

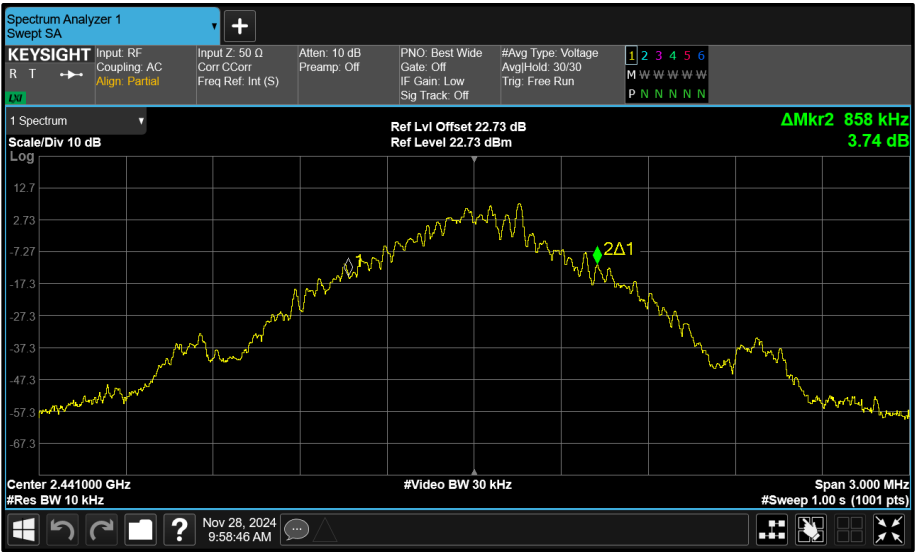


Figure 65 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

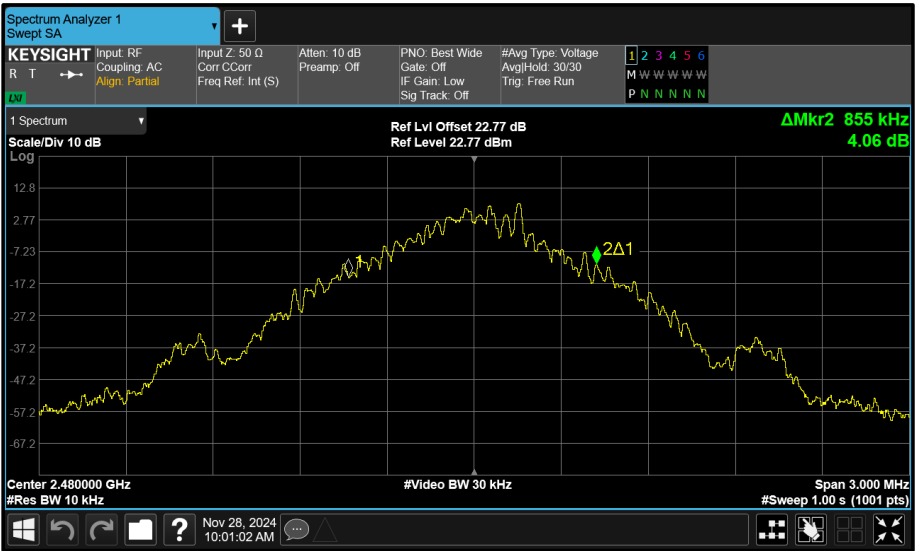


Figure 66 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.330	-	-	-
2441	1.325	-	-	-
2480	1.330	-	-	-

Table 51 - 20 dB Bandwidth Results

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

Table 52 - 99% Bandwidth Results

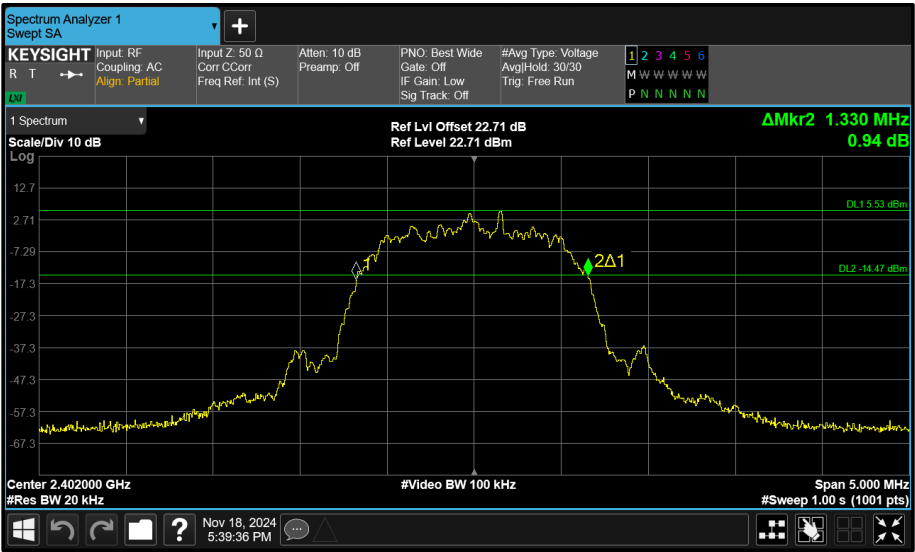


Figure 67 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

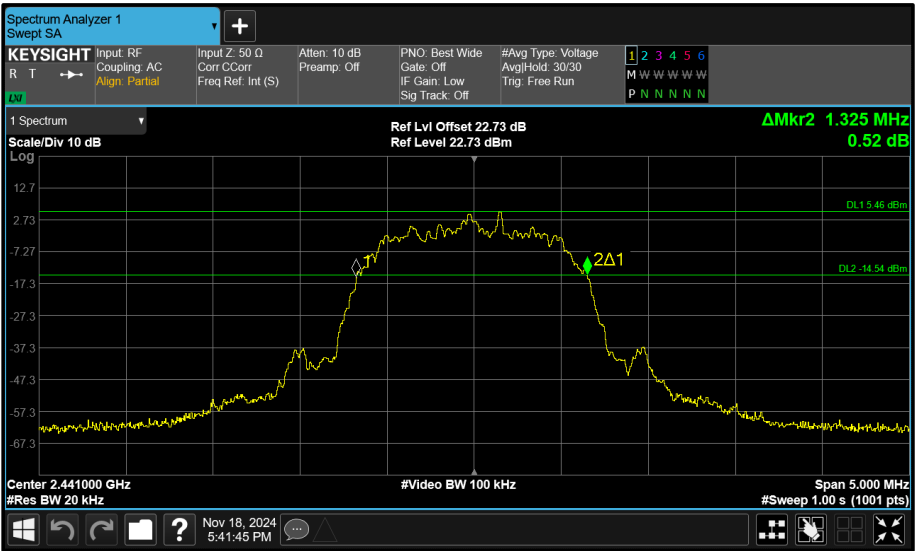


Figure 68 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

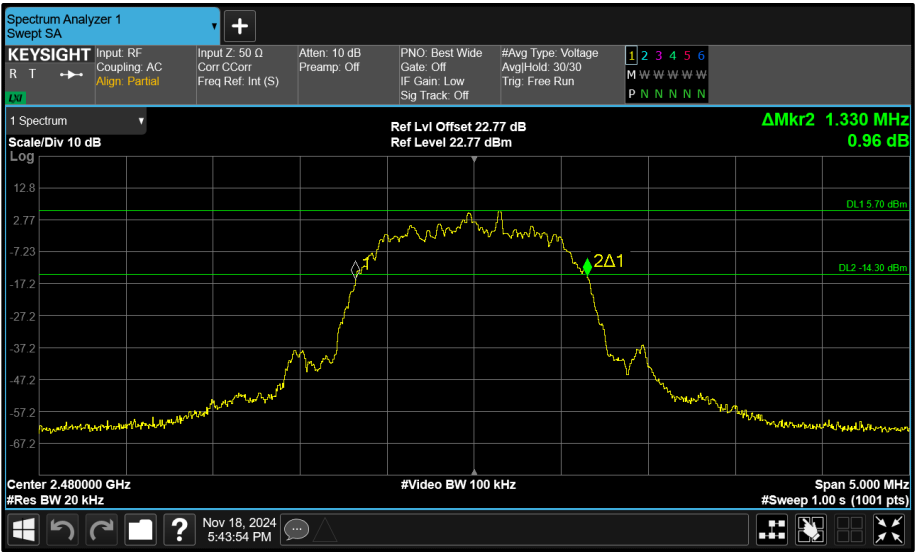


Figure 69 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

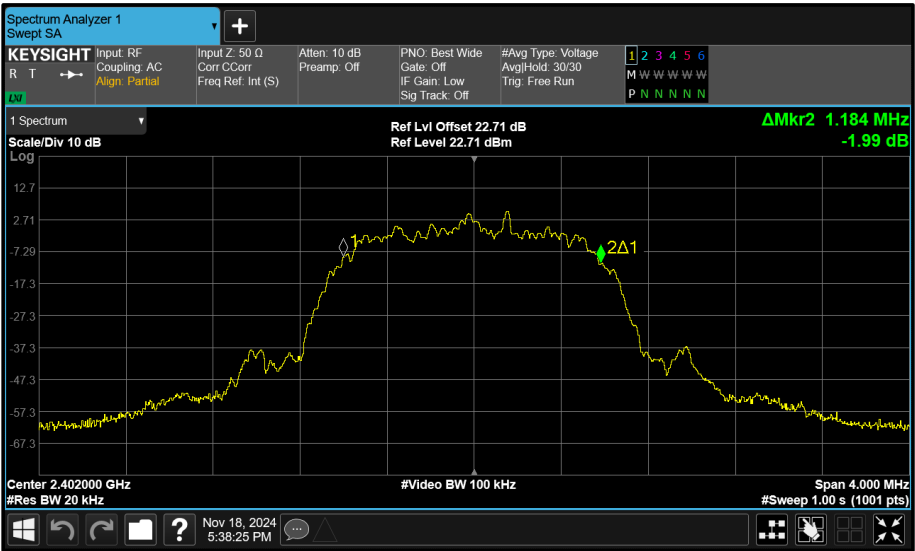


Figure 70 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

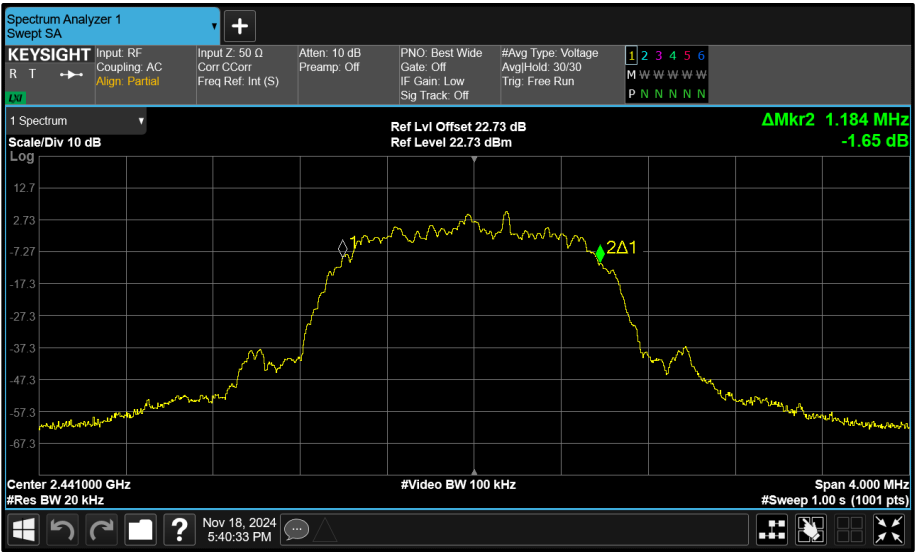


Figure 71 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

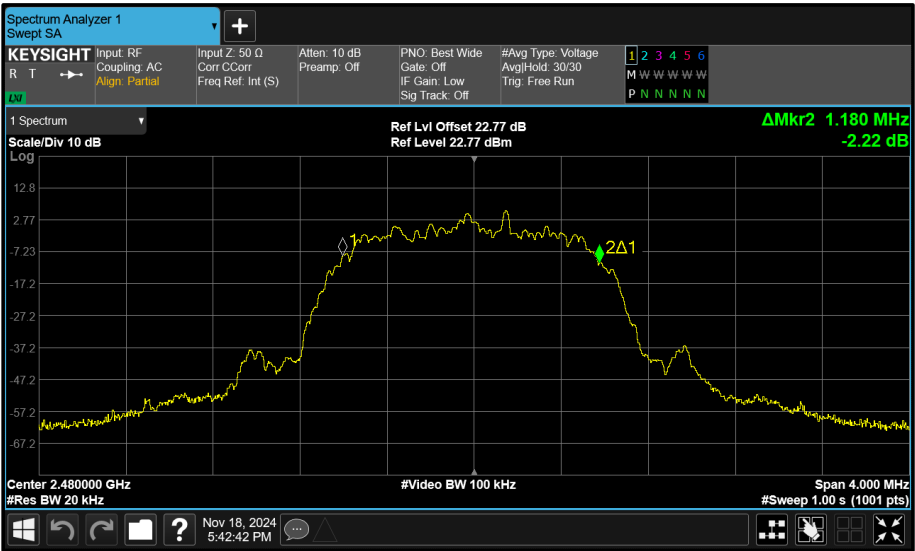


Figure 72 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.260	-	-	-
2441	1.260	-	-	-
2480	1.260	-	-	-

Table 53 - 20 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 54 - 99% Bandwidth Results

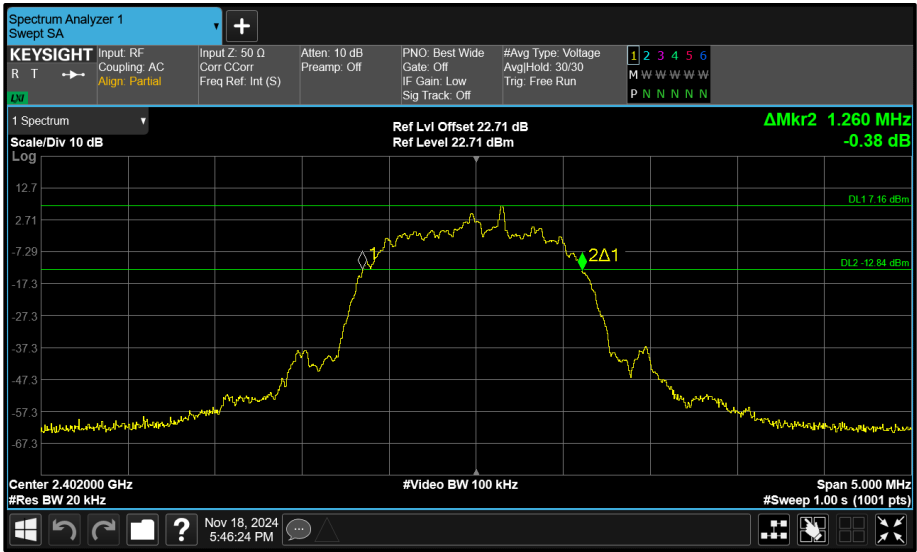


Figure 73 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

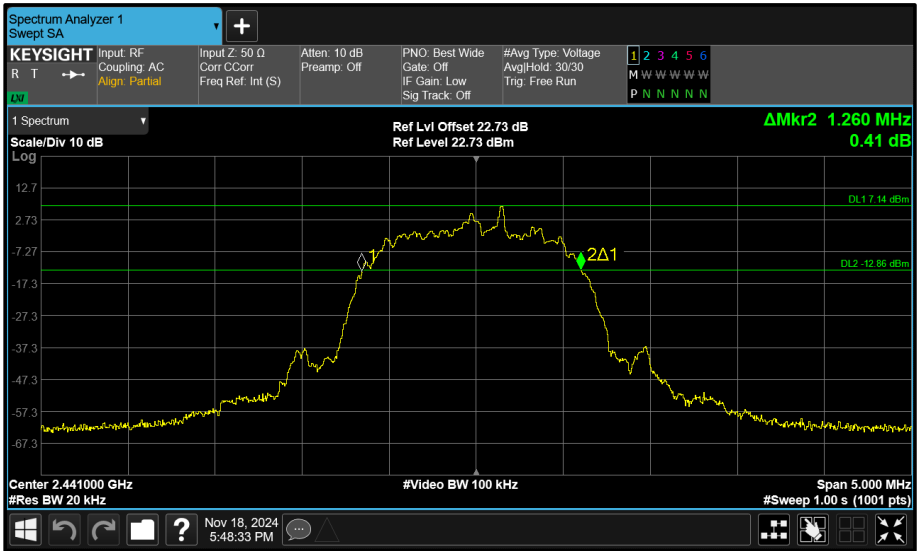
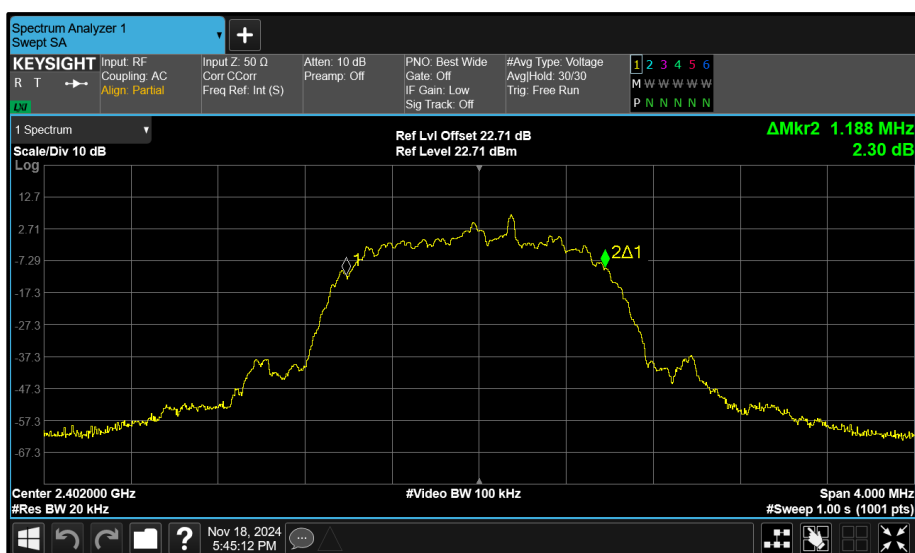
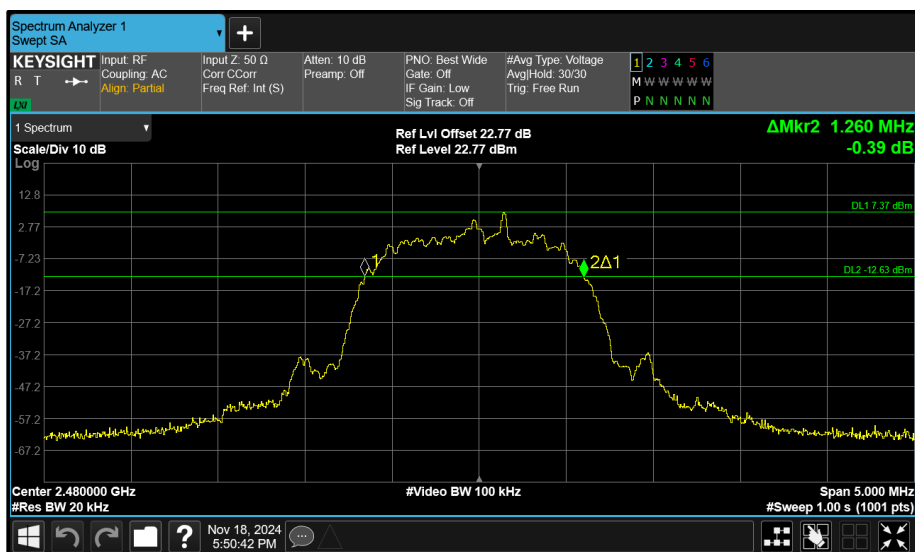


Figure 74 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth



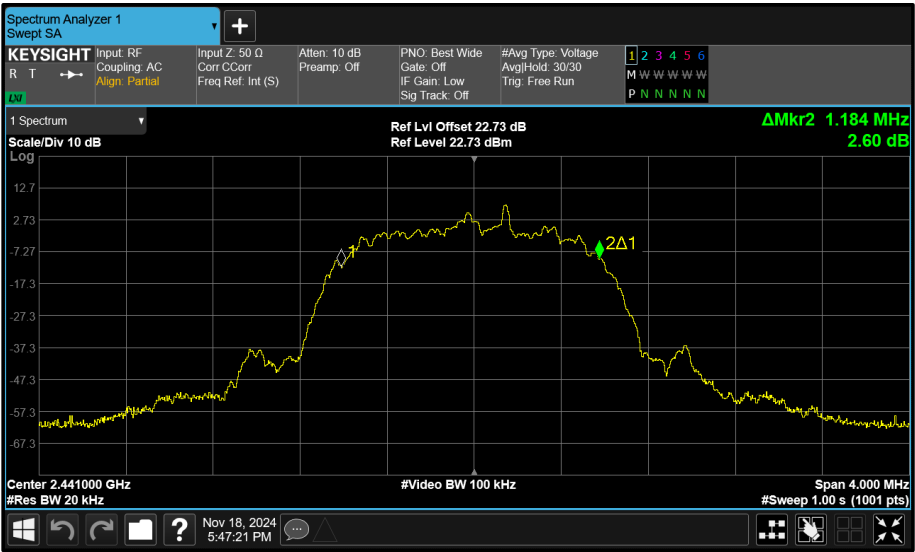


Figure 77 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

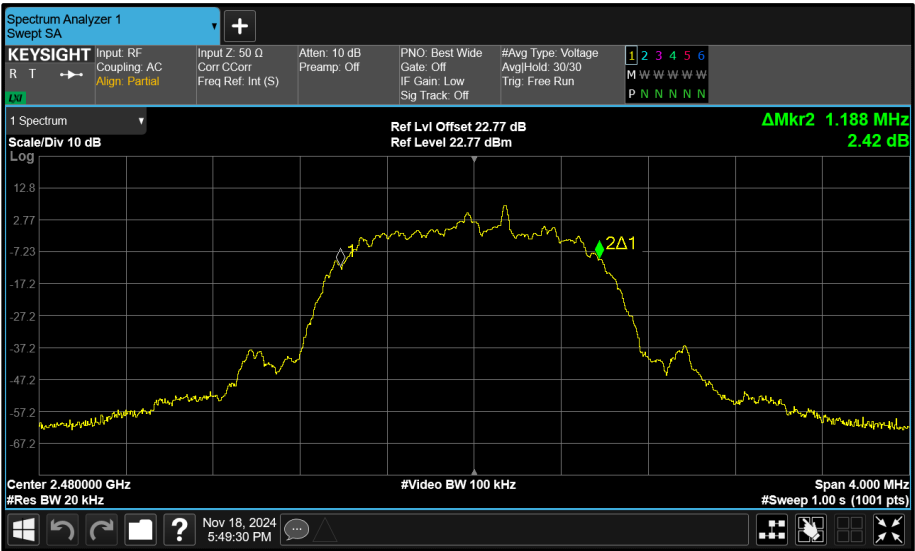


Figure 78 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.330	-	-	-
2441	1.325	-	-	-
2480	1.330	-	-	-

Table 55 - 20 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 56 - 99% Bandwidth Results

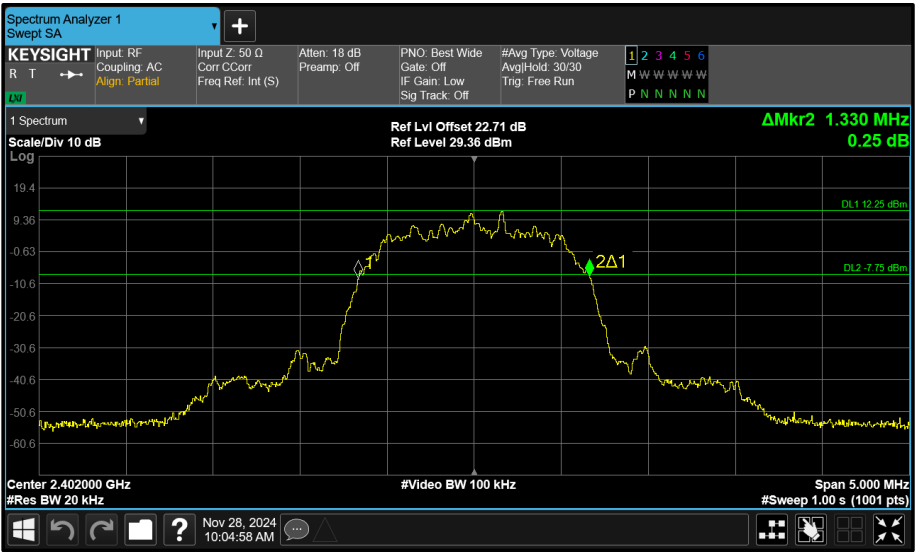


Figure 79 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

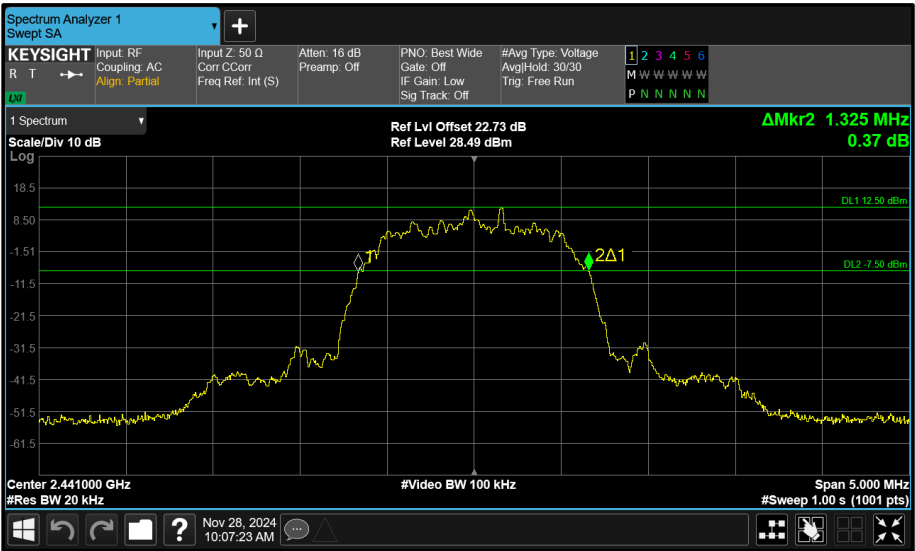


Figure 80 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

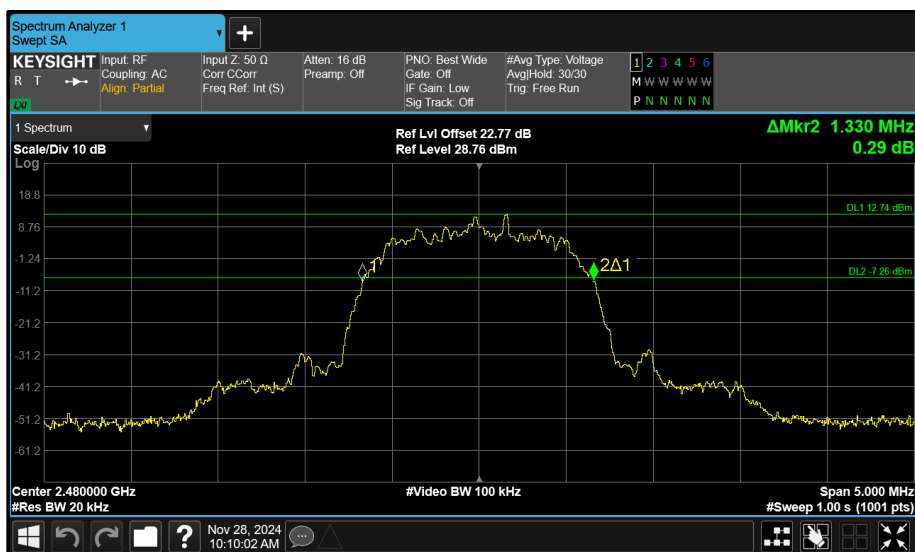


Figure 81 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

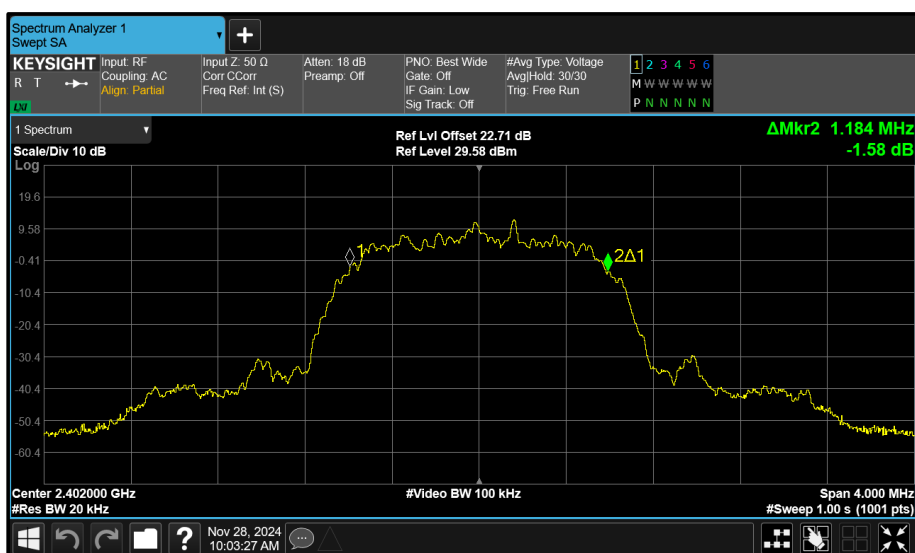


Figure 82 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

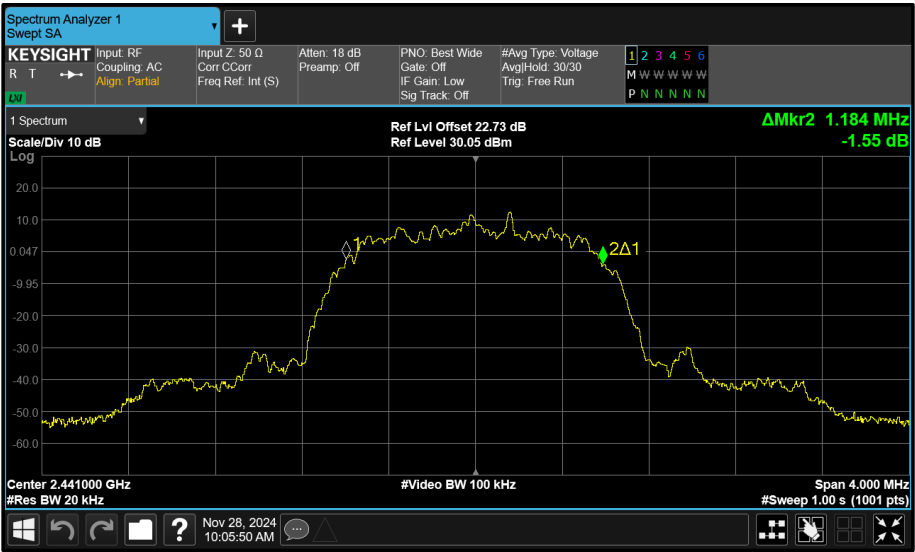


Figure 83 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

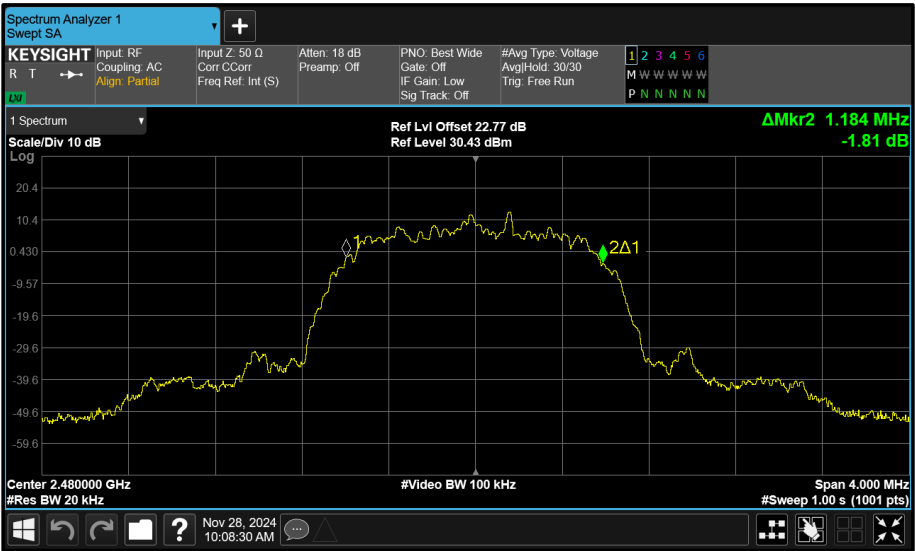


Figure 84 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.255	-	-	-
2441	1.260	-	-	-
2480	1.260	-	-	-

Table 57 - 20 dB Bandwidth Results

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

Table 58 - 99% Bandwidth Results

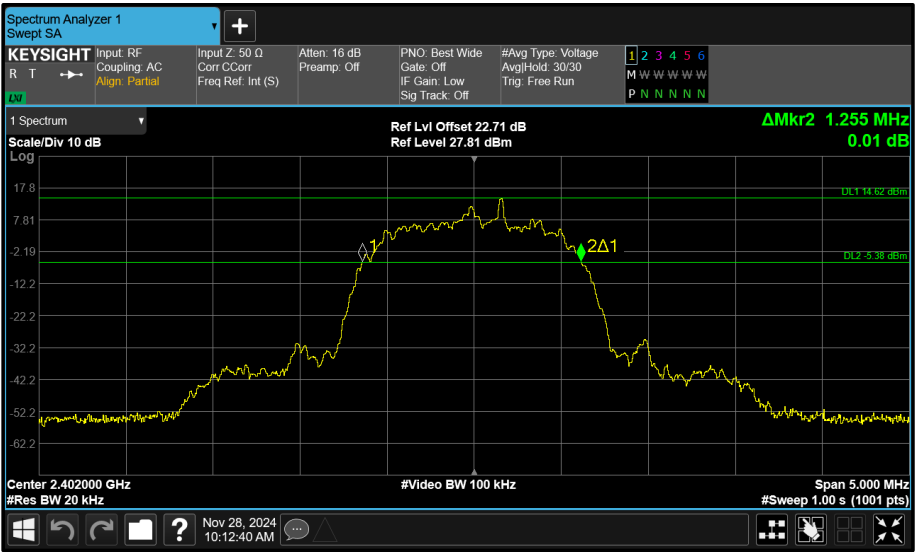


Figure 85 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

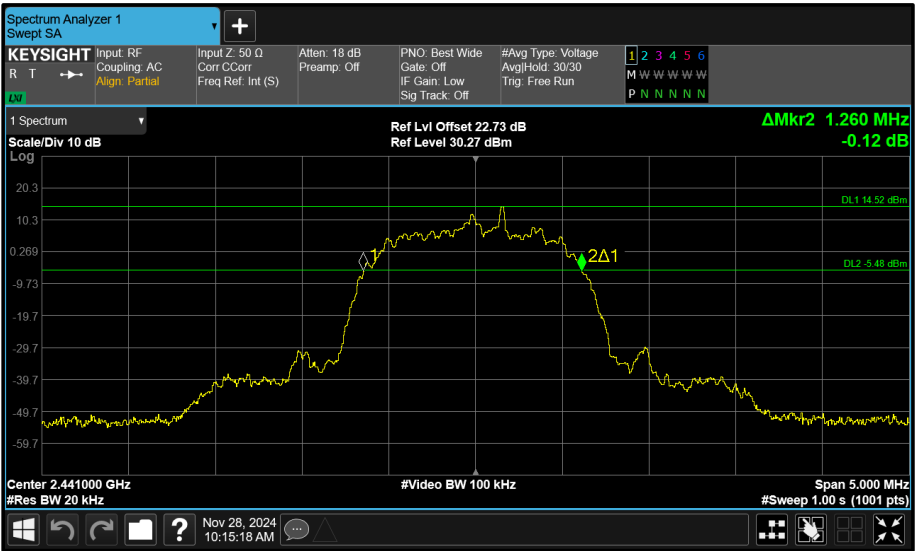


Figure 86 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

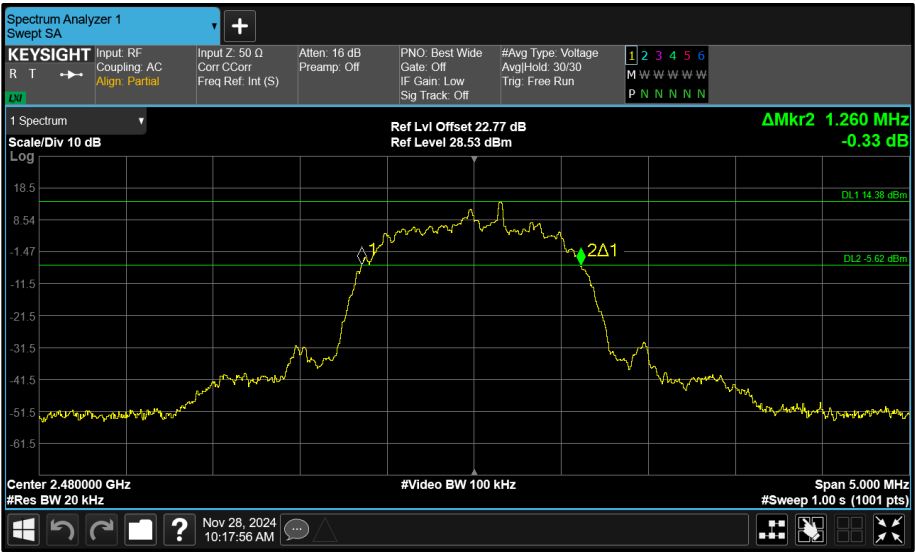


Figure 87 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

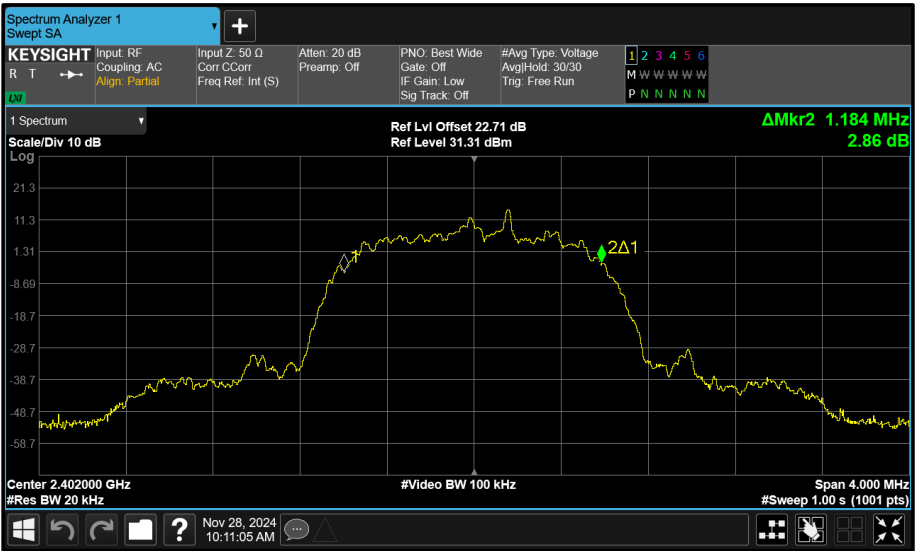


Figure 88 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

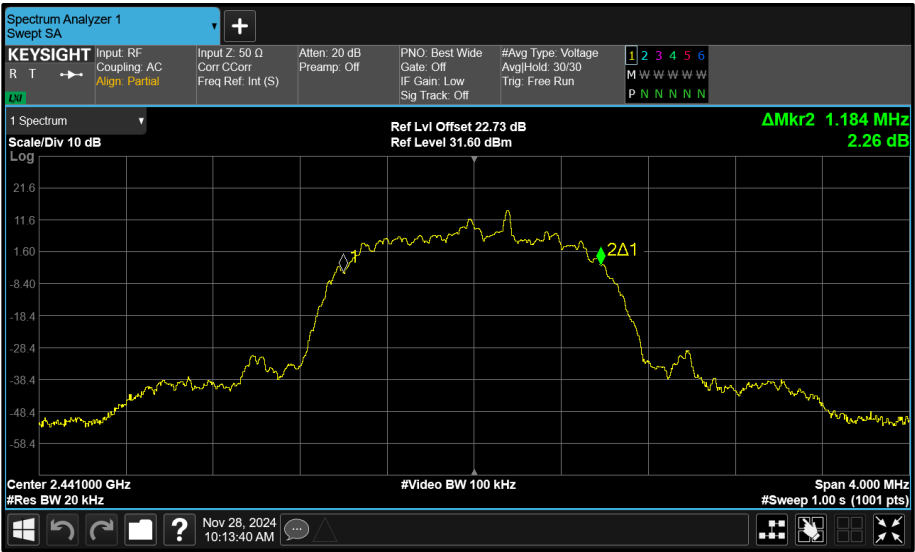


Figure 89 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

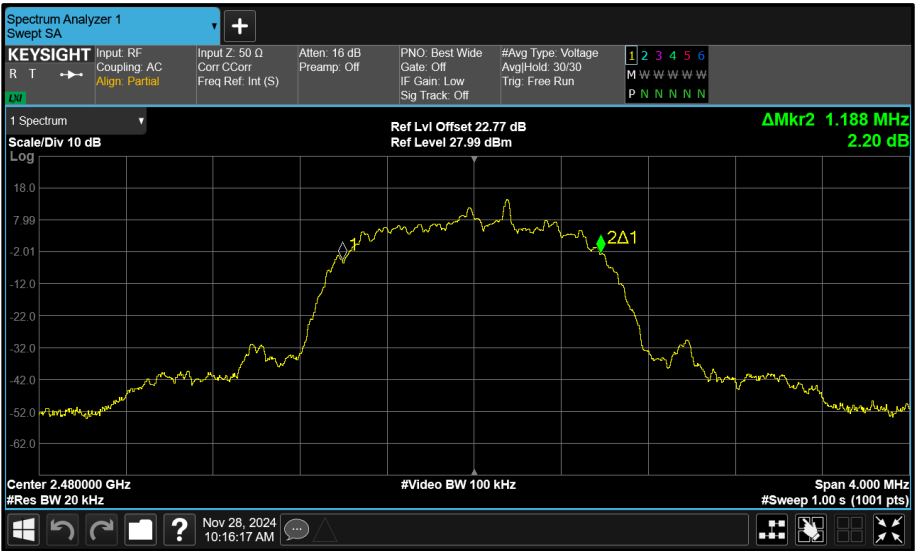


Figure 90 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	0.855	0.855	-	-
2441	0.855	0.855	-	-
2480	0.855	0.855	-	-

Table 59 - 20 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	0.858	0.855	-	-	-
2441	0.858	0.858	-	-	-
2480	0.858	0.855	-	-	-

Table 60 - 99% Bandwidth Results

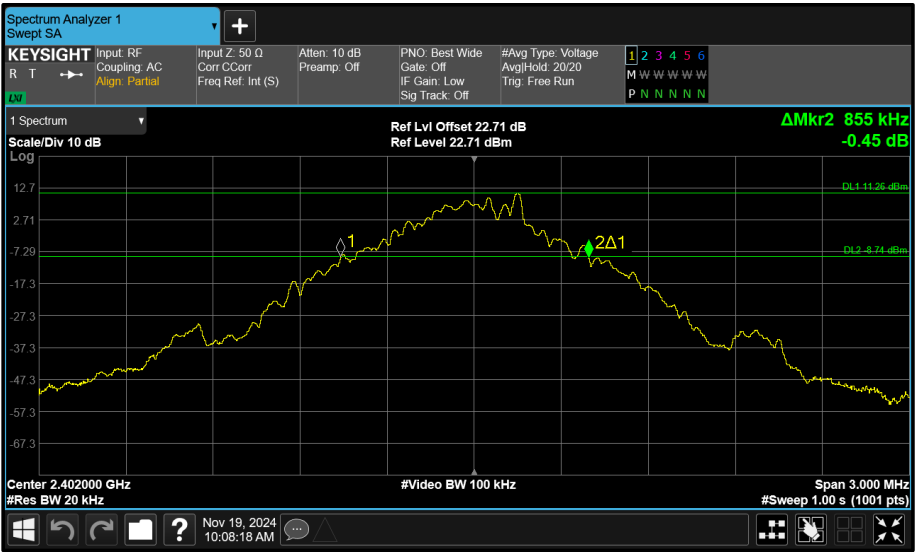


Figure 91 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

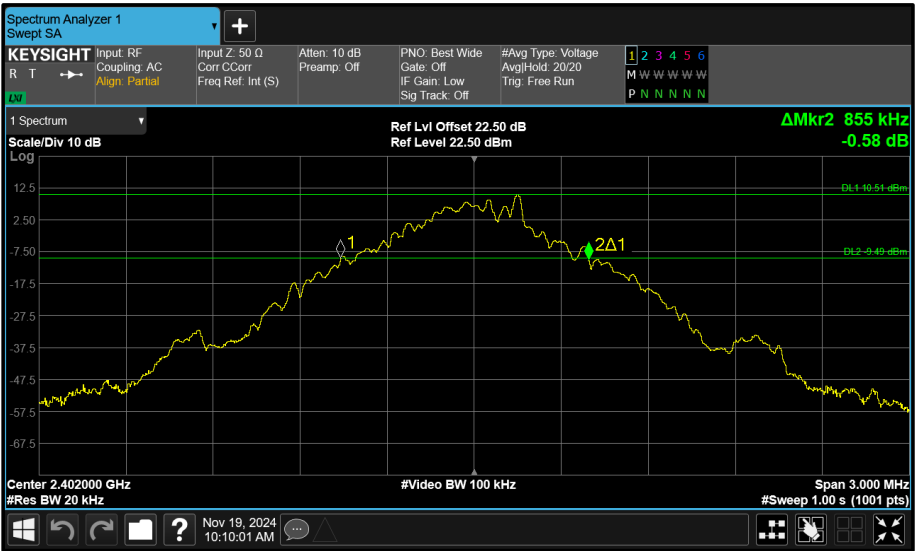


Figure 92 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

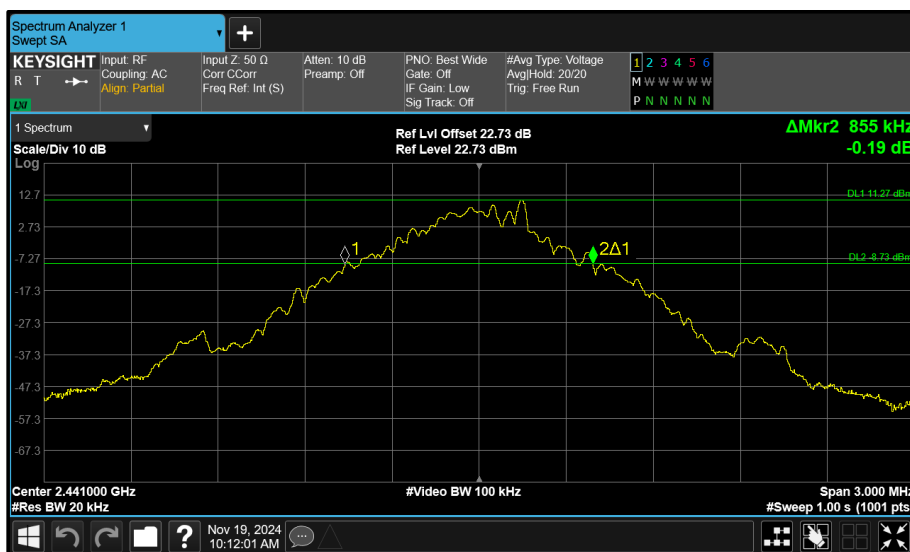


Figure 93 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

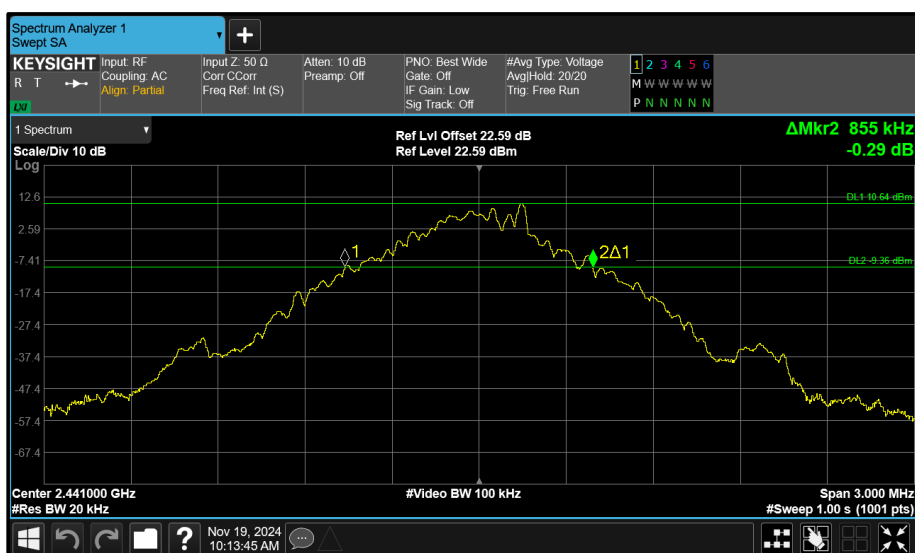


Figure 94 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

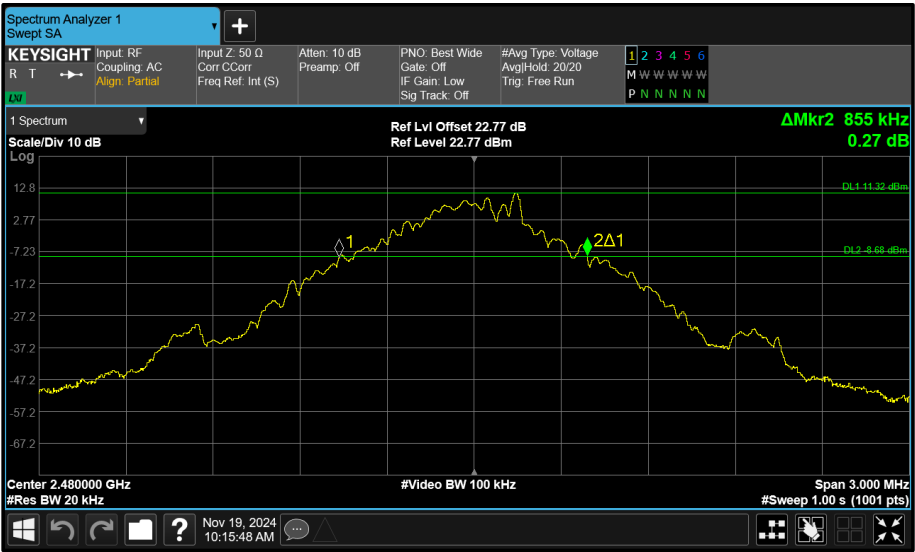


Figure 95 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

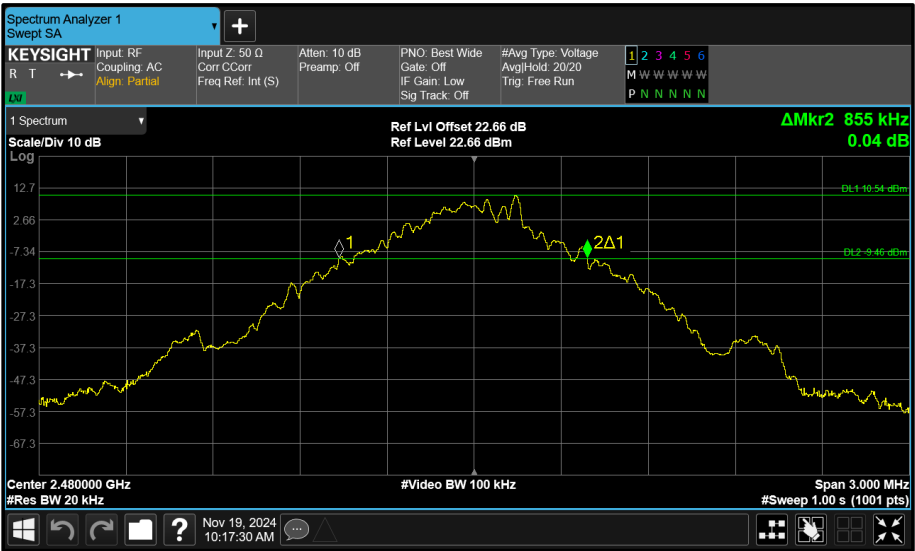


Figure 96 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth

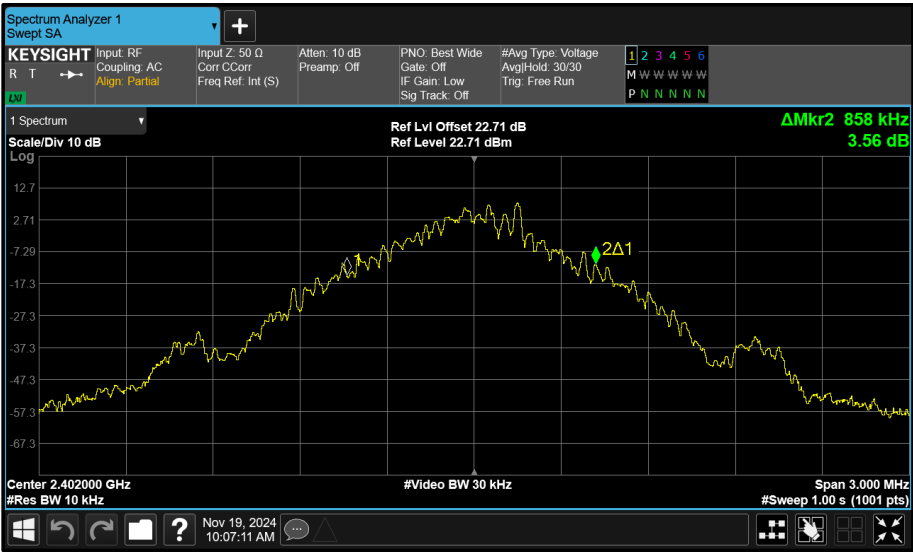


Figure 97 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

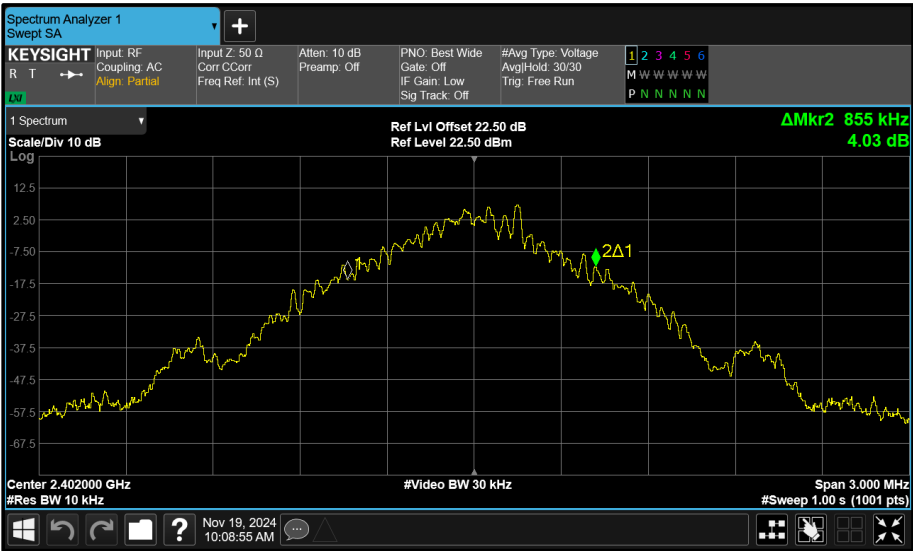


Figure 98 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

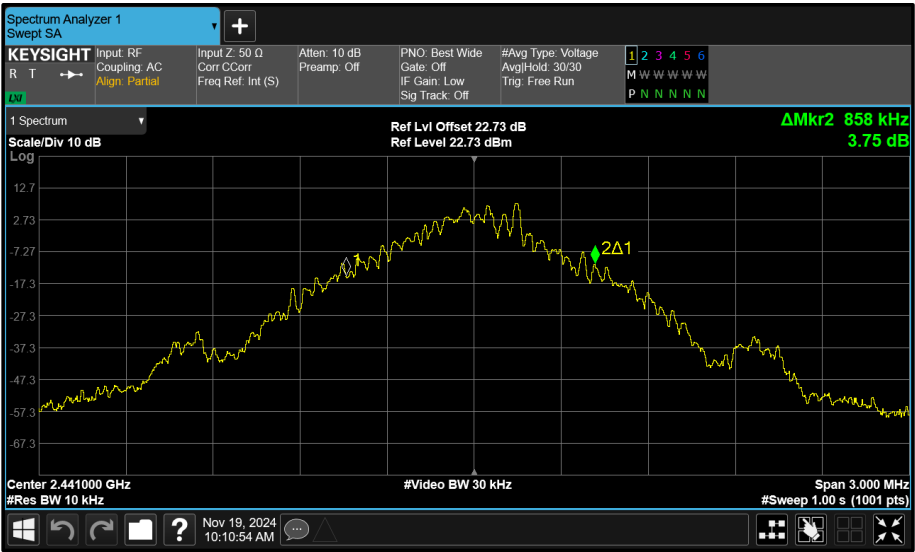


Figure 99 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

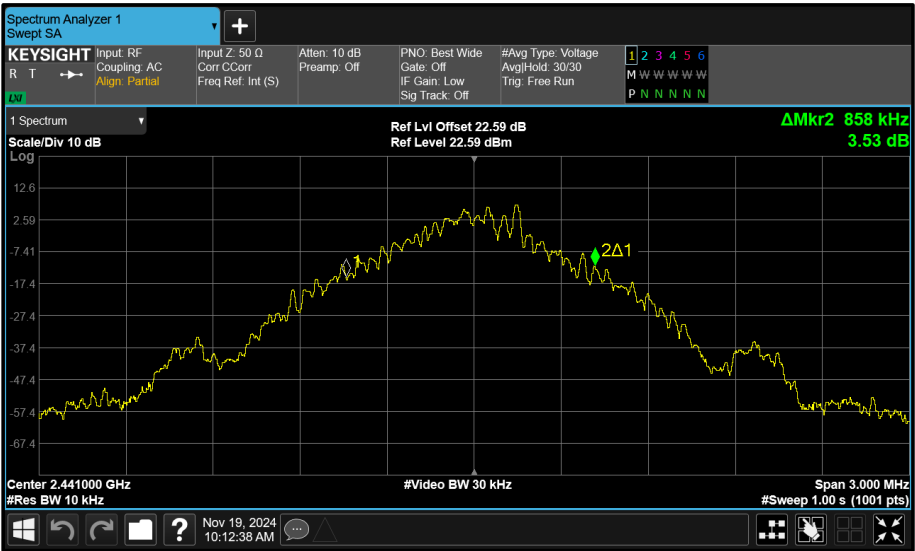


Figure 100 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

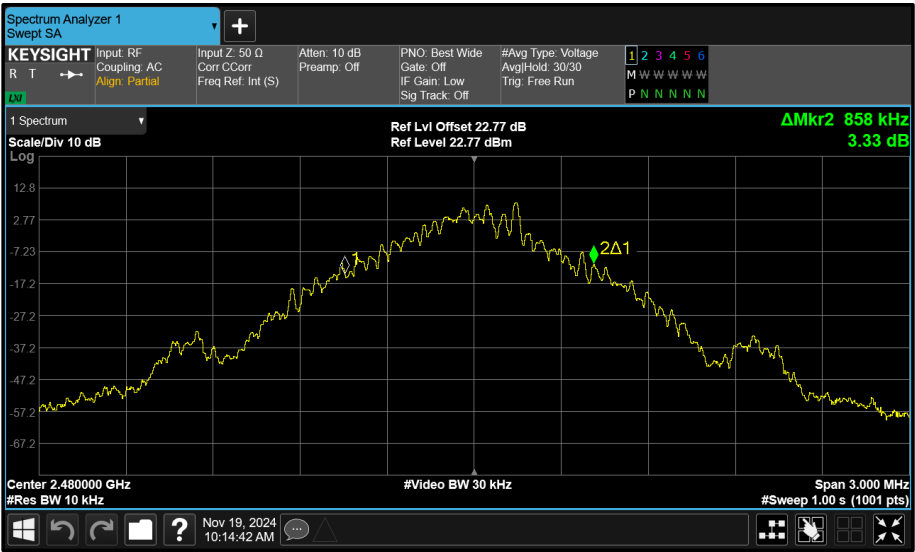


Figure 101 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

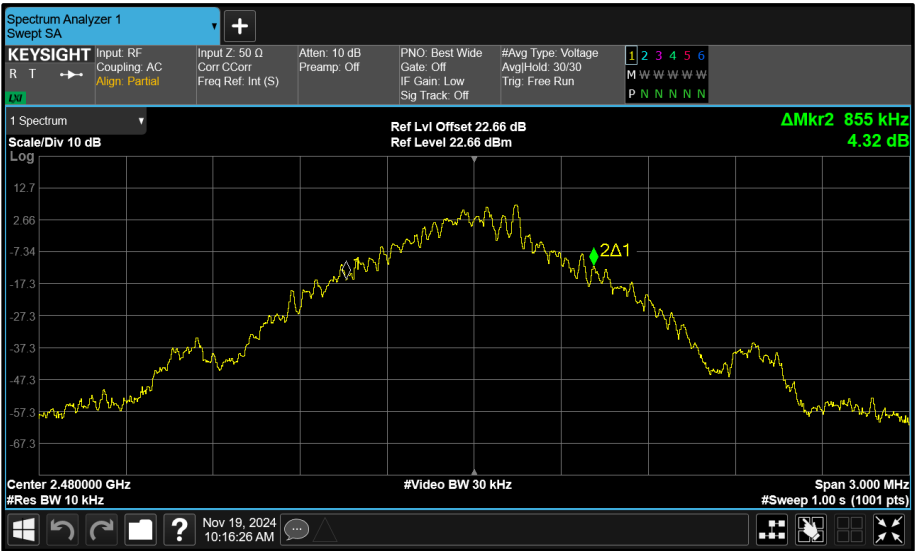


Figure 102 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.330	1.330	-	-
2441	1.325	1.325	-	-
2480	1.330	1.330	-	-

Table 61 - 20 dB Bandwidth Results

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

Table 62 - 99% Bandwidth Results

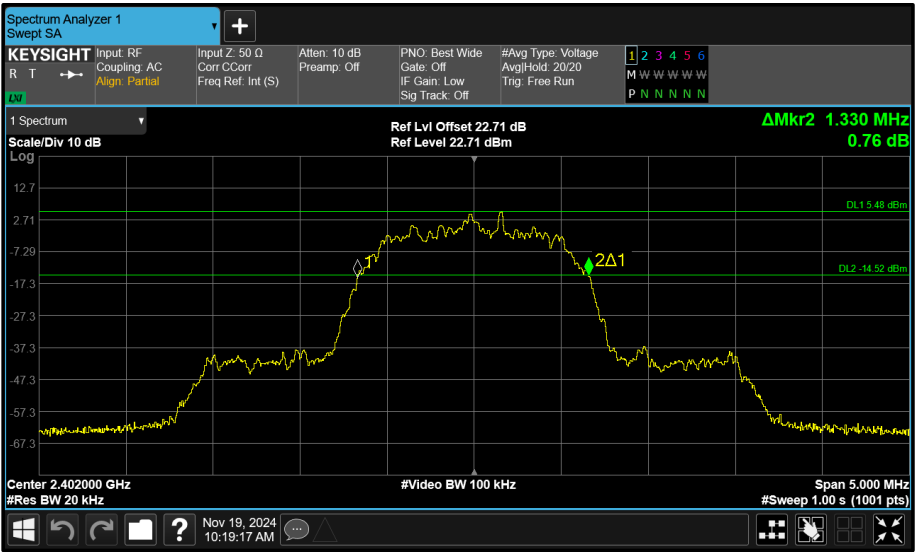


Figure 103 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

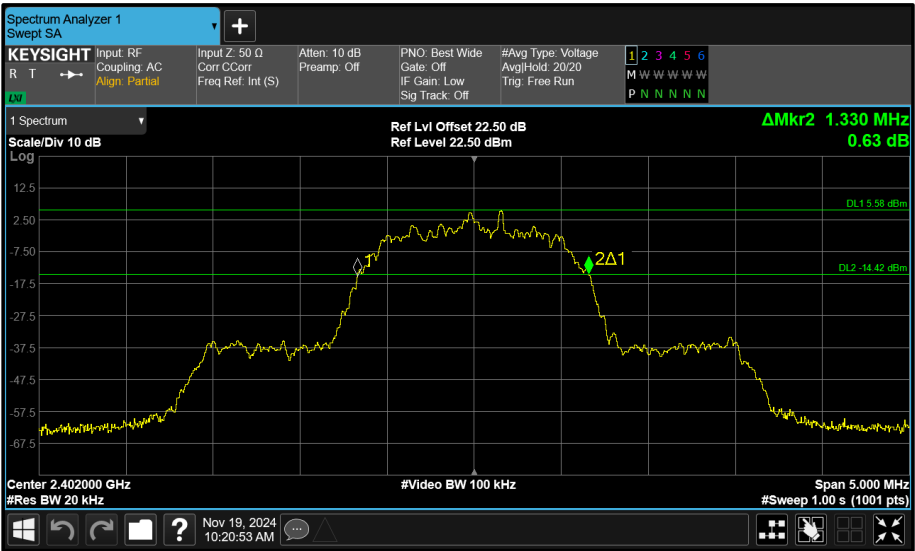


Figure 104 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

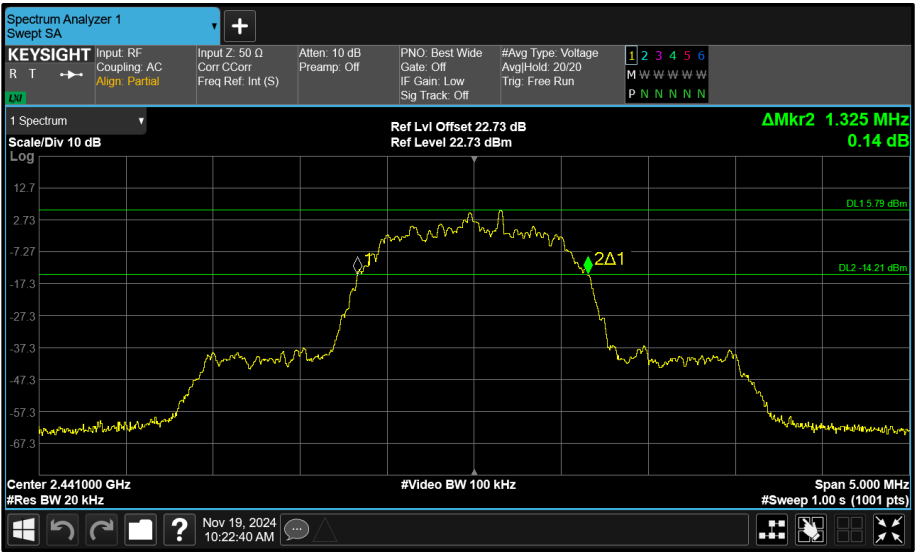


Figure 105 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

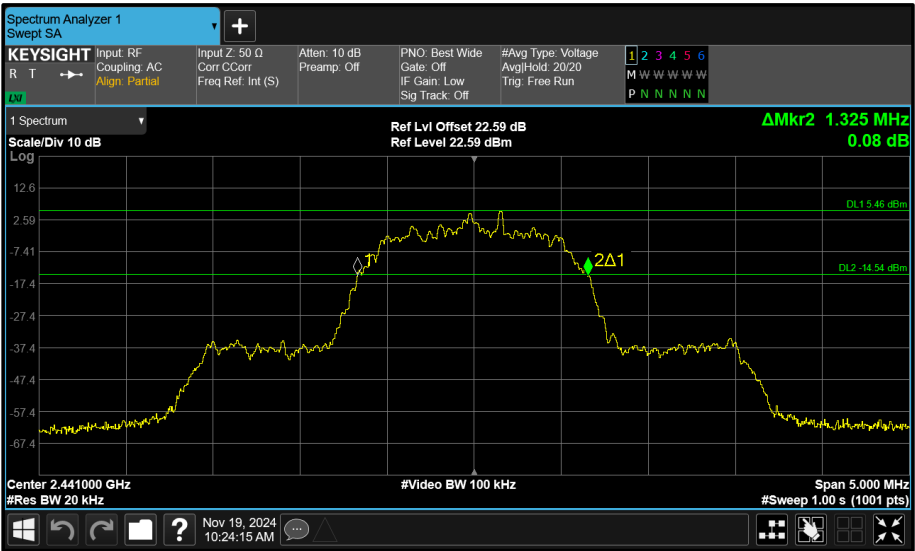


Figure 106 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

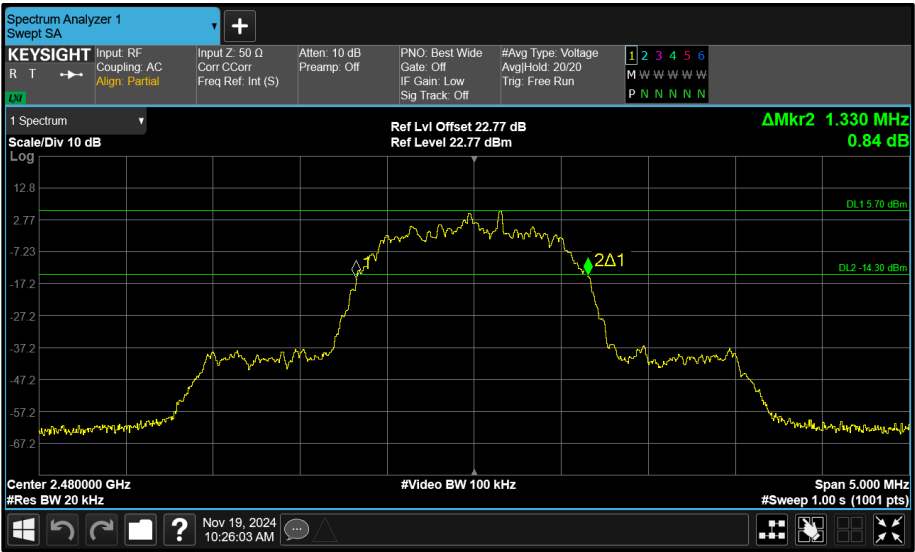


Figure 107 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

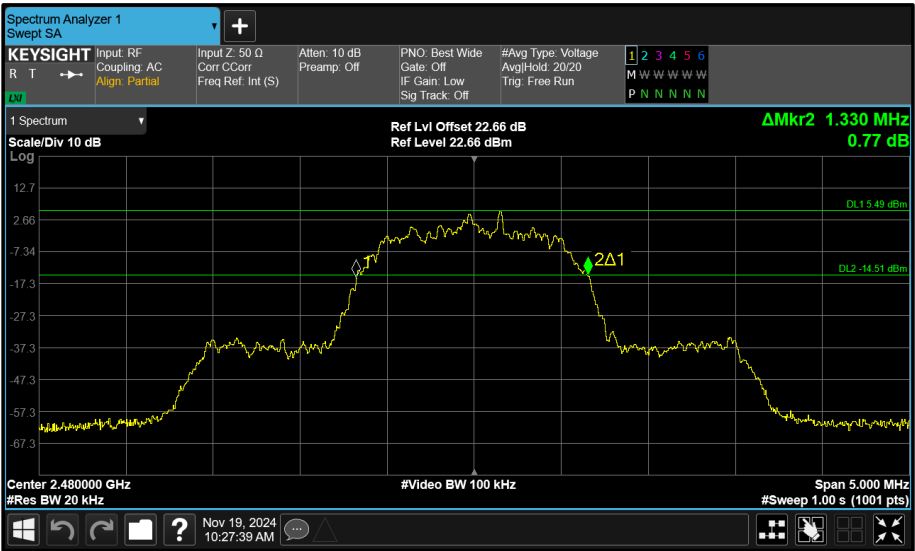
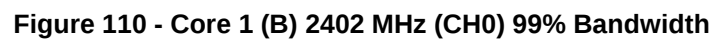
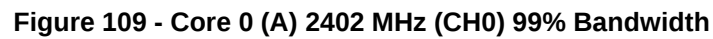


Figure 108 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth



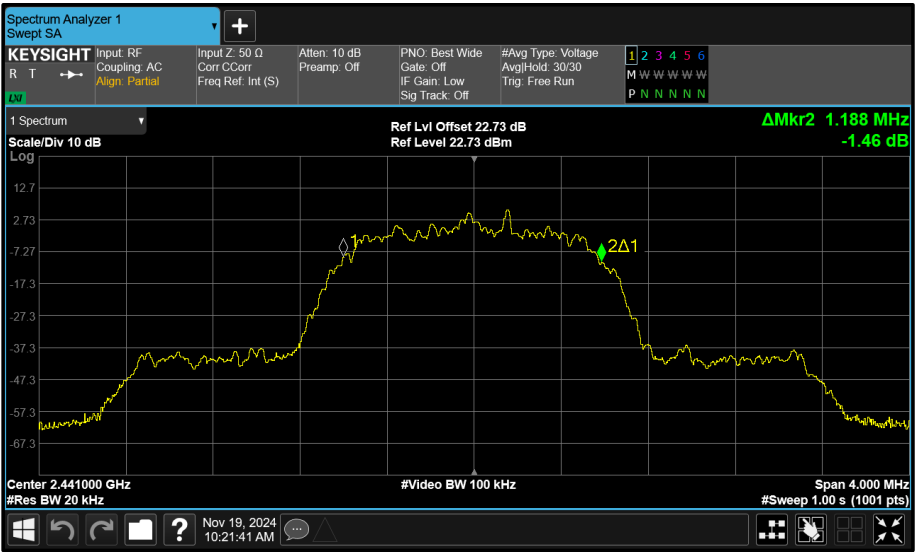


Figure 111 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

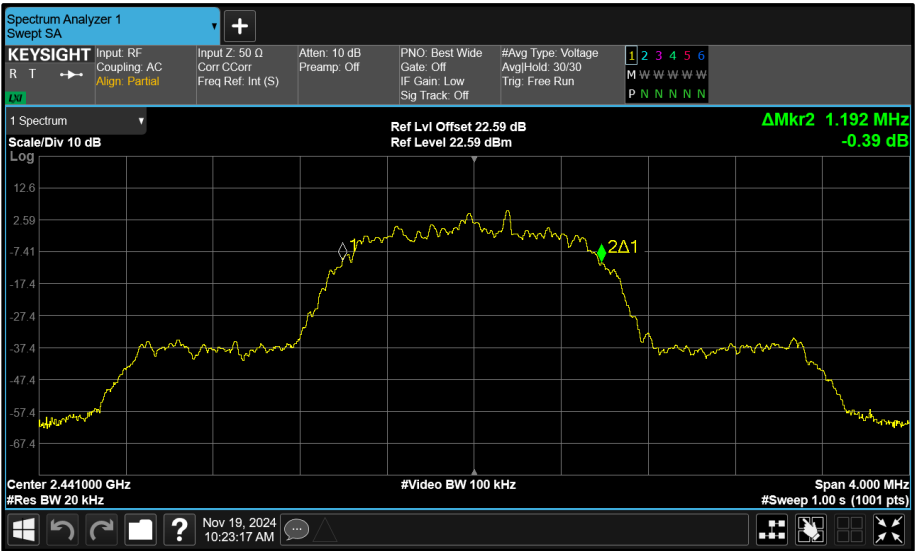


Figure 112 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

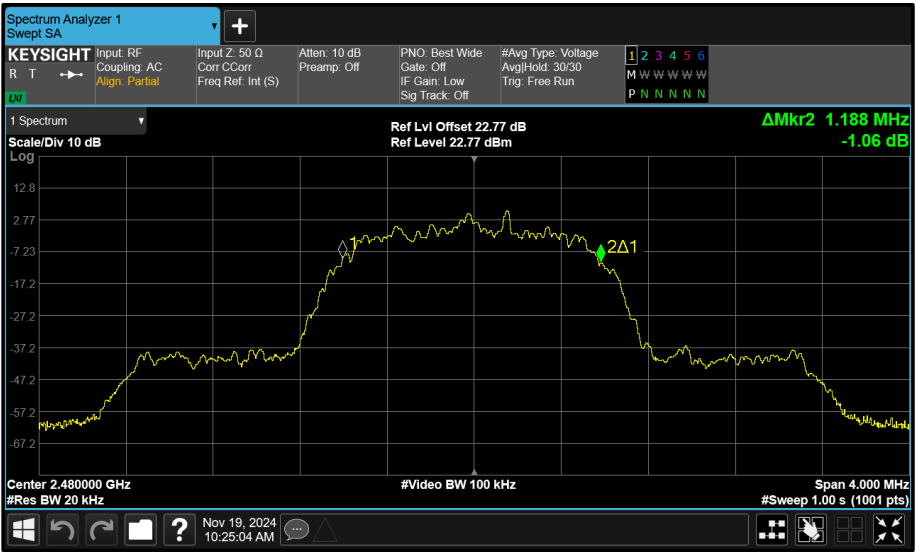


Figure 113 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

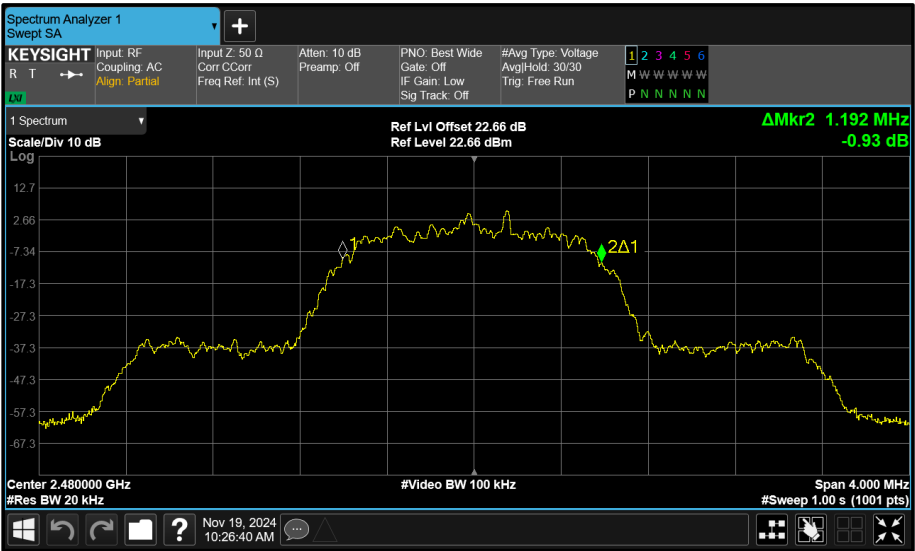


Figure 114 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.265	1.265	-	-
2441	1.260	1.260	-	-
2480	1.265	1.265	-	-

Table 63 - 20 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.192	1.196	-	-	-
2441	1.192	1.196	-	-	-
2480	1.192	1.200	-	-	-

Table 64 - 99% Bandwidth Results

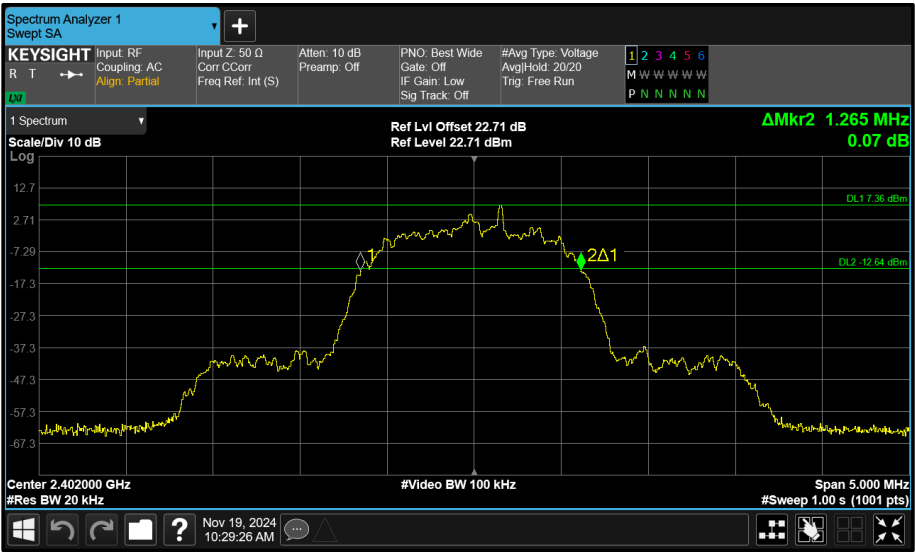


Figure 115 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

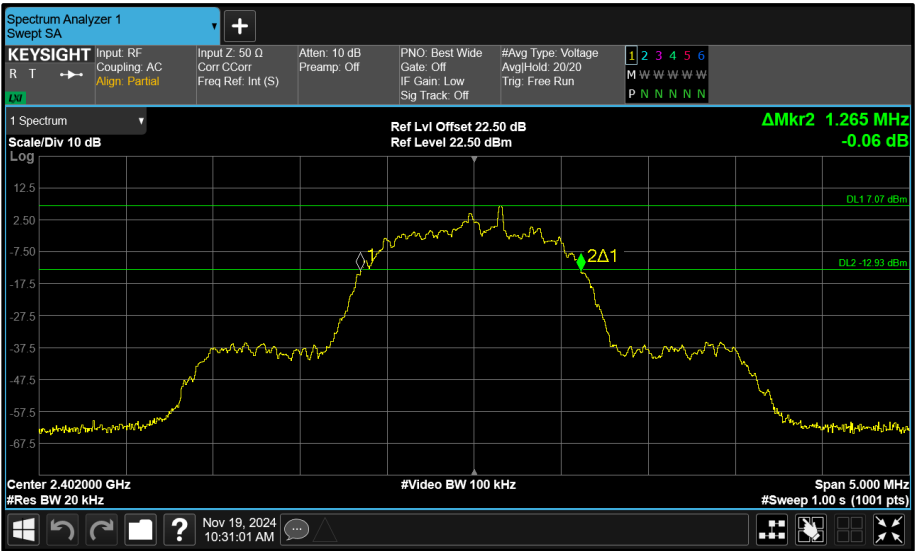


Figure 116 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

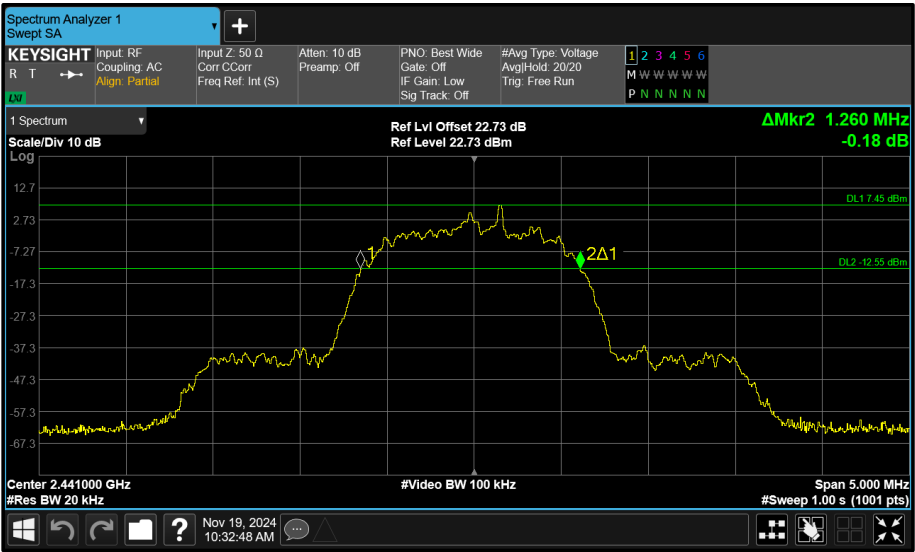


Figure 117 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

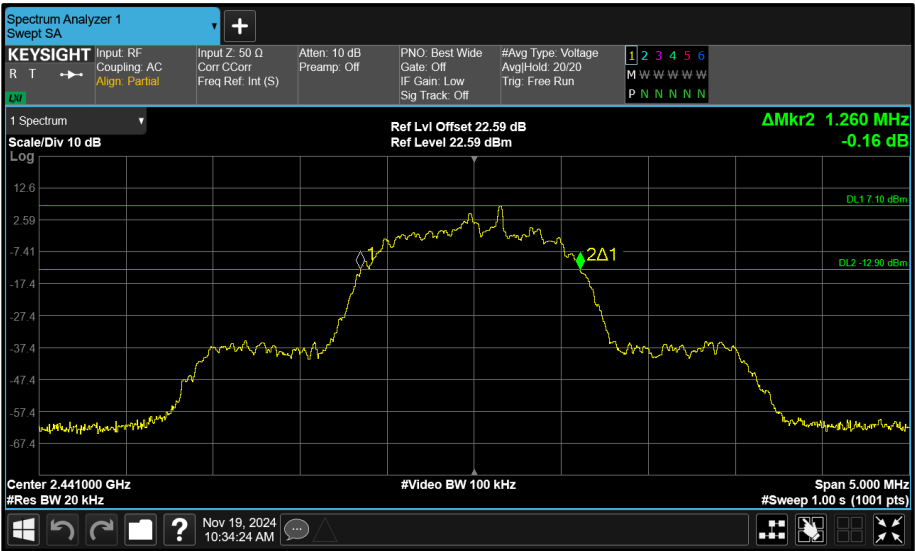


Figure 118 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

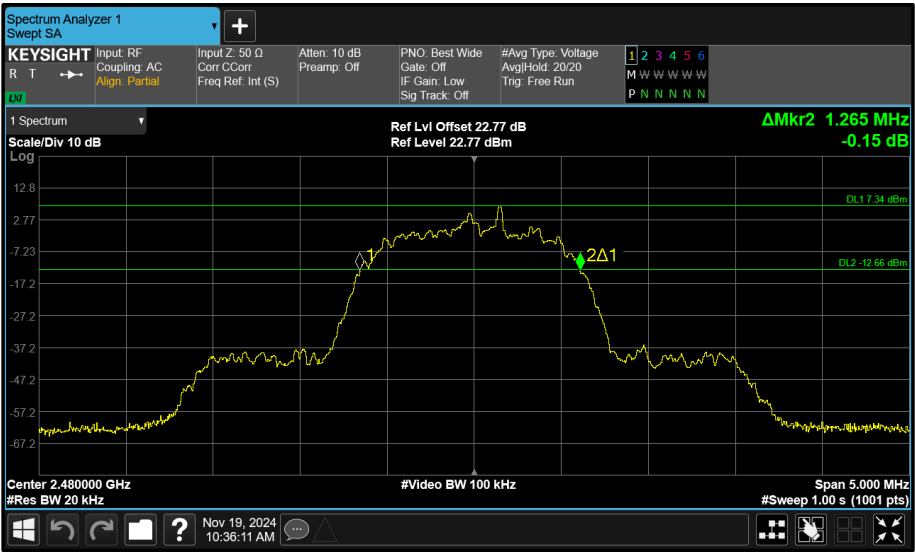


Figure 119 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

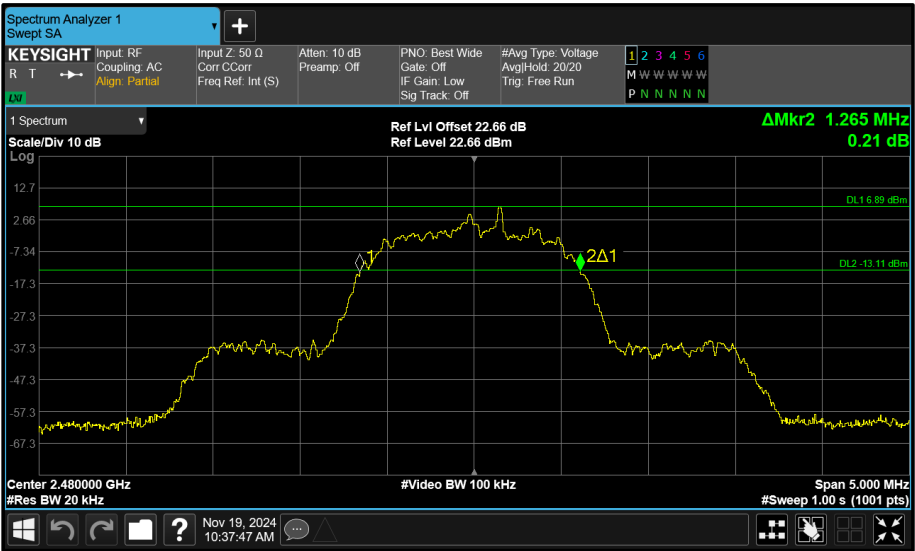


Figure 120 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth

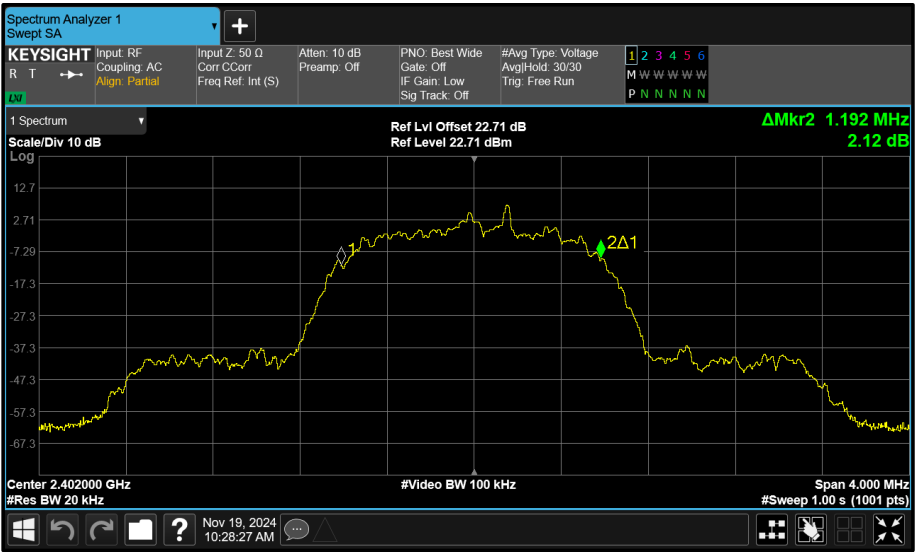


Figure 121 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

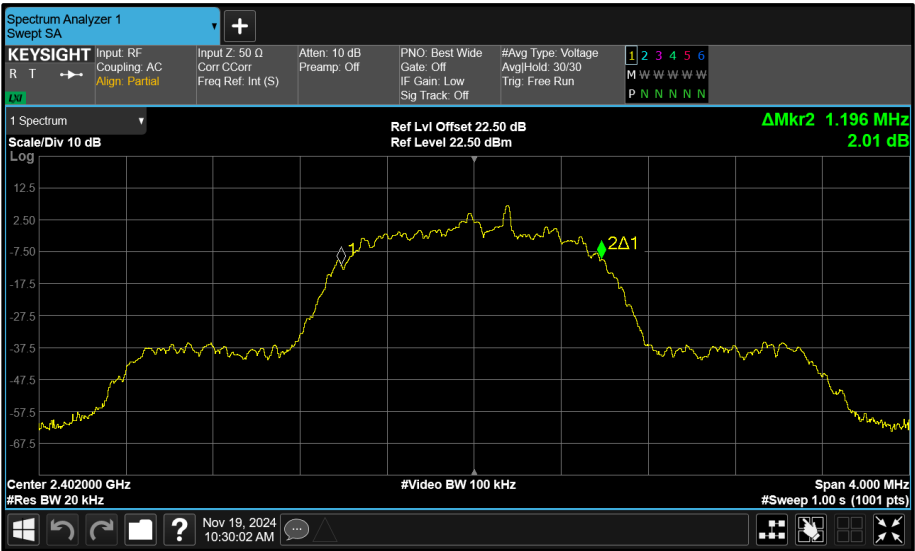


Figure 122 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

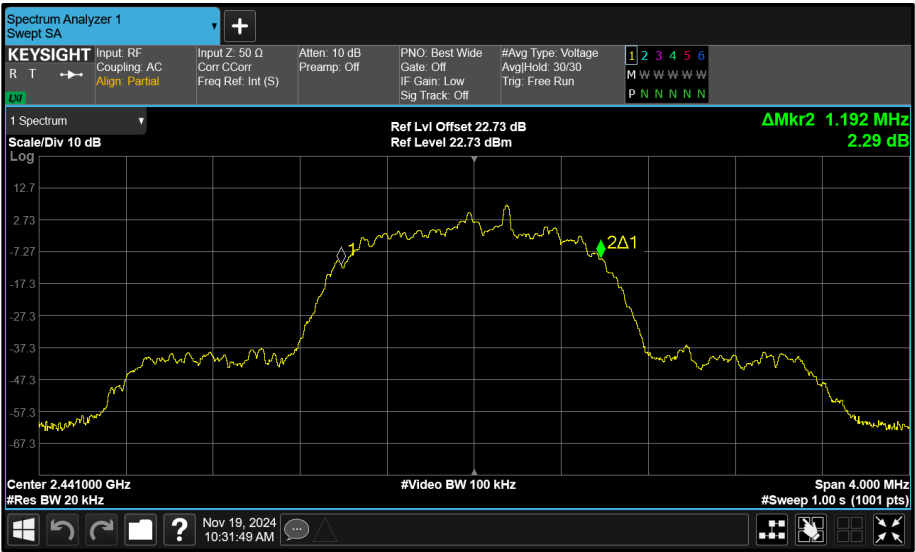


Figure 123 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

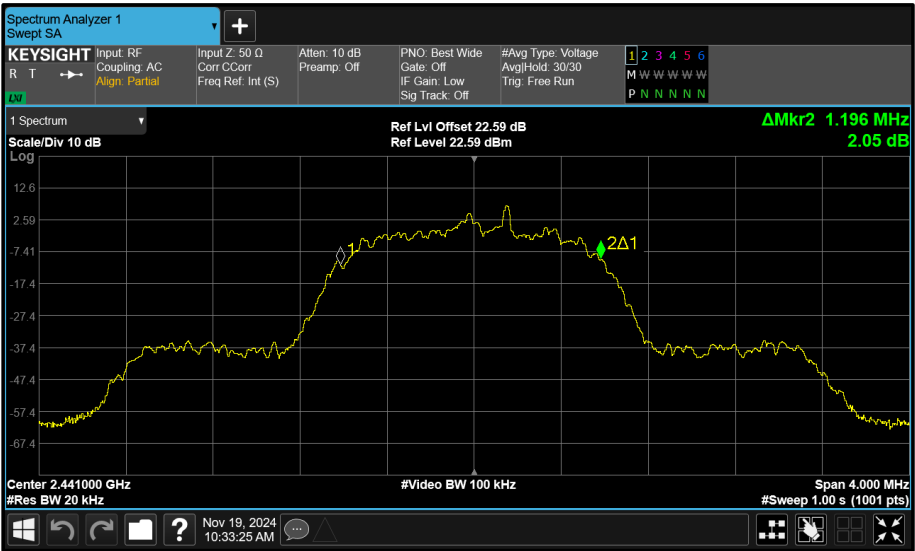


Figure 124 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

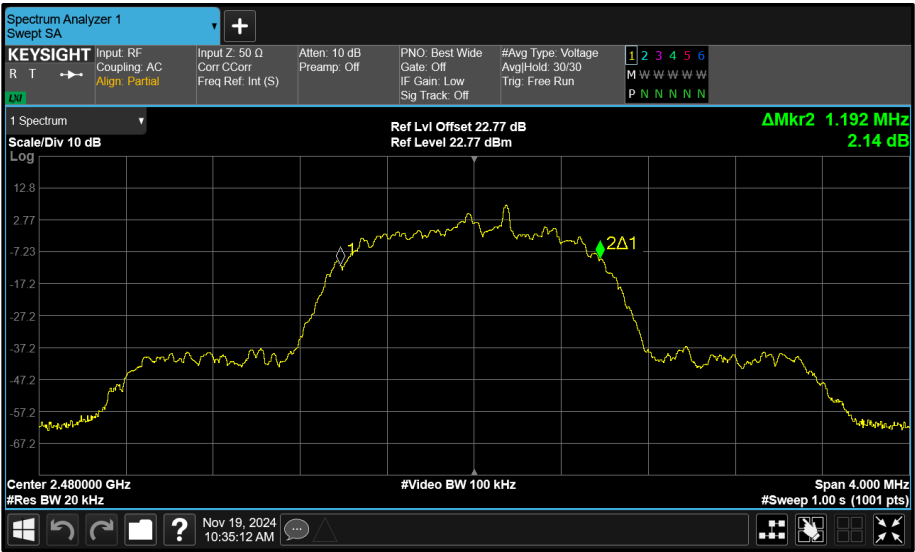


Figure 125 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

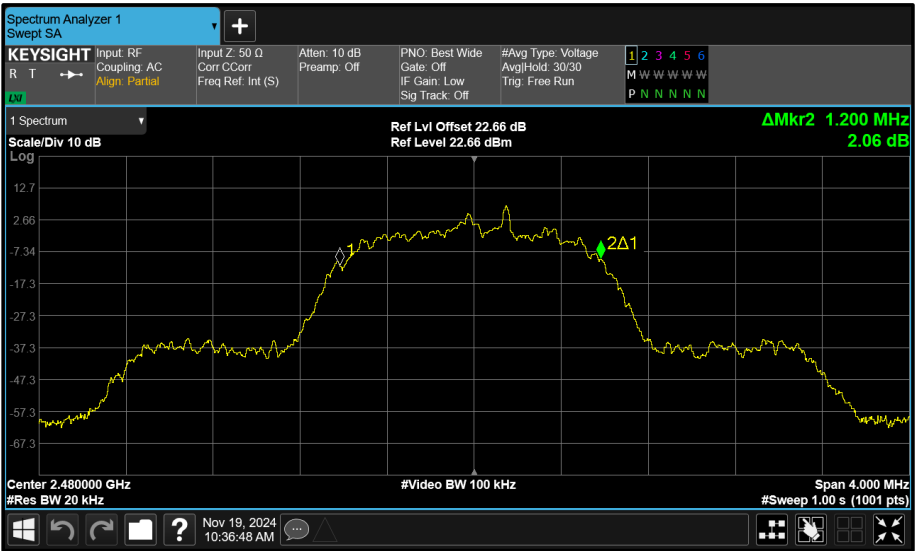


Figure 126 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.325	1.325	-	-
2441	1.330	1.325	-	-
2480	1.325	1.330	-	-

Table 65 - 20 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.184	1.184	-	-	-
2441	1.184	1.184	-	-	-
2480	1.180	1.188	-	-	-

Table 66 - 99% Bandwidth Results

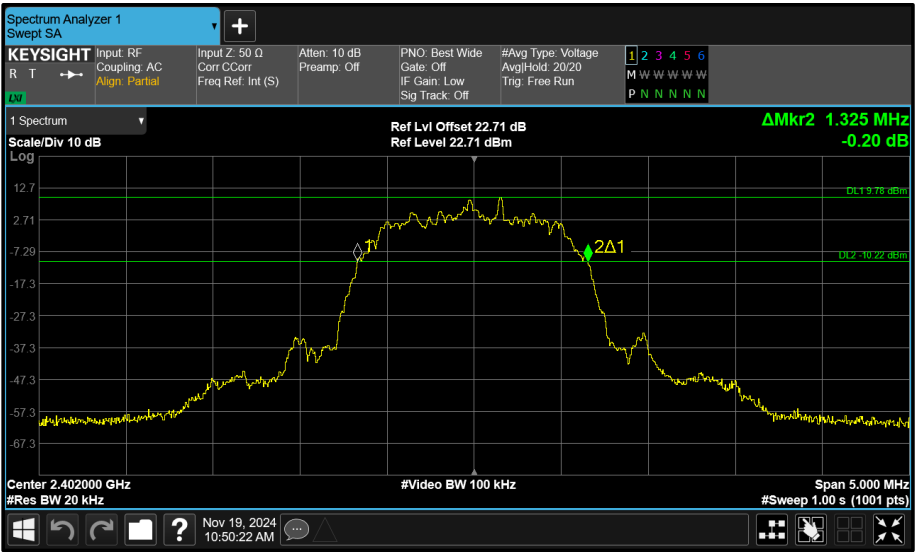


Figure 127 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

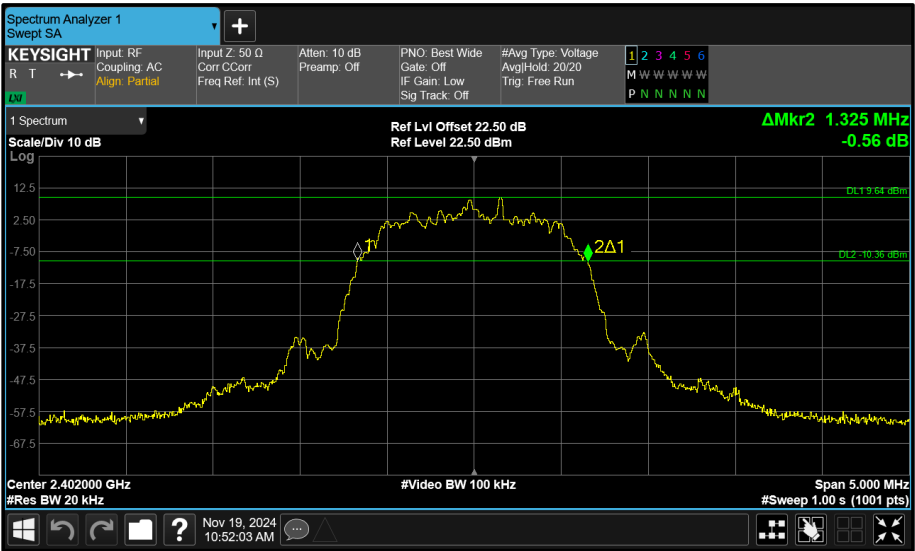


Figure 128 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

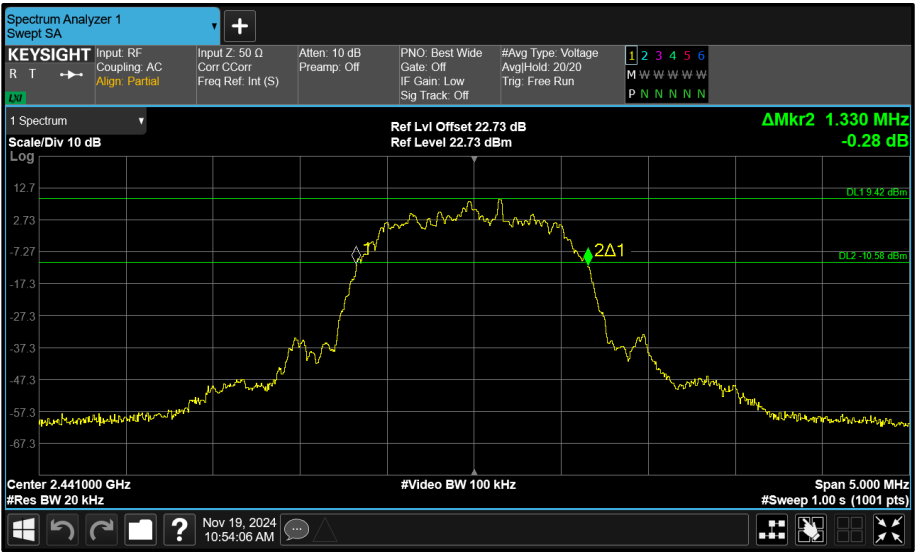


Figure 129 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

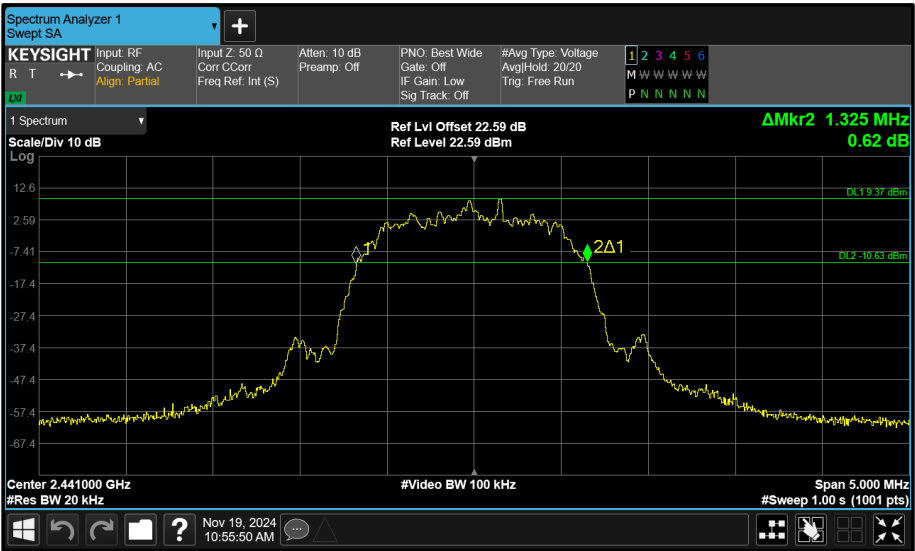


Figure 130 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

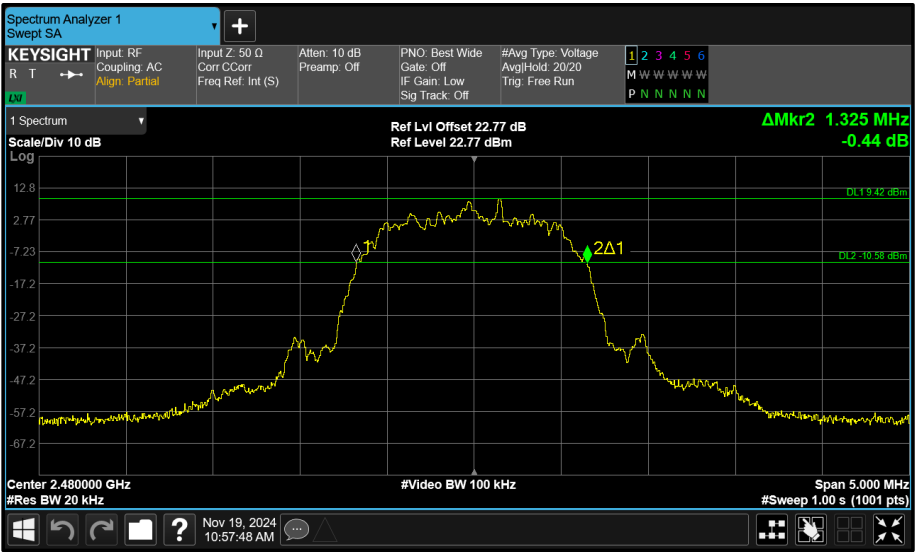


Figure 131 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

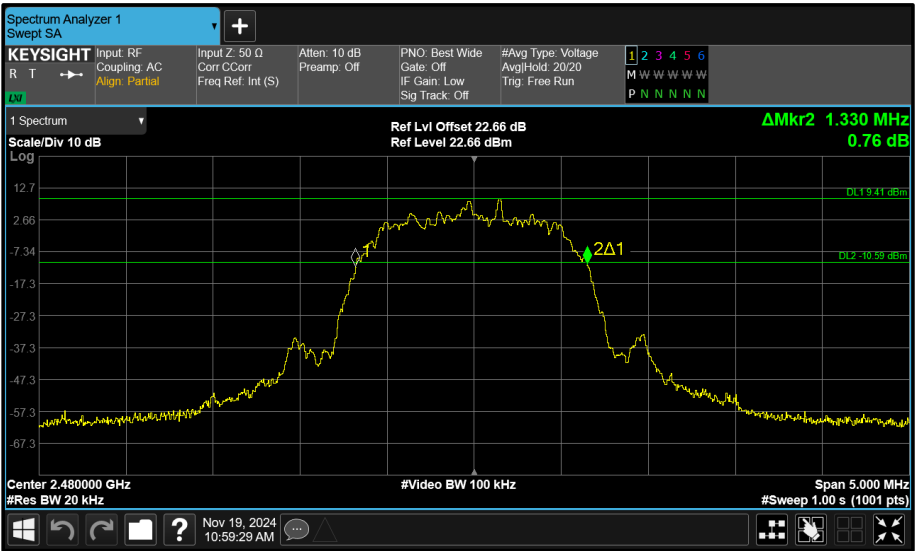


Figure 132 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth

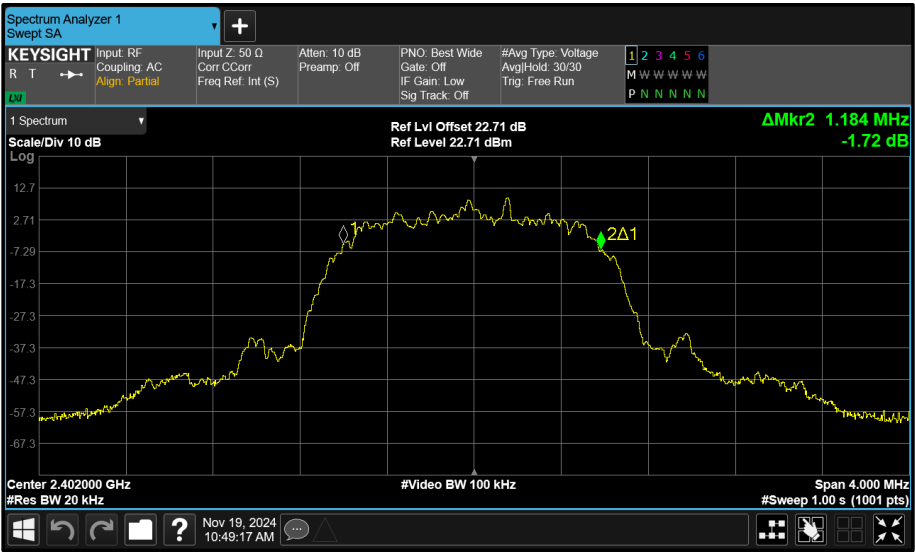


Figure 133 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

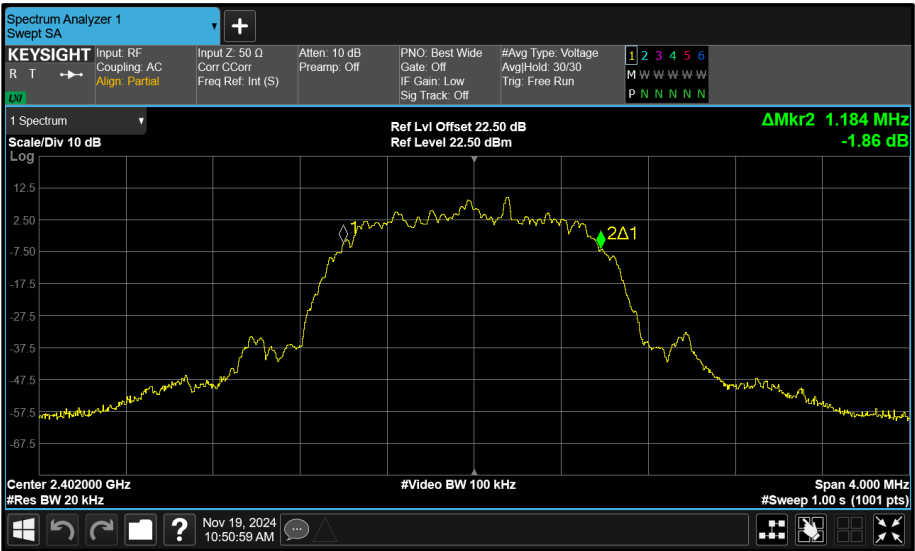


Figure 134 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

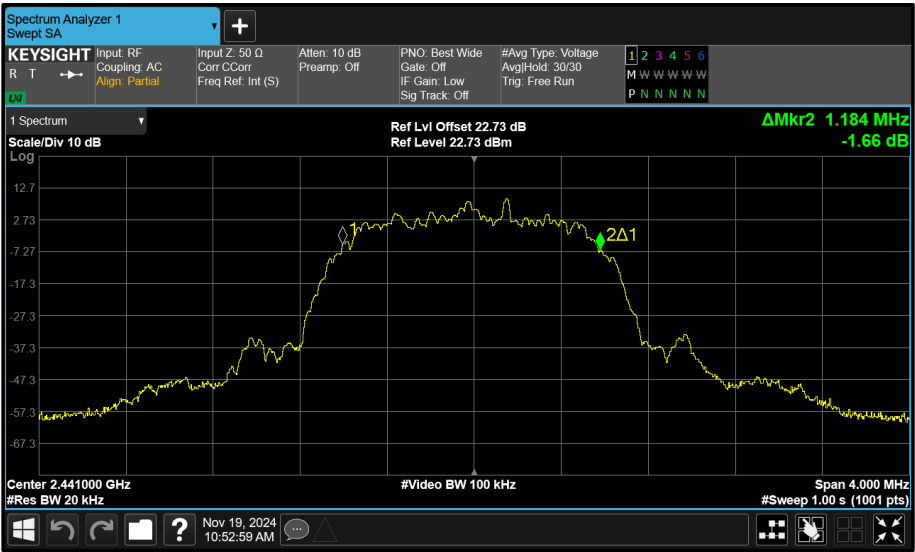


Figure 135 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

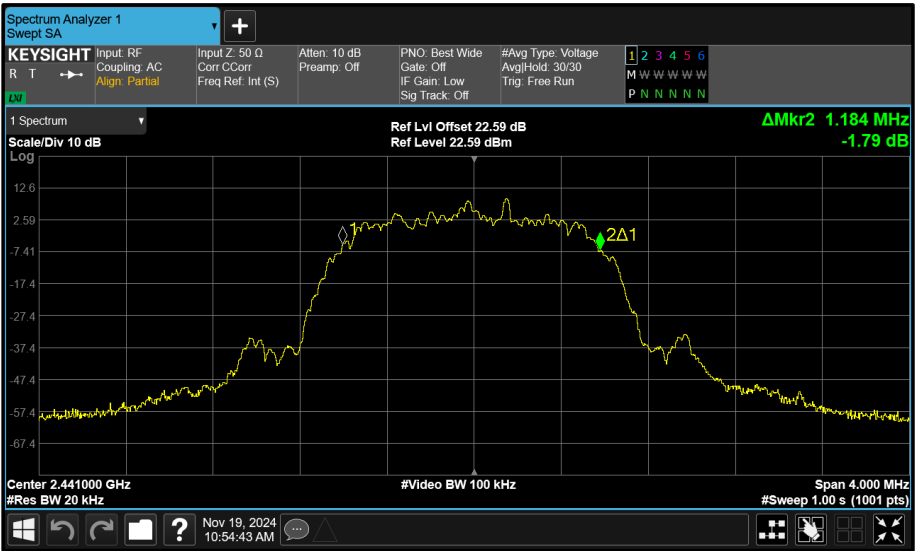


Figure 136 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

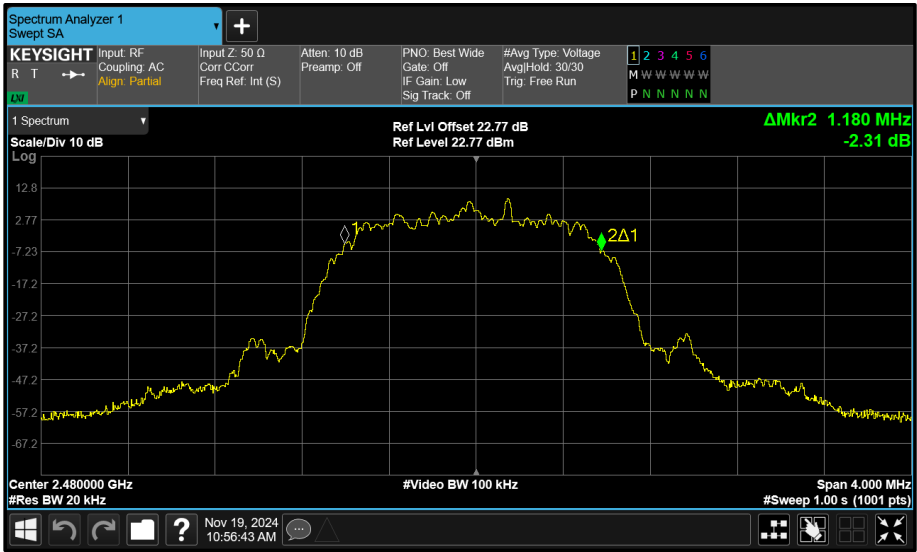


Figure 137 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

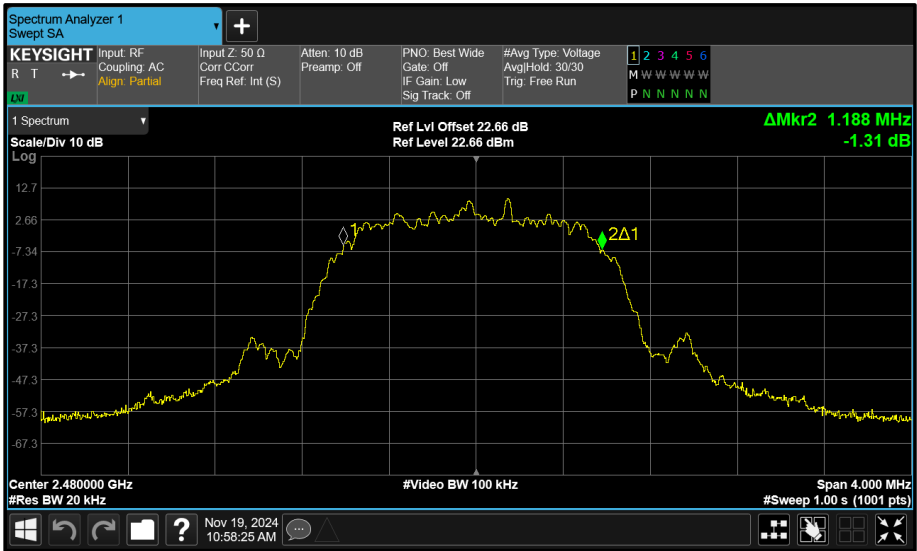


Figure 138 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	FCC 15.247 (a)(1) RSS-247 5.1	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:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0 + Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	1.260	1.260	-	-
2441	1.260	1.260	-	-
2480	1.260	1.265	-	-

Table 67 - 20 dB Bandwidth Results

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

Table 68 - 99% Bandwidth Results

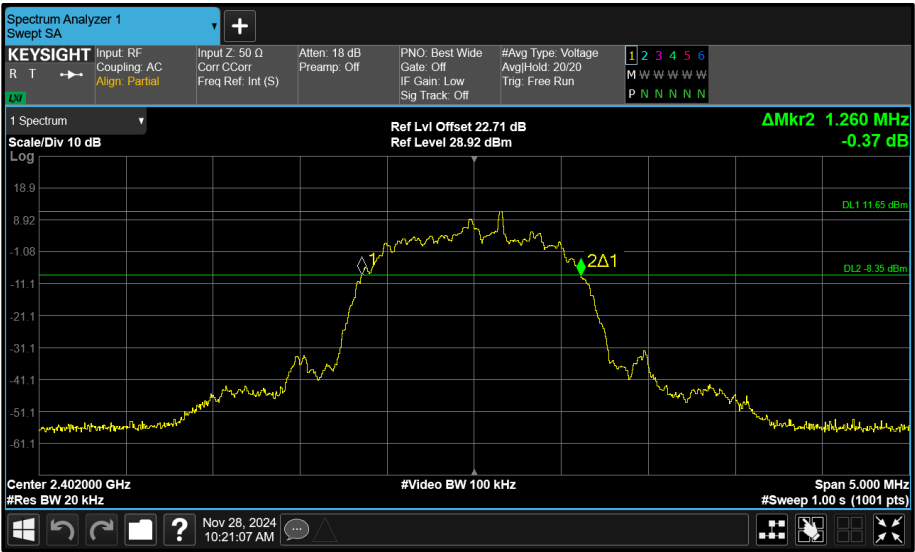


Figure 139 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

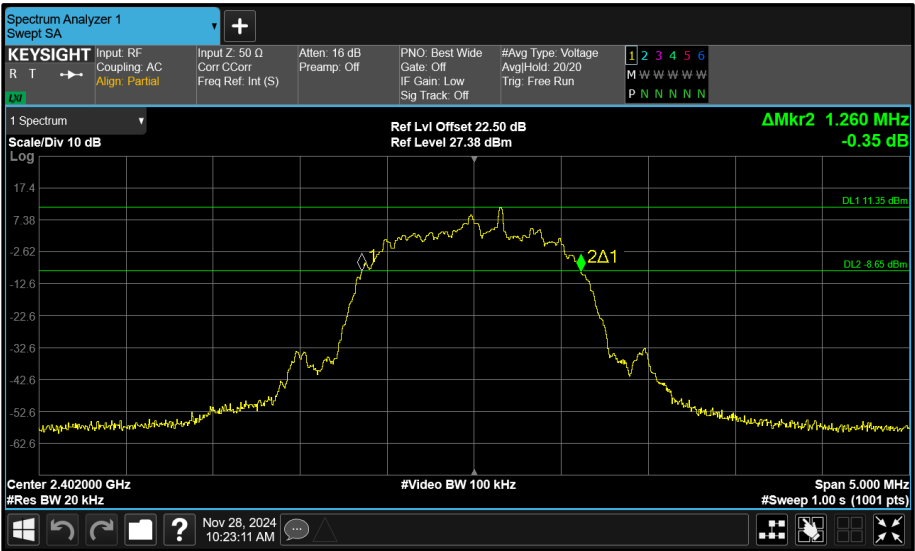


Figure 140 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

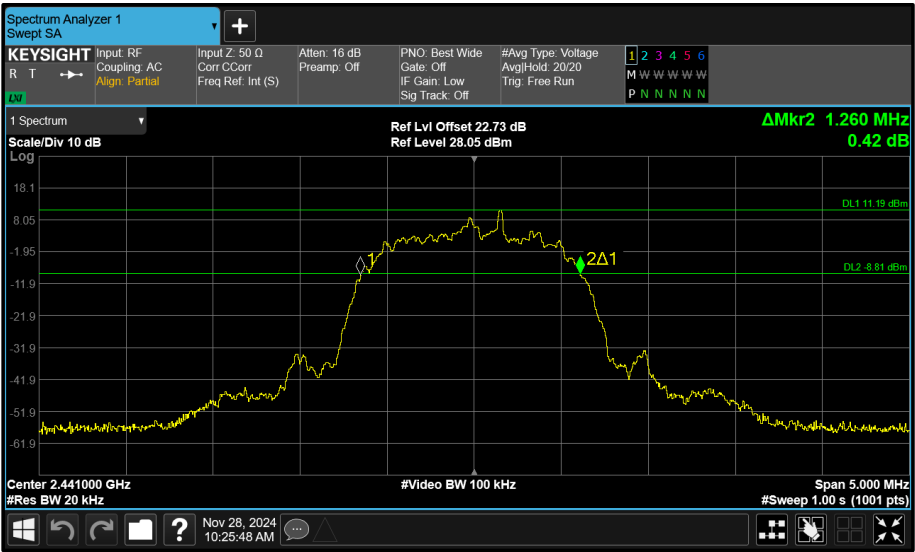


Figure 141 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

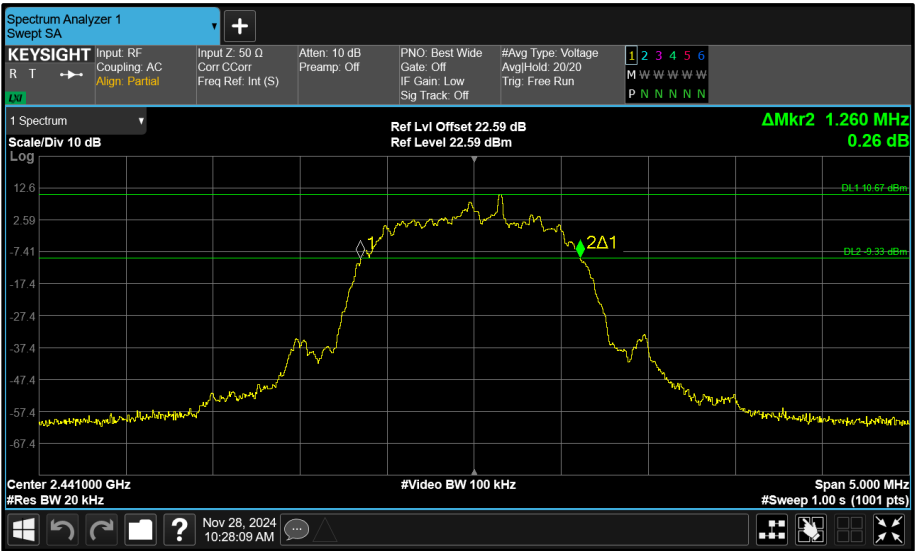


Figure 142 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth



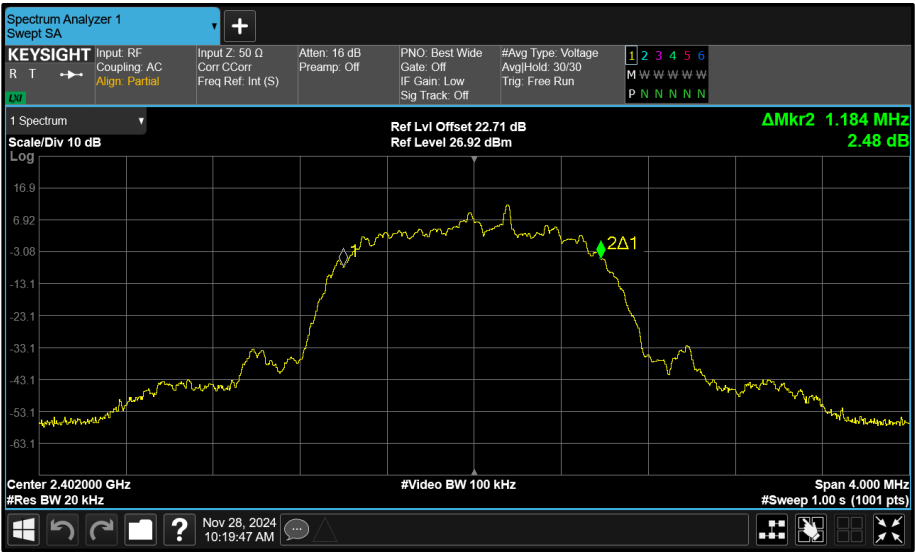


Figure 145 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

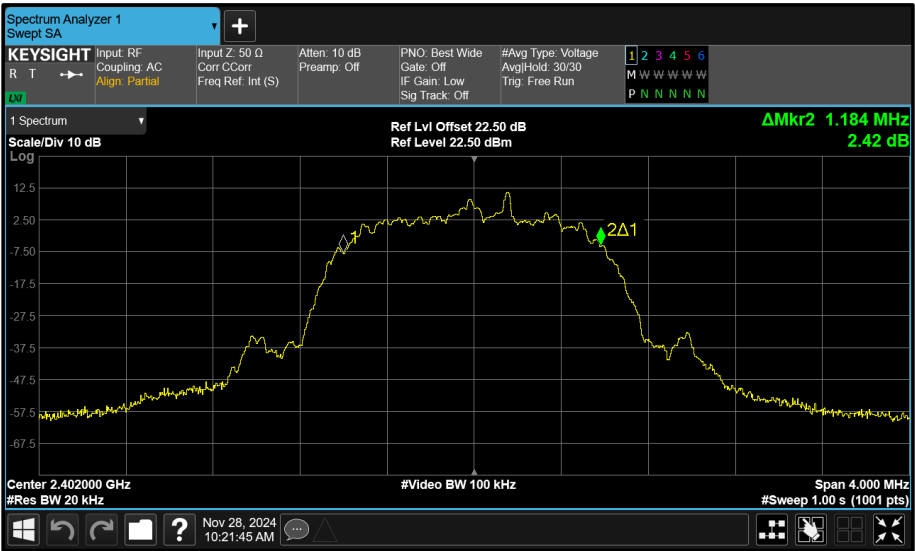


Figure 146 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

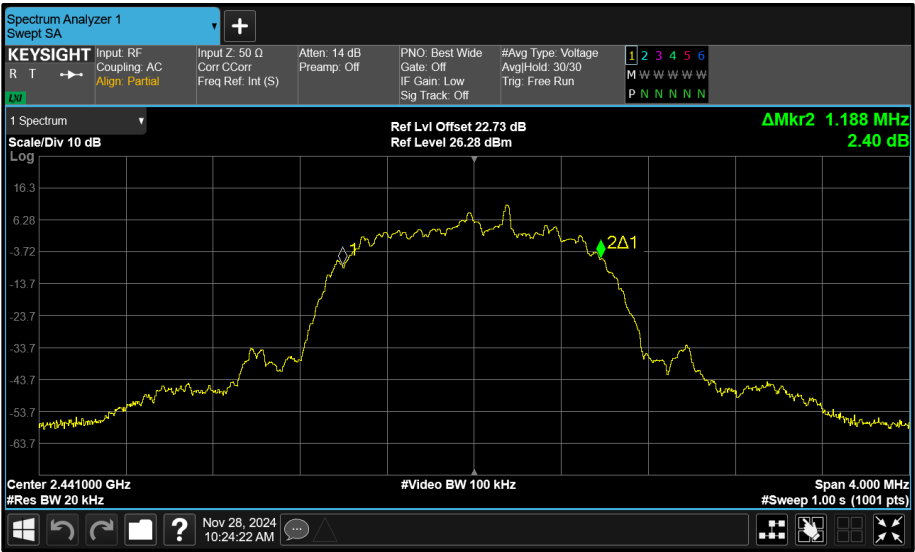


Figure 147 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

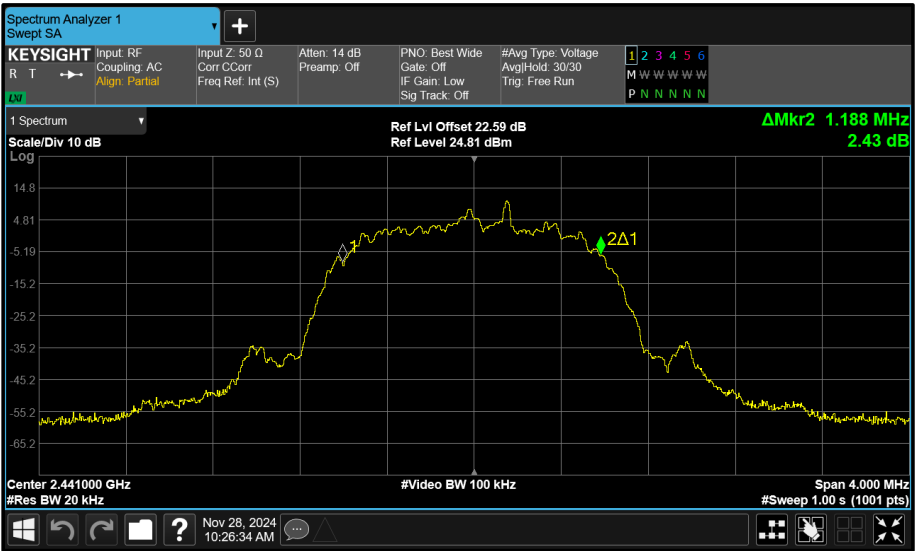


Figure 148 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth