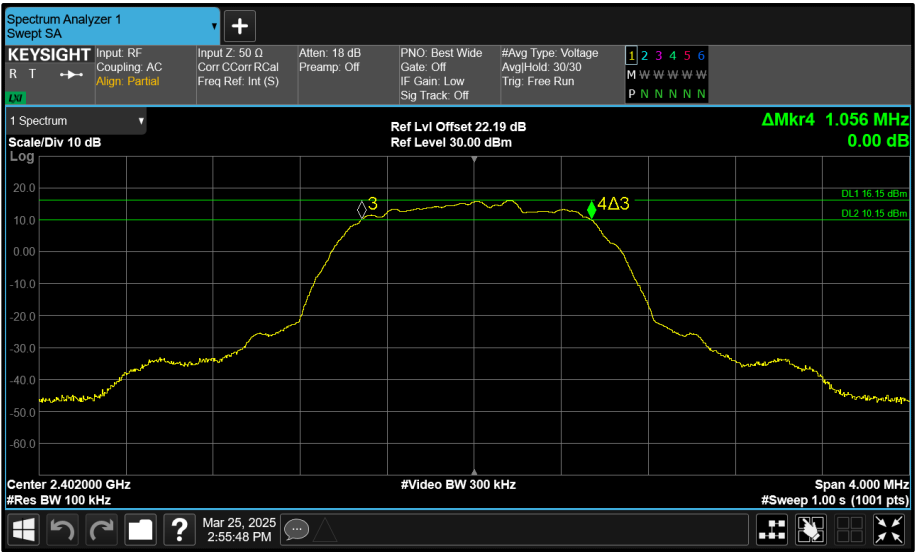


Figure 202 - Core 0 (A) 2402 MHz (CH0) 6 dB Bandwidth

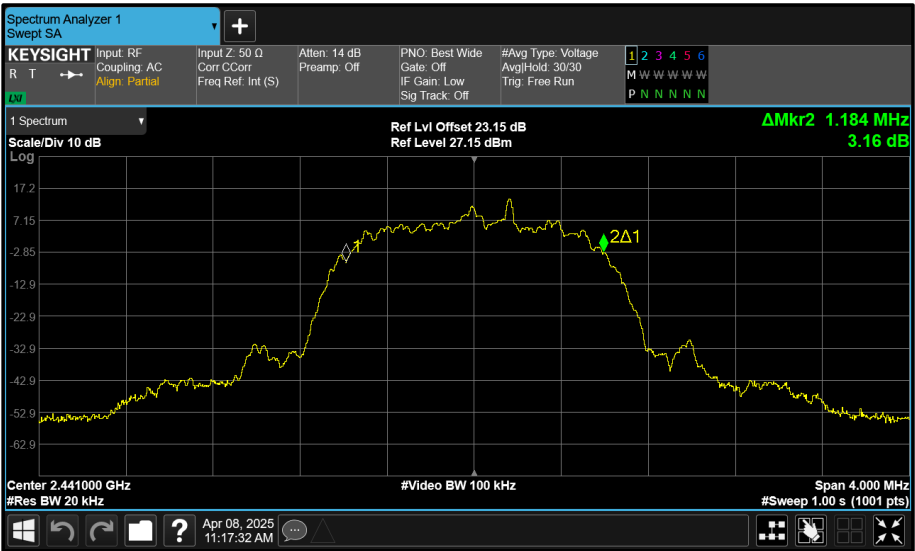


Figure 203 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

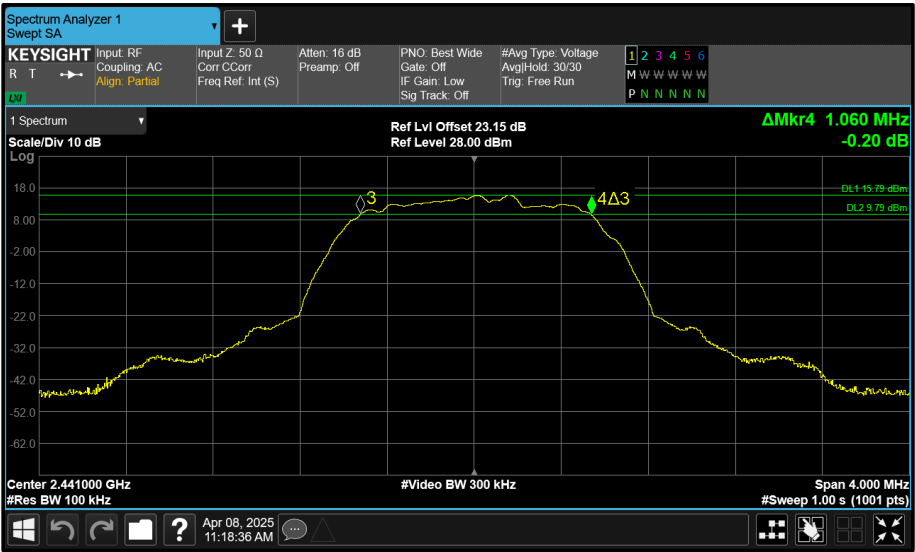


Figure 204 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

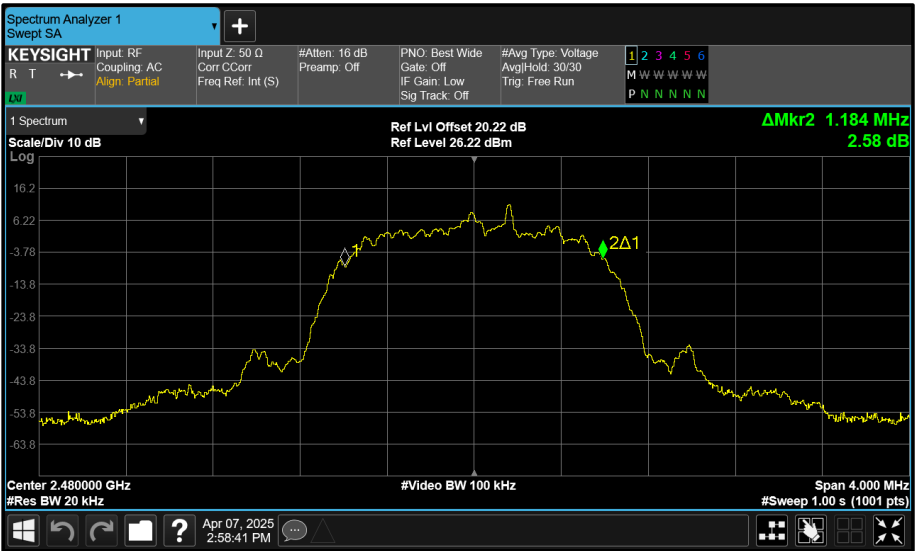


Figure 205 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth





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:	iPA π /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	1.904	1.592	-	-	≥ 500.0
2441	1.904	1.904	-	-	≥ 500.0
2476	1.896	1.904	-	-	≥ 500.0

Table 53 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	2.344	2.328	-	-	-
2441	2.344	2.328	-	-	-
2476	2.344	2.336	-	-	-

Table 54 - 99% Bandwidth Results

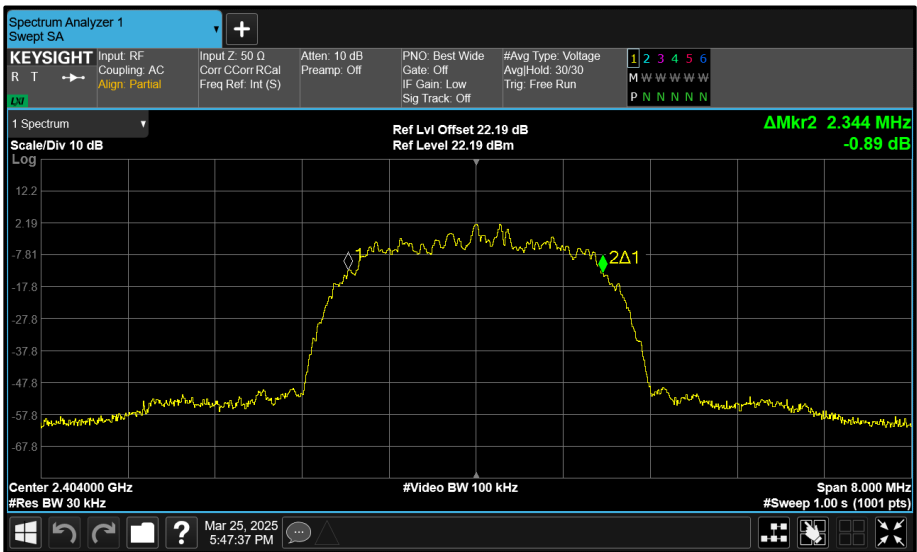


Figure 207 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

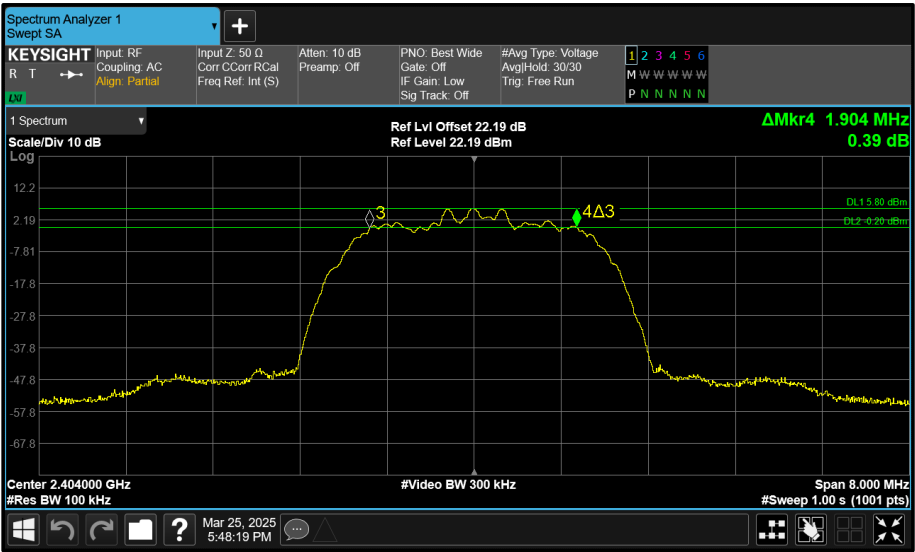


Figure 208 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

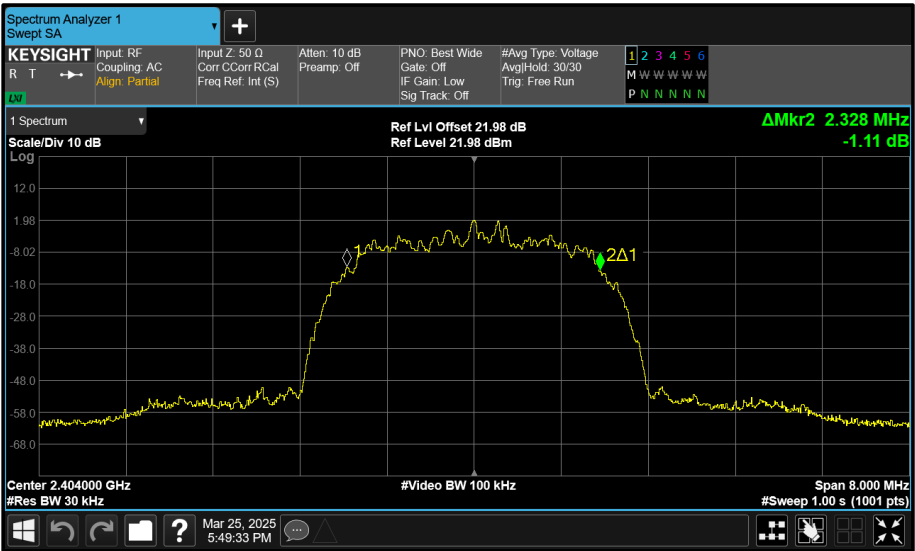


Figure 209 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth



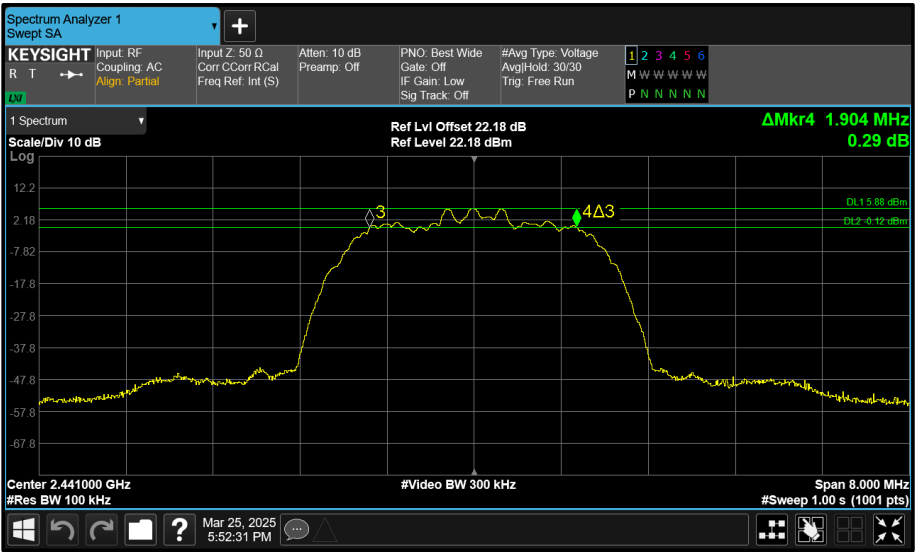


Figure 212 - Core 0 (A) 2441 MHz (CH39) 6 dB Bandwidth

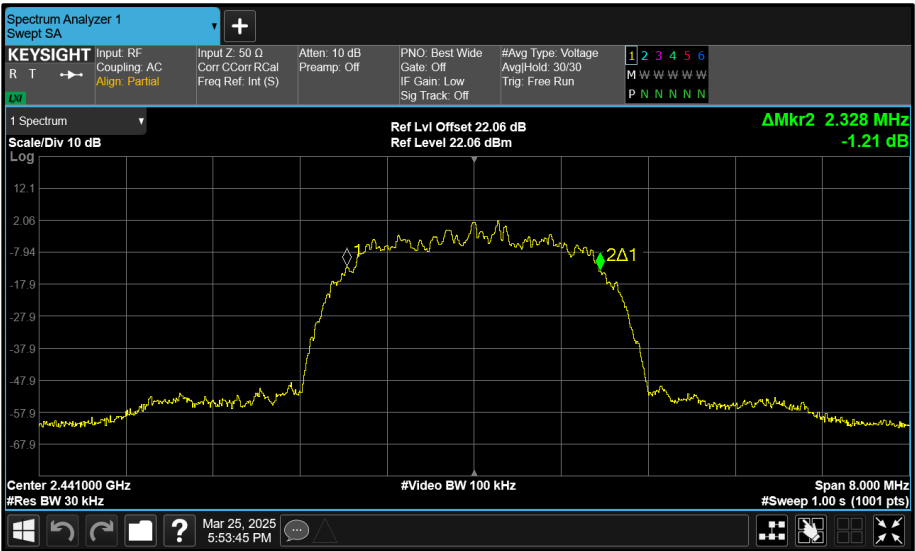


Figure 213 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

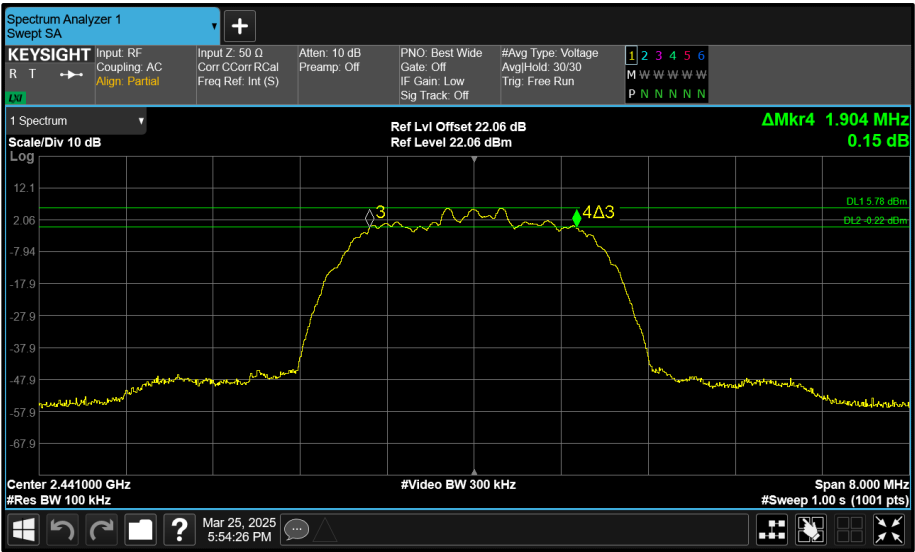


Figure 214 - Core 1 (B) 2441 MHz (CH39) 6 dB Bandwidth

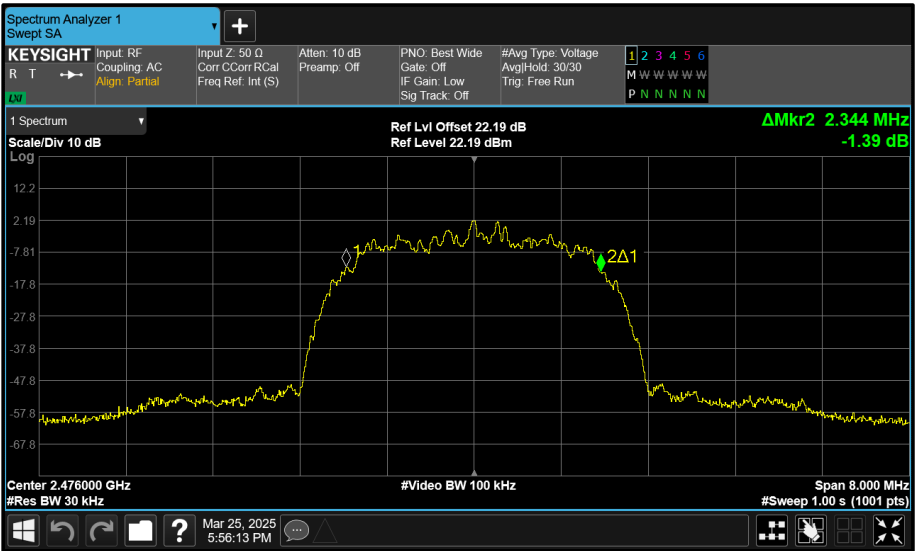


Figure 215 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

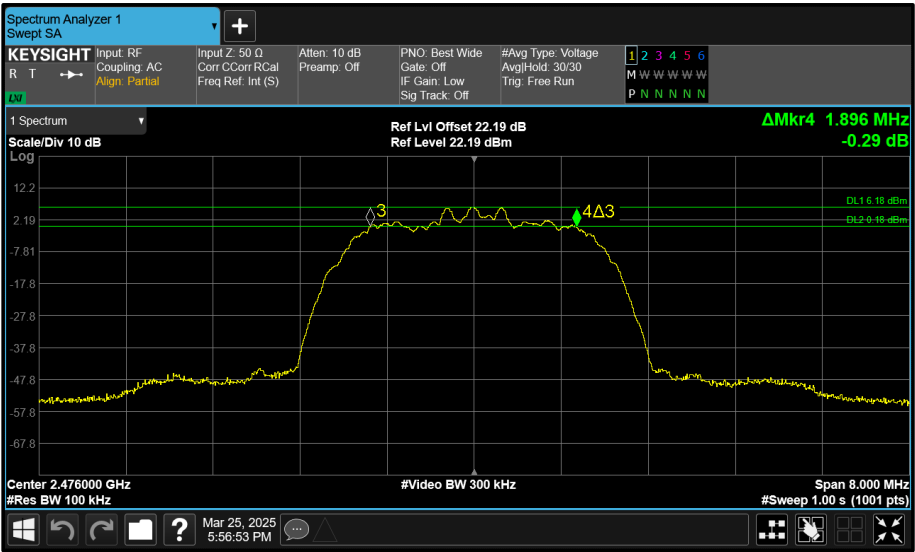


Figure 216 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

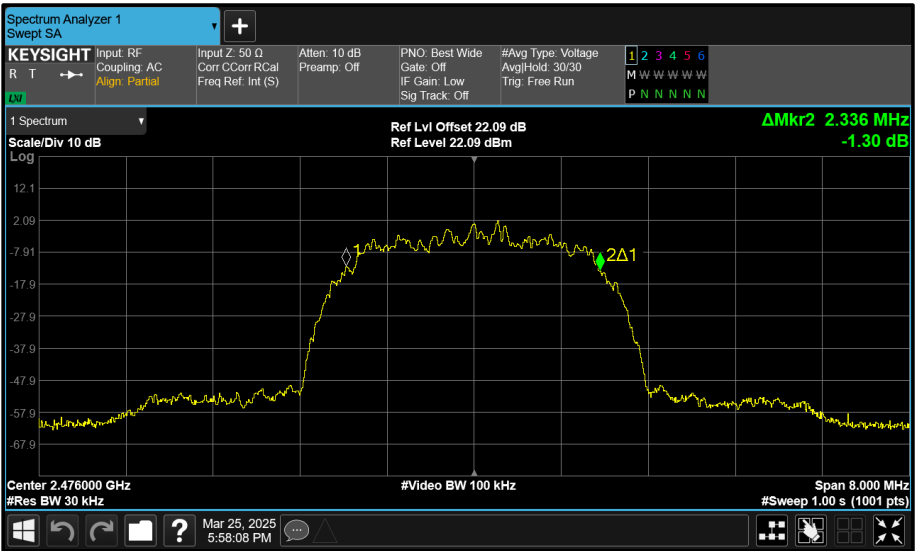


Figure 217 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth