

FCC and ISED Test Report

Apple Inc
Model: A3593



In accordance with FCC 47 CFR Part 15E
ISED RSS-248 and ISED RSS-GEN
(6 GHz WLAN)

Prepared for: Apple Inc
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FCC ID: BCGA3593

IC: 579C-A3593

COMMERCIAL-IN-CONFIDENCE

Document 75967129-19 Issue 01



SIGNATURE

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Tiago De Camargo Alves	Technical Support	Authorised Signatory	24 September 2026

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD document control rules.

ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15E, ISED RSS-248 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

RESPONSIBLE FOR	NAME	DATE	SIGNATURE
Report Generation	George Capps	24 September 2026	

FCC Accreditation

553713/UK2026 Concorde Park, Fareham Test Laboratory

ISED Accreditation

28798/UK0003 Concorde Park, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15E: 2025, ISED RSS-248: Issue 3 (2024-10) and ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02) for the tests detailed in section 1.3.



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1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

Issue	Description of Change	Date of Issue
1	First Issue	24 September 2026

Table 1

1.2 Introduction

Applicant	Apple Inc
Manufacturer	Apple Inc
EUT/Sample Identification	Refer to section 1.6
Test Specification/Issue/Date	FCC 47 CFR Part 15E: 2025 ISED RSS-248: Issue 3 (2024-10) ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02)
Start of Test	28-June-2026
Finish of Test	22-September-2026
Name of Engineer(s)	Ahmed Al Derdiri, Nathan Ocom, Vineeth Nagaraj, Akhil Rajendran Bhaskaran Nair, Marius Vasii, Tony Baby, Ioan-Alexandru Bogatu, Manohar Thota, Ian Hart, Babitha Babu, Joshua O'Donnell, Arjun Sasikumar, Mahmud Chowdhury, Jayvir Makwana
Related Document(s)	ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 662911 D01 v02r01 KDB 789033 D02 v02r01 KDB 987594 D02 v03



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15E, ISED RSS-248 and ISED RSS-GEN is shown below.

Section	Specification Clause			Test Description	Result	Comments/Base Standard
	Part 15E	RSS-248	RSS-GEN			
Configuration and Mode: 6 GHz WLAN						
-	15.203	-	-	Antenna Requirement	N/T	The device complies with the provisions of this section, as it uses permanently attached integral antennas.
2.1	15.407 (a)	4.4	6.7	Emission Bandwidth	Pass	KDB 789033 D02 v02r01
2.2	15.407 (a)	4.5	6.12	Dual Client Test	Pass	KDB 987594 D02 v03
2.3	15.407 (a)	4.5	6.12	Maximum Conducted Output Power	Pass	KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
2.4	15.407 (a)	4.5	-	Maximum Conducted Power Spectral Density	Pass	KDB 662911 D01 v02r01 KDB 789033 D02 v02r01
2.5	15.407 (b)	4.6	6.13	Authorised Band Edges	Pass	ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 789033 D02 v02r01
2.6	15.209 and 15.407 (b)	4.6	6.13 and 8.9	Spurious Radiated Emissions	Pass	ANSI C63.10 (2020) +Cor.1-2023+C63.10a-2024 KDB 789033 D02 v02r01
2.7	15.407 (b)	4.6	6.13	Unwanted Emissions within the 5925-7125 MHz band	Pass	KDB 987594 D02 v03
2.8	15.407 (d)(6)	4.7	-	Contention Based Protocol	Pass	KDB 987594 D02 v03
2.9	15.407 (d)(10)	4.5.6	-	Transmit Power Control	Pass	KDB 987594 D02 v03

Table 2



1.4 Product Information

1.4.1 Technical Description

The equipment under test (EUT) was a TV Set Top Box.

1.4.2 Test Modes

The EUT's (5925 MHz to 7125 MHz) 802.11 radio, supports SISO (Single Input/Single Output) and 2x2 MIMO (Multiple Input/Multiple Output) modes as follows:

Technology	Modes	Data Rates	SISO	MIMO			
				CDD	STBC	SDM	TXBF
802.11 a	Legacy	6, 9, 12, 18, 24, 36, 48 and 54 Mbps	Yes	Yes	No	No	No
	a40	6, 9, 12, 18, 24, 36, 48 and 54 Mbps	Yes	Yes	No	No	No
	a80	6, 9, 12, 18, 24, 36, 48 and 54 Mbps	Yes	Yes	No	No	No
	a160	6, 9, 12, 18, 24, 36, 48 and 54 Mbps	Yes	Yes	No	No	No
802.11 ax	HE20	MCS 0 - 11 SU 242 RU 26/52/106/242	Yes	Yes	Yes	Yes	Yes*
	HE40	MCS 0 - 11 SU 484 RU 26/52/106/242/484	Yes	Yes	Yes	Yes	Yes*
	HE80	MCS 0 - 11 SU 996 RU 26/52/106/242/484/996	Yes	Yes	Yes	Yes	Yes*
	HE160	MCS 0 - 11 SU 996 RU 26/52/106/242/484/996	Yes	Yes	Yes	Yes	Yes*
802.11 be	EHT20	MCS 0 - 11 SU 242 RU 26/52/116/242 MRU 26+52/26+106	Yes	Yes	Yes	Yes	Yes*
	EHT40	MCS 0 - 11 SU 484 RU 26/52/106/242/484 MRU 26+52/26+106	Yes	Yes	Yes	Yes	Yes*
	EHT80	MCS 0 - 11 SU 996 RU 26/52/106/242/484/996 MRU 26+52/26+106 Puncturing 242+484	Yes	Yes	Yes	Yes	Yes*
	EHT160	MCS 0 - 11 SU 996x2 RU 26/52/106/242/484/996 MRU 26+52/26+106 Puncturing 242+484/ 484+996/242+484+996	Yes	Yes	Yes	Yes	Yes*

Table 3

*Limited to SU

The EUT is categorized as a Standard Power/Low Power (6CD) Dual Client & (6VL) Very Low Power device by region, as detailed in the table below.



Region	U-NII-5 (5925 - 6425 MHz)	U-NII-6 (6425 - 6525MHz)	U-NII-7 (6525 - 6875 MHz)	U-NII-8 (6875 - 7125 MHz)
Canada (ISED)	SP/LP/VLP*	SP/LP/VLP	SP/LP/VLP	LP/VLP
US (FCC)	SP/LP/VLP*	LP/VLP	SP/LP/VLP	LP/VLP

Table 4

*The device prioritises operation above 6105 MHz during VLP operation by not supporting channels below channel 33 in this mode.

The EUT uses different output powers per core dependent on how many cores are used. The EUT also uses different power tables for Cyclic Delay Diversity (CDD), Space Division Multiplexing (SDM) and Transmit Beamforming (TxBF) modes.

After preliminary investigations were performed to find worst-case operation, the EUT was tested in the following modes:

SISO Modes (Core 0 & 1)

- 802.11a (12 Mbps)
- 802.11a40 (12 Mbps)
- 802.11a80 (12 Mbps)
- 802.11a160 (12 Mbps)
- 802.11ax HE20 SU (MCS2x1)
- 802.11ax HE40 SU (MCS2x1)
- 802.11ax HE80 SU (MCS2x1)
- 802.11ax HE160 SU (MCS2x1)
- 802.11ax HE20 MU RU26/52/106 (MCS2x1)*
- 802.11be EHT20 MU RU52+26/106+26 (MCS2x1)*
- 802.11be EHT80 MU RU484+242 (MCS2x1)*
- 802.11be EHT160 MU RU996+484/996+484+242 (MCS2x1)*

2x2 MIMO Modes (Core 0 + Core 1)

- 802.11a - CDD (12 Mbps)
- 802.11a40 - CDD (12 Mbps)
- 802.11a80 - CDD (12 Mbps)
- 802.11a160 - CDD (12 Mbps)
- 802.11ax HE20 SU - CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE40 SU - CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE80 SU - CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE160 SU - CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE20 MU RU26/52/106 - CDD (MCS2x1) and SDM (MCS2x2)*
- 802.11be EHT20 MU RU52+26/106+26 - CDD (MCS2x1)*
- 802.11be EHT80 MU RU484+242 - CDD (MCS2x1)*
- 802.11be EHT160 MU RU996+484/996+484+242 - CDD (MCS2x1)*

*Note: For channel puncturing modes multiple RU indices were tested to cover different puncturing scenarios. For MU modes the RU offset for bottom and middle channels were placed in the lowest position and on the top channel, the offset was placed in the upper most position.



Spurious Radiated Emissions tests were limited to the modes shown below, with the device configured to operate at maximum output power on all cores, as this was deemed to be worst case.

2x2 MIMO Modes (Core 0 + Core 1):

- 802.11ax HE20 SU - CDD - MCS2x1
- 802.11be EHT20 MU RU106+26 - CDD - MCS2x1
- 802.11be EHT160 MU RU52+26 - CDD - MCS2x1
- 802.11be EHT160 MU RU996+484+242 - CDD - MCS2x1

1.4.3 Test Setup

For conducted tests the EUT antennas were disconnected and replaced with U.FL to SMA test cables to enable conducted testing on each core. The loss of these test cables was known and compensated for in any conducted measurements.

For all testing except Contention Based Protocol, Dual Client & TPC tests the EUT was put into a continuous transmit test mode with the chipset manufacturer's test commands. The EUT then transmitted the required type of packeted 802.11 data frames of fixed length, containing the standard headers and with pseudo-random data content, ensuring the measured signals were representative and contained all the symbols at the highest power control level.

The test setup used for Contention Based Protocol, Dual Client & TPC tests are described in the relevant test result sections of the present document.

1.4.4 Antenna Gain Table

Antenna Port	Frequency Range (MHz)	Peak Gain (dBi)	Conducted Cable Loss (dB)
Core 0 (Ant 1)	5925 to 6105	1.7	2.2
	6105 to 6265	-0.1	2.3
	6265 to 6425	-0.8	2.3
	6425 to 6525	-0.2	2.4
	6525 to 6875	0.9	2.4
	6875 to 7125	0.3	2.5
Core 1 (Ant 2)	5925 to 6105	3.1	2.2
	6105 to 6265	1.1	2.3
	6265 to 6425	0.3	2.3
	6425 to 6525	1.2	2.4
	6525 to 6875	2.0	2.4
	6875 to 7125	1.4	2.5

Table 5

1.5 Deviations from the Standard

No deviations from the applicable test standard were made during testing.



1.6 Identification of the EUT

The table below details identification of the EUT(s) that have been used to carry out the testing within this report.

Model: A3593		
Serial Number	Hardware Version	Software Version
CGJNFVD4FR	REV1.0	24J232
HW4095PWM7	REV1.0	24J232
G6TX9M4NDC	REV1.0	24J232
DQTC67Q9HH	REV1.0	24J232
DT4YFH1Q96	REV1.0	24J772851c
GJ740G5YKL	REV1.0	24J281a
C5WY9402M5	REV1.0	24J232
DX7HHMH94G	REV1.0	24K71
H7L9HP43T2	REV1.0	24J232

Table 6



1.7 EUT Modification Record

The table below details modifications made to the EUT during the test programme.

The modifications incorporated during each test are recorded on the appropriate test pages.

Modification State	Description of Modification still fitted to EUT	Modification Fitted By	Date Modification Fitted
Model: A3593, Serial Number: CGJNFVD4FR			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: HW4095PWM7			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: G6TX9M4NDC			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: H7L9HP43T2			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: DQTC67Q9HH			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: DT4YFH1Q96			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: GJ740G5YKL			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: C5WY9402M5			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3593, Serial Number: DX7HHMH94G			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 7



1.8 Test Location

TÜV SÜD conducted the following tests at our Concorde Park Test Laboratory.

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: 6 GHz WLAN		
Emission Bandwidth	Joshua O'Donnell, Arjun Sasikumar, Mahmud Chowdhury, Jayvir Makwana	UKAS
Dual Client Test	Babitha Babu	UKAS
Maximum Conducted Output Power	Joshua O'Donnell, Arjun Sasikumar, Mahmud Chowdhury, Jayvir Makwana	UKAS
Maximum Conducted Power Spectral Density	Joshua O'Donnell, Arjun Sasikumar, Mahmud Chowdhury, Jayvir Makwana	UKAS
Authorised Band Edges	Ahmed Al Derdiri, Nathan Ocom, Vineeth Nagaraj, Akhil Rajendran Bhaskaran Nair, Marius Vasii, Tony Baby, Ioan-Alexandru Bogatu	UKAS
Spurious Radiated Emissions	Tony Baby, Manohar Thota, Marius Vasii, Ian Hart, Babitha Babu	UKAS
Unwanted Emissions within the 5925-7125 MHz band	Joshua O'Donnell, Arjun Sasikumar, Mahmud Chowdhury, Jayvir Makwana	UKAS
Contention Based Protocol	Babitha Babu	UKAS
Transmit Power Control; Very Low Power Devices	Babitha Babu	UKAS

Table 8

Office Address:

TÜV SÜD
Concorde Park
Concorde Way
Fareham
Hampshire
PO15 5FG
United Kingdom



2 Test Details

2.1 Emission Bandwidth

2.1.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)(11)
ISED RSS-248, Clause 4.4
ISED RSS-GEN, Clause 6.7

2.1.2 Equipment Under Test and Modification State

A3593, S/N: G6TX9M4NDC - Modification State 0
A3593, S/N: H7L9HP43T2 - Modification State 0
A3593, S/N: DQTC67Q9HH - Modification State 0

2.1.3 Date of Test

21-August-2026 to 16-September-2026

2.1.4 Test Method

The test was performed in accordance with KDB 789033, clause C.1 for 26 dB bandwidth and clause D for 99% occupied bandwidth.

2.1.5 Environmental Conditions

Ambient Temperature	21.1 - 25.5 °C
Relative Humidity	41.8 - 61.5 %



2.1.6 Test Results

6 GHz WLAN

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	22.506	23.196
802.11ax HE40 SU LPI	44.376	44.952
802.11ax HE80 SU LPI	82.434	83.006
802.11ax HE160 SU LPI	164.220	164.976
802.11ax HE20 SU SP	21.666	23.208
802.11ax HE40 SU SP	42.084	45.108
802.11ax HE80 SU SP	81.752	83.072
802.11ax HE160 SU SP	164.136	164.850
802.11ax HE20 SU VLP	22.644	23.244
802.11ax HE40 SU VLP	44.040	45.180
802.11ax HE80 SU VLP	82.302	82.896
802.11ax HE160 SU VLP	164.346	165.018
802.11a20 SP	20.316	21.960
802.11a20 LPI	19.950	22.044
802.11a20 VLP	20.184	22.074
802.11a40 SP	55.320	82.340
802.11a40 VLP	43.380	44.220
802.11a40 LPI	43.632	44.292
802.11a80 VLP	112.800	131.326
802.11a80 LPI	114.168	130.962
802.11a80 SP	98.780	153.244
802.11a160 VLP	164.052	165.060
802.11a160 LPI	164.304	166.824
802.11a160 SP	166.530	237.720

Table 9 - 26 dB Bandwidth Summary Results – SISO (Core 0)

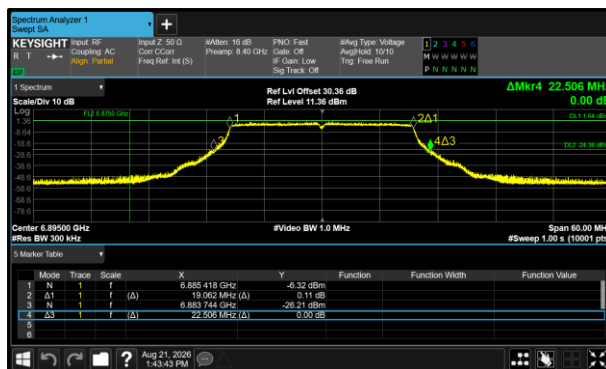


Figure 1 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

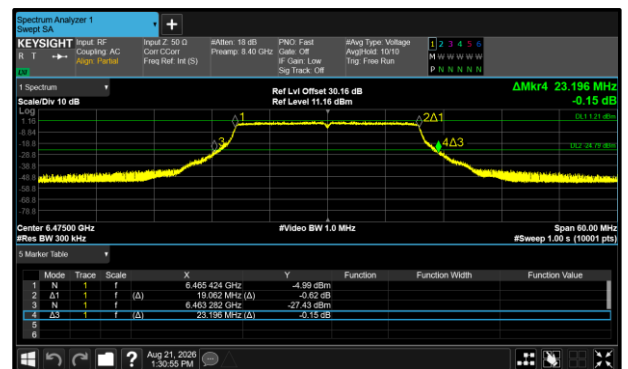


Figure 2 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

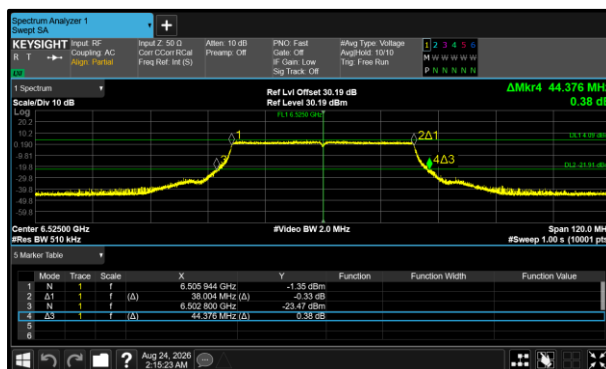


Figure 3 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

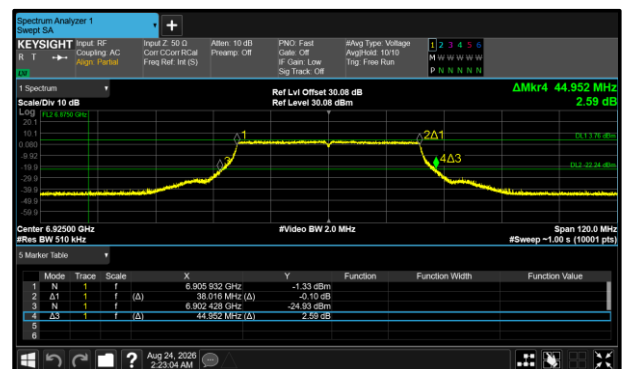


Figure 4 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

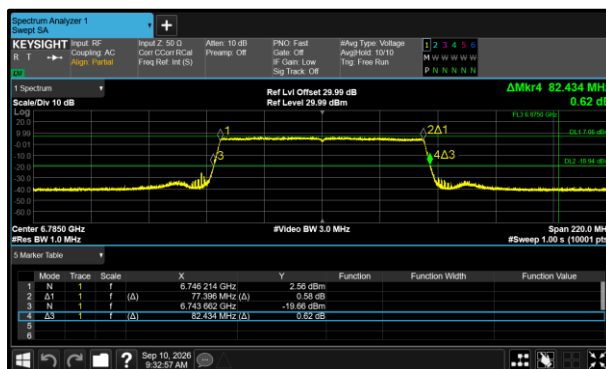


Figure 5 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

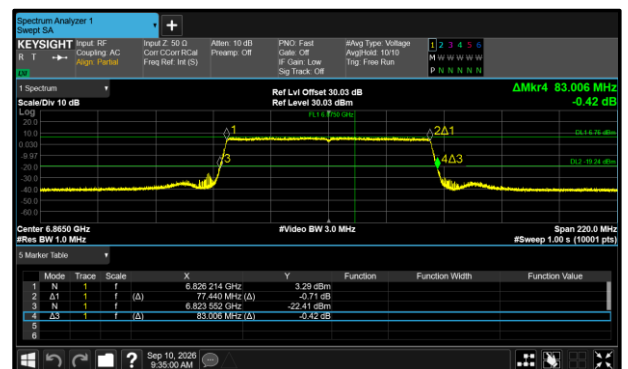


Figure 6 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

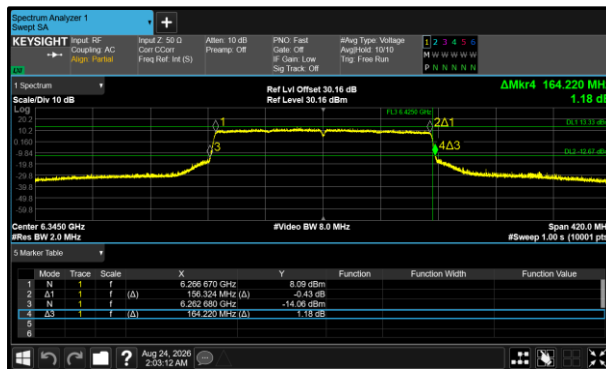


Figure 7 - 802.11ax HE160 SU LPI Minimum 26 dB EBW



Figure 8 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

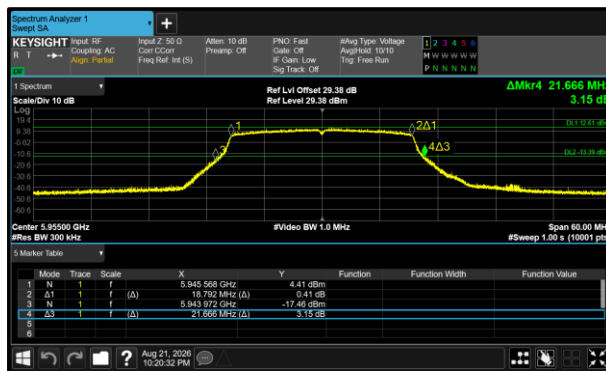


Figure 9 - 802.11ax HE20 SU SP Minimum 26 dB EBW

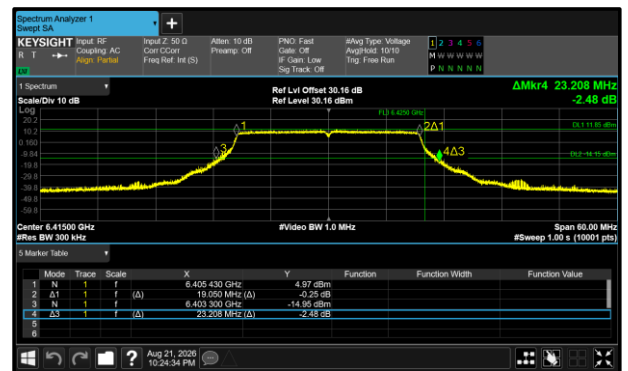


Figure 10 - 802.11ax HE20 SU SP Maximum 26 dB EBW

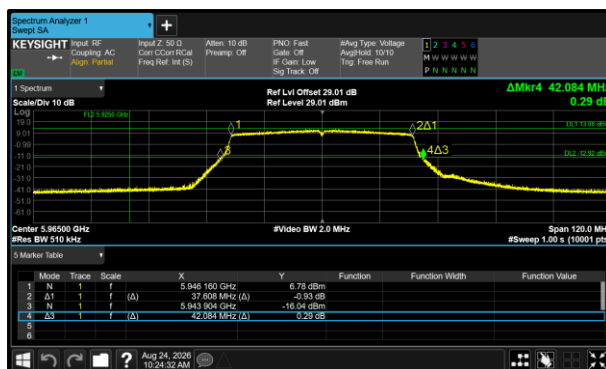


Figure 11 - 802.11ax HE40 SU SP Minimum 26 dB EBW

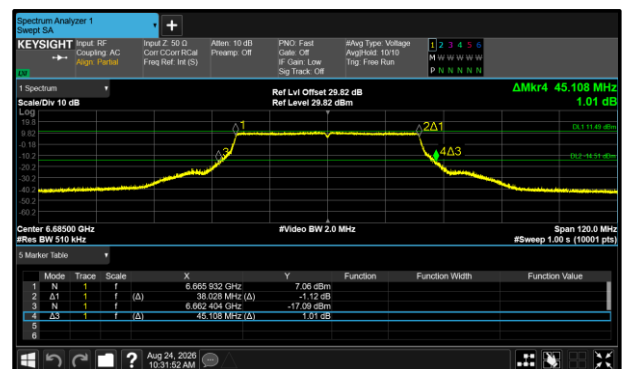


Figure 12 - 802.11ax HE40 SU SP Maximum 26 dB EBW

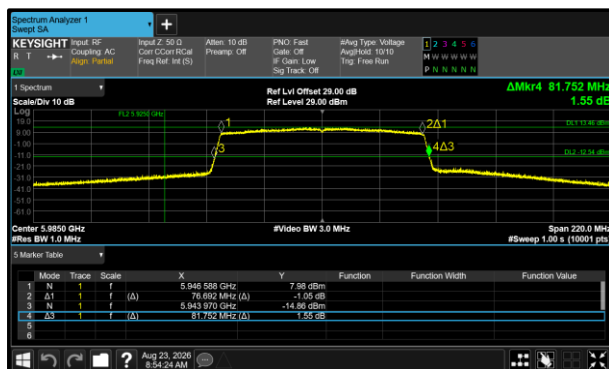


Figure 13 - 802.11ax HE80 SU SP Minimum 26 dB EBW

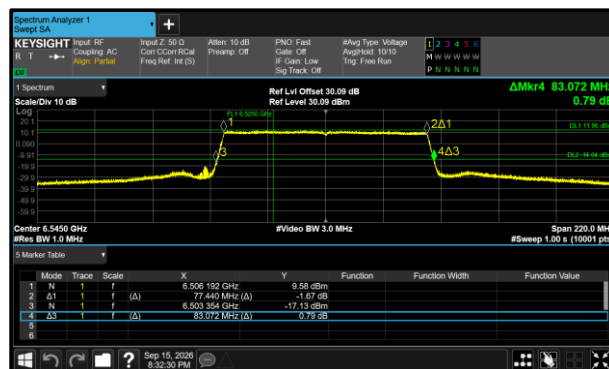


Figure 14 - 802.11ax HE80 SU SP Maximum 26 dB EBW

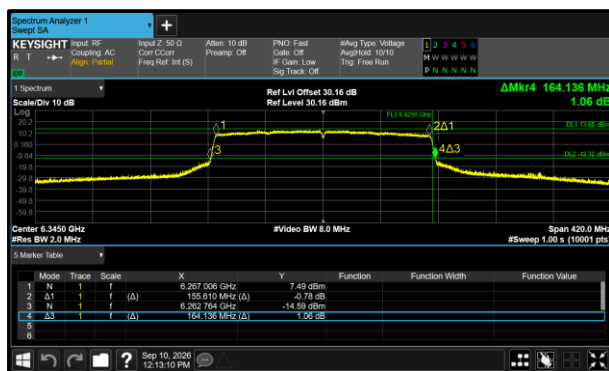


Figure 15 - 802.11ax HE160 SU SP Minimum 26 dB EBW

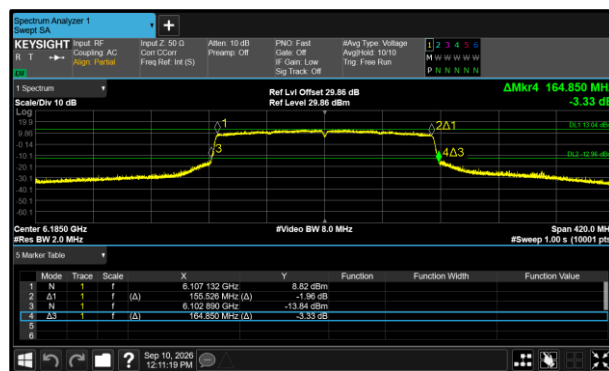


Figure 16 - 802.11ax HE160 SU SP Maximum 26 dB EBW

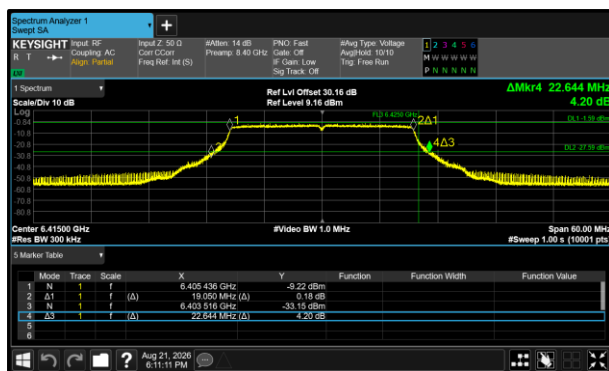


Figure 17 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

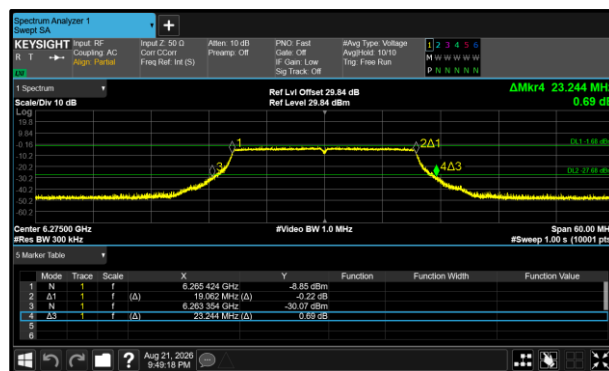


Figure 18 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

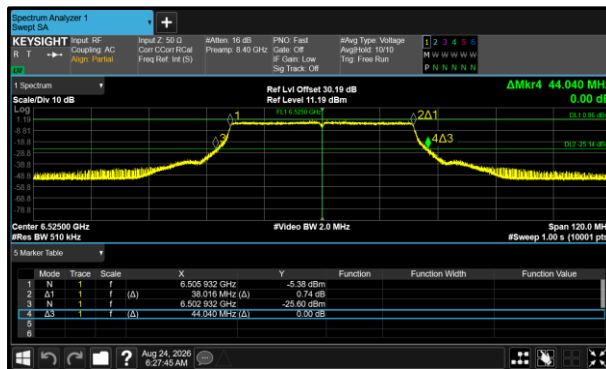


Figure 19 - 802.11ax HE40 SU VLP Minimum 26 dB EBW

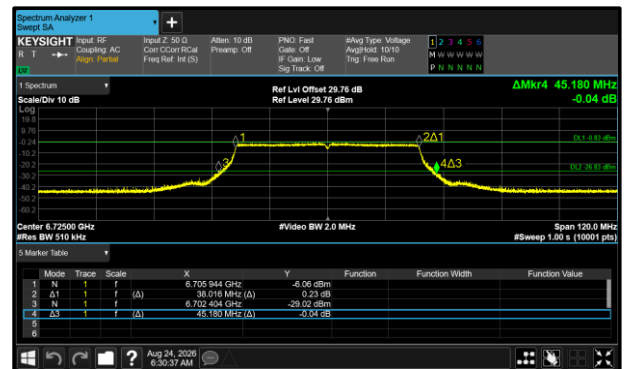


Figure 20 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

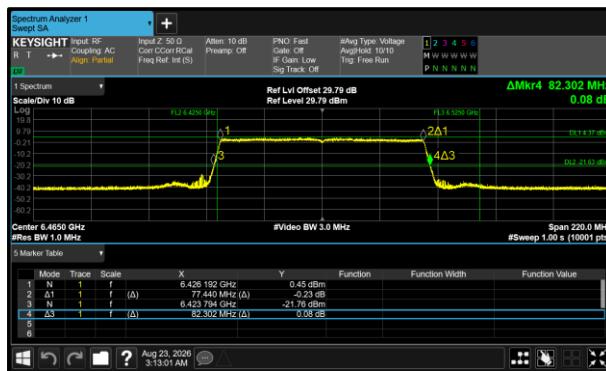


Figure 21 - 802.11ax HE80 SU VLP Minimum 26 dB EBW



Figure 22 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

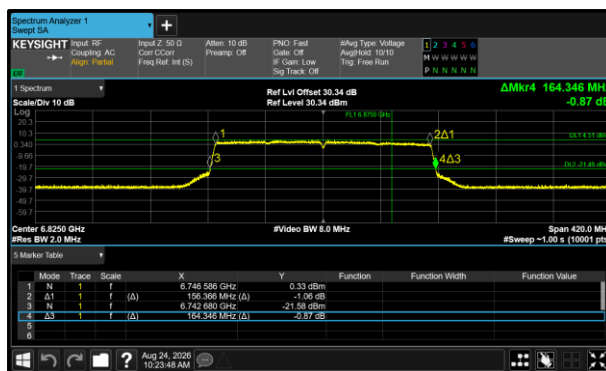


Figure 23 - 802.11ax HE160 SU VLP Minimum 26 dB EBW

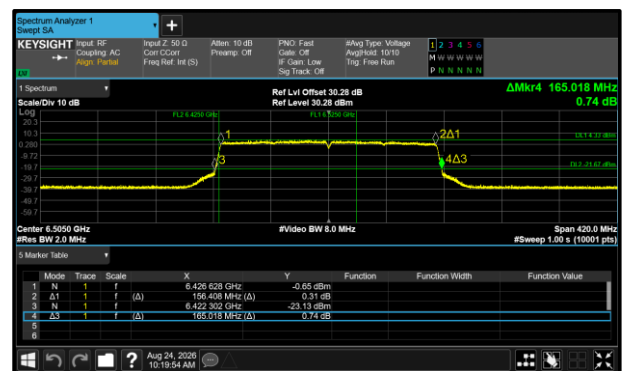
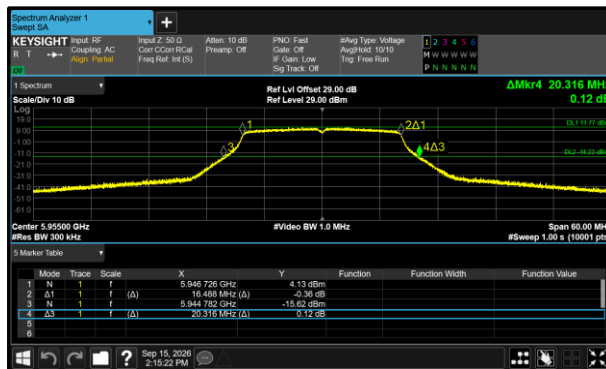
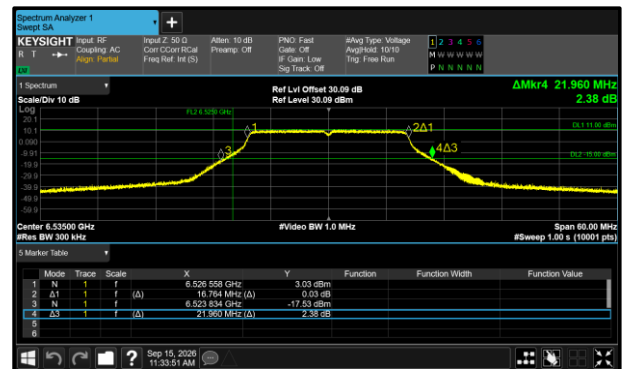
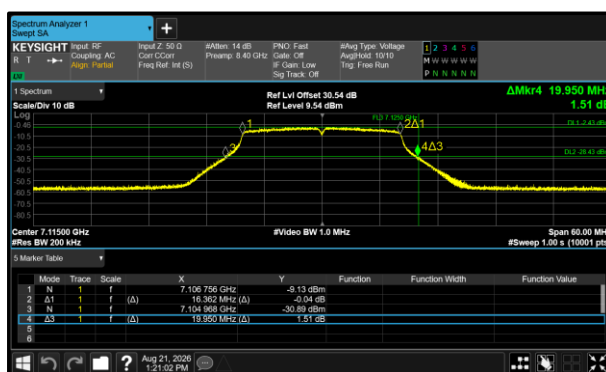
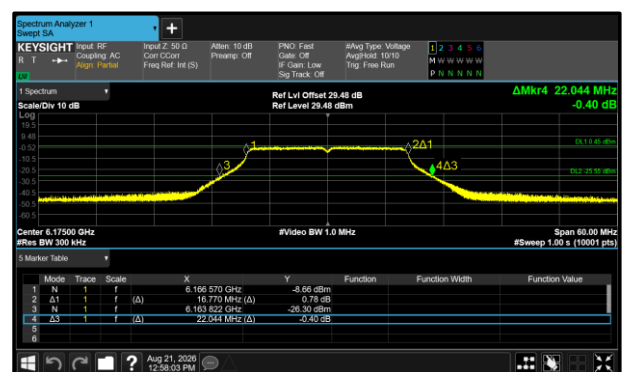
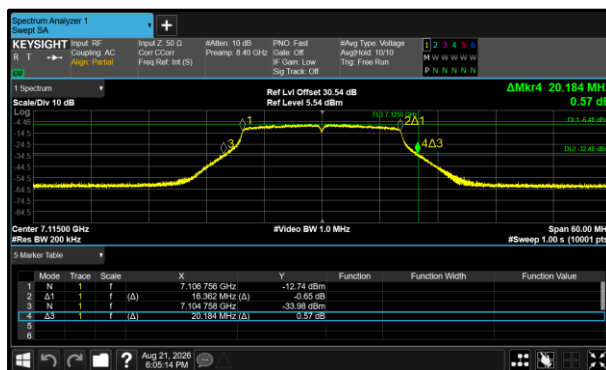
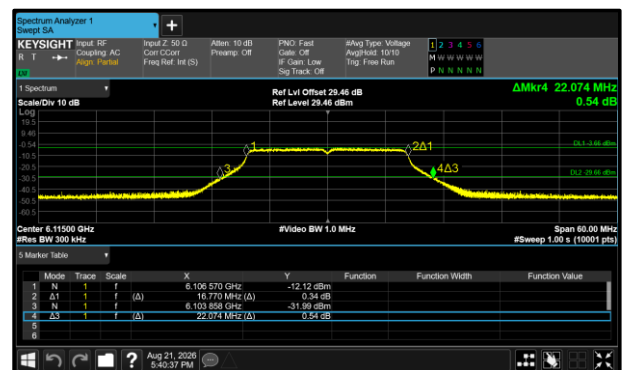


Figure 24 - 802.11ax HE160 SU VLP Maximum 26 dB EBW



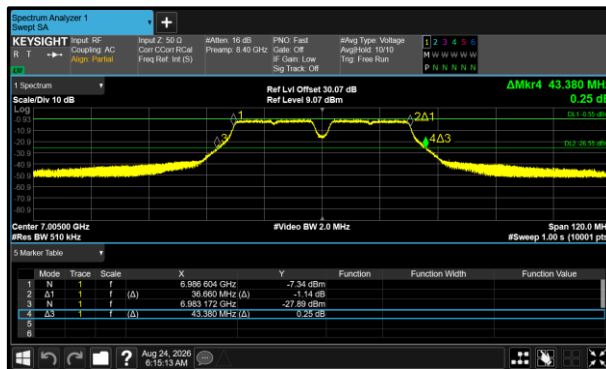


Figure 31 - 802.11a40 VLP Minimum 26 dB EBW

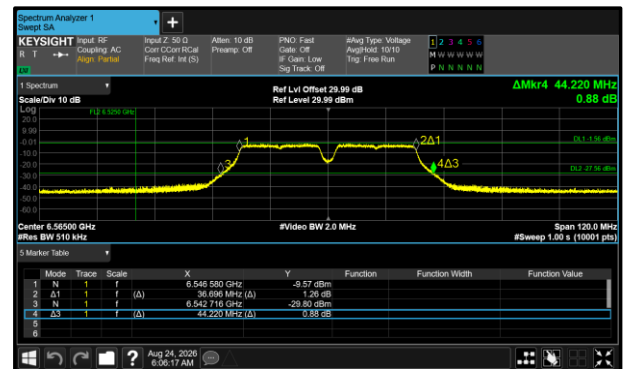


Figure 32 - 802.11a40 VLP Maximum 26 dB EBW

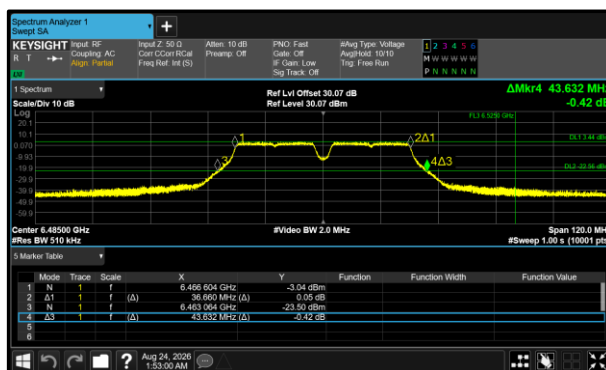


Figure 33 - 802.11a40 LPI Minimum 26 dB EBW



Figure 34 - 802.11a40 LPI Maximum 26 dB EBW

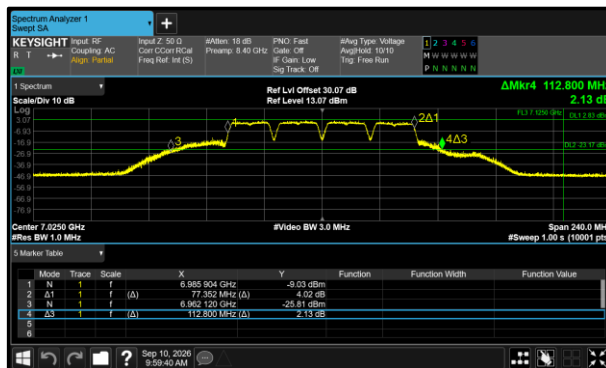


Figure 35 - 802.11a80 VLP Minimum 26 dB EBW

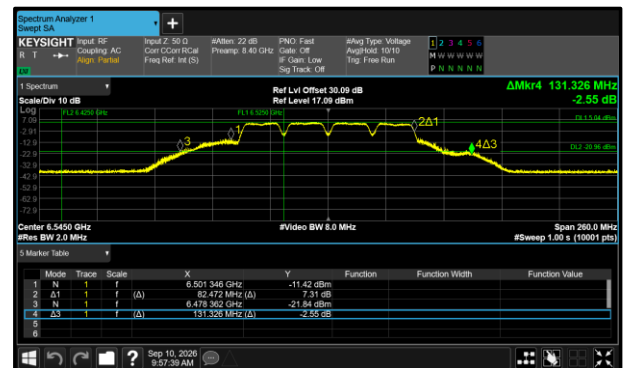


Figure 36 - 802.11a80 VLP Maximum 26 dB EBW

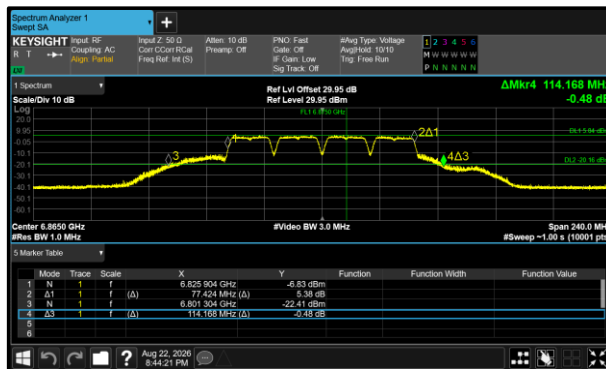


Figure 37 - 802.11a80 LPI Minimum 26 dB EBW

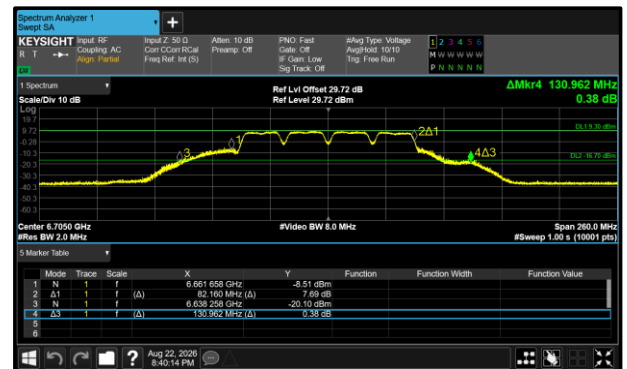


Figure 38 - 802.11a80 LPI Maximum 26 dB EBW

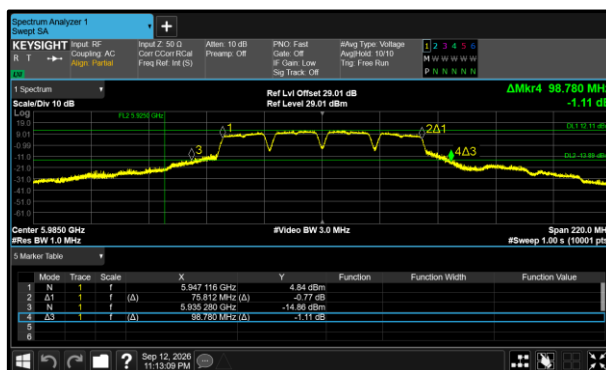


Figure 39 - 802.11a80 SP Minimum 26 dB EBW

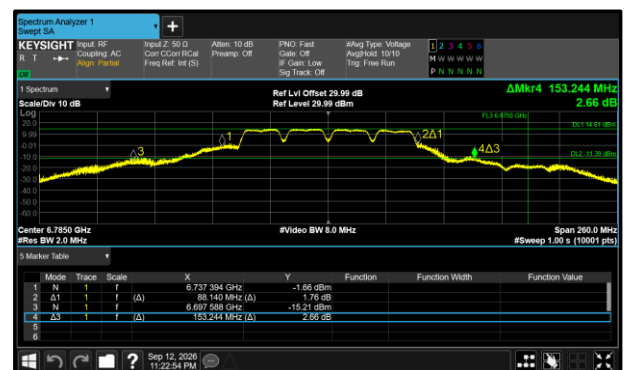


Figure 40 - 802.11a80 SP Maximum 26 dB EBW

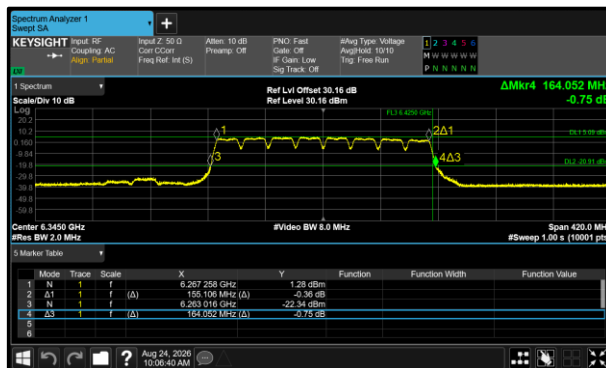


Figure 41 - 802.11a160 VLP Minimum 26 dB EBW

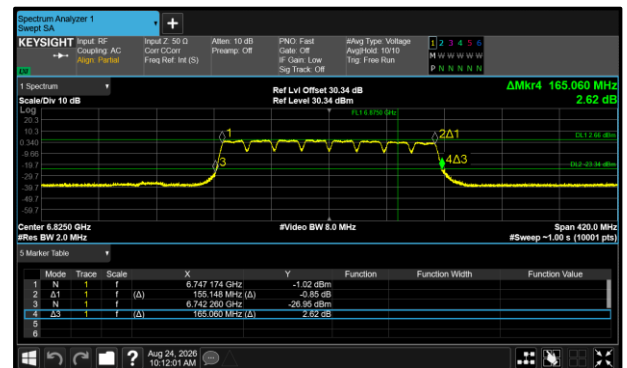


Figure 42 - 802.11a160 VLP Maximum 26 dB EBW

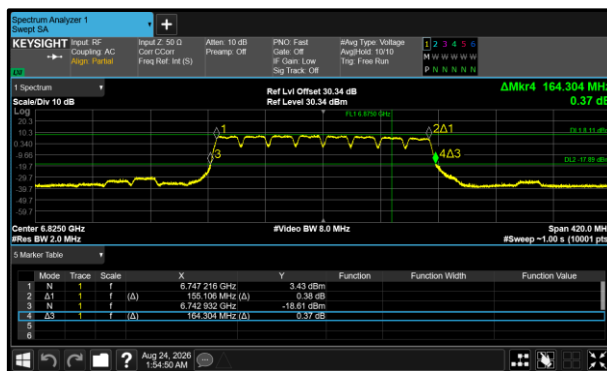


Figure 43 - 802.11a160 LPI Minimum 26 dB EBW

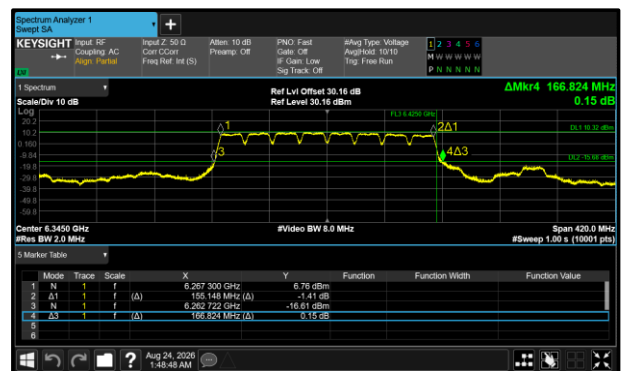


Figure 44 - 802.11a160 LPI Maximum 26 dB EBW

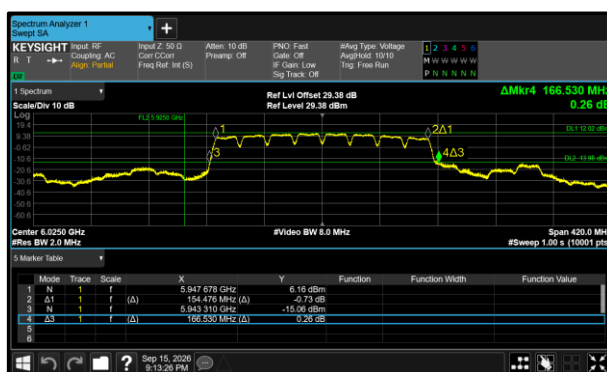


Figure 45 - 802.11a160 SP Minimum 26 dB EBW

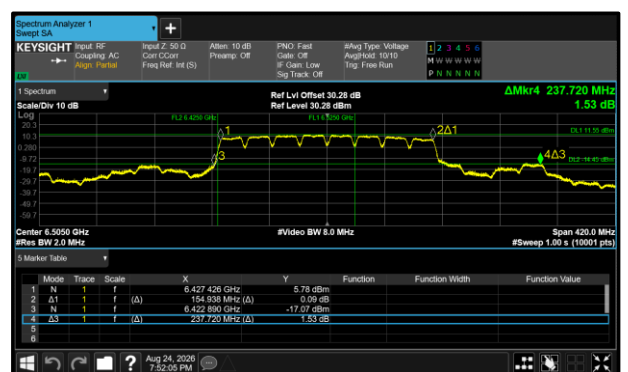


Figure 46 - 802.11a160 SP Maximum 26 dB EBW



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	22.698	23.256
802.11ax HE40 SU LPI	44.340	45.036
802.11ax HE80 SU LPI	82.456	82.940
802.11ax HE160 SU LPI	164.430	165.564
802.11ax HE20 SU SP	21.930	23.328
802.11ax HE40 SU SP	41.964	45.012
802.11ax HE80 SU SP	81.752	83.050
802.11ax HE160 SU SP	163.968	164.514
802.11ax HE20 SU VLP	22.548	23.400
802.11ax HE40 SU VLP	44.244	45.300
802.11ax HE80 SU VLP	82.456	82.896
802.11ax HE160 SU VLP	164.346	165.018
802.11a20 VLP	19.716	22.188
802.11a20 SP	20.088	22.038
802.11a20 LPI	19.854	22.242
802.11a40 VLP	43.572	44.388
802.11a40 SP	51.408	80.768
802.11a40 LPI	43.452	44.412
802.11a80 LPI	113.664	117.600
802.11a80 VLP	114.864	117.754
802.11a80 SP	95.150	138.554
802.11a160 SP	166.530	294.252
802.11a160 VLP	164.052	165.606
802.11a160 LPI	164.010	167.454

Table 10 - 26 dB Bandwidth Summary Results – SISO (Core 1)

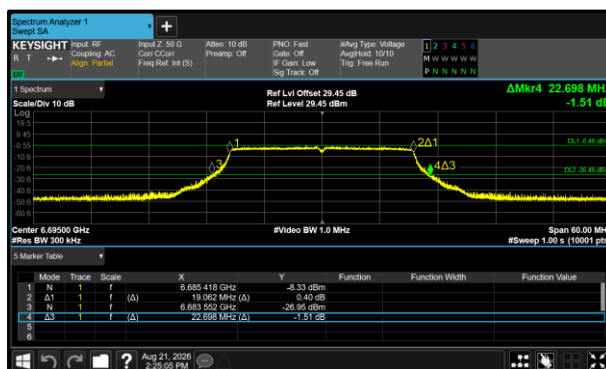


Figure 47 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

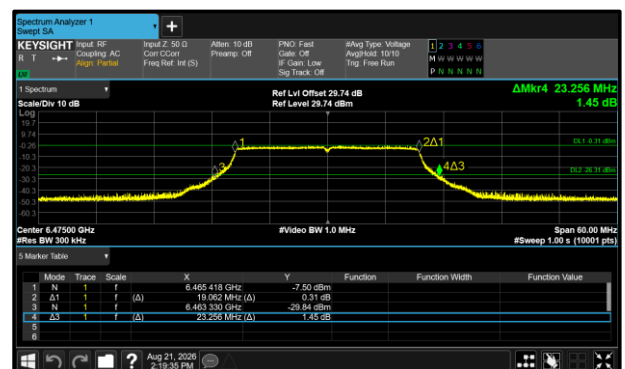


Figure 48 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

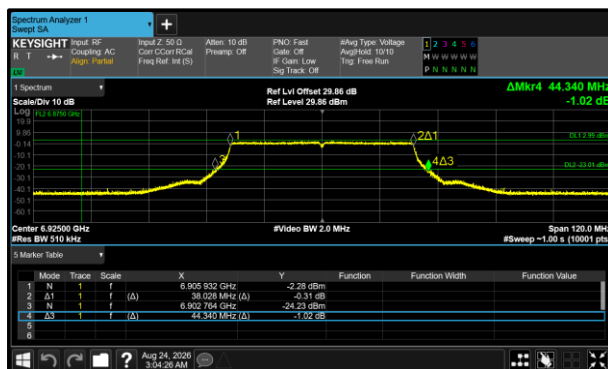


Figure 49 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

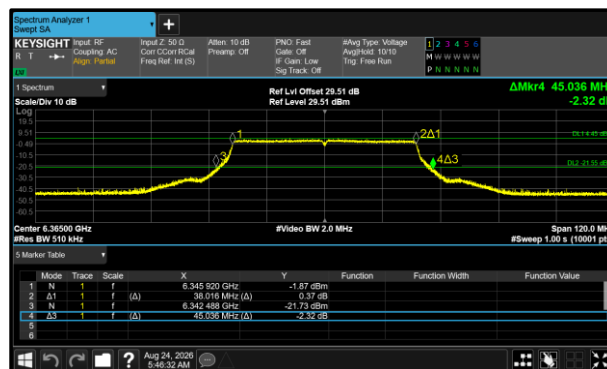


Figure 50 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

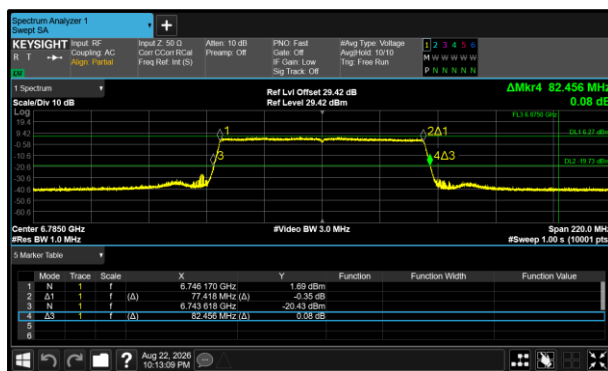


Figure 51 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

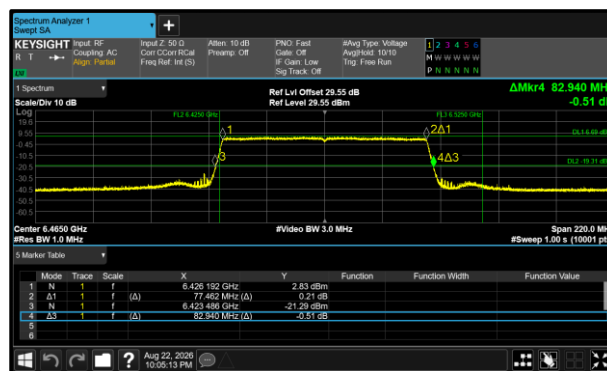


Figure 52 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

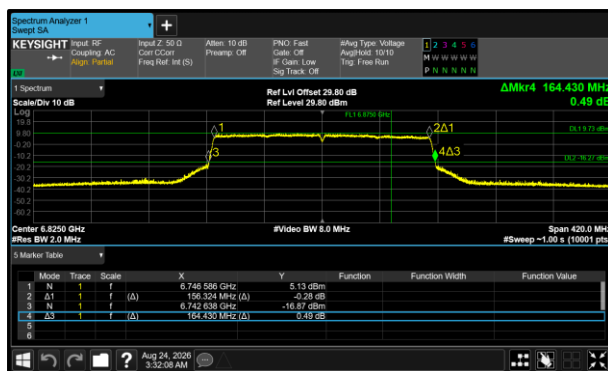


Figure 53 - 802.11ax HE160 SU LPI Minimum 26 dB EBW



Figure 54 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

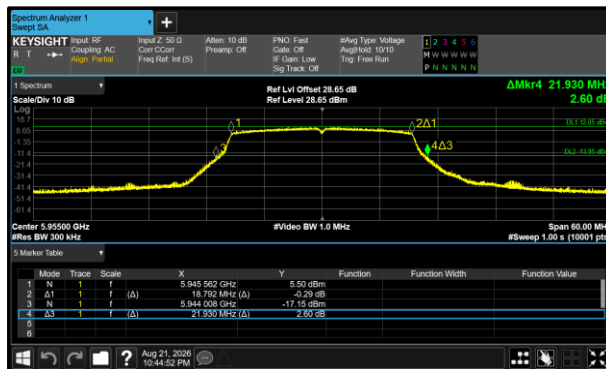


Figure 55 - 802.11ax HE20 SU SP Minimum 26 dB EBW

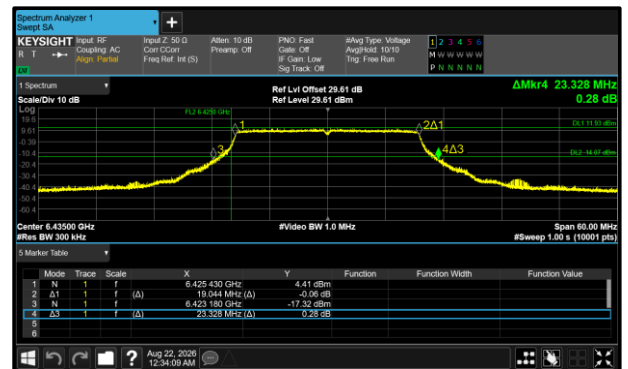


Figure 56 - 802.11ax HE20 SU SP Maximum 26 dB EBW

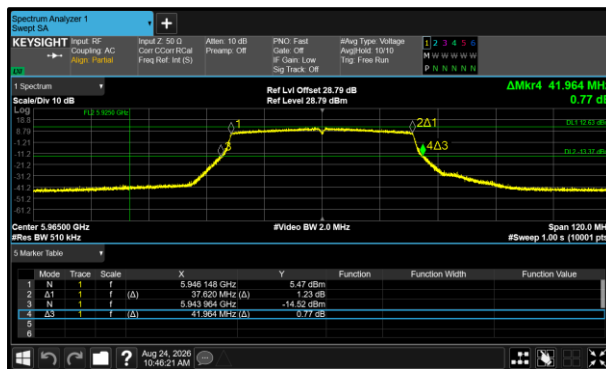


Figure 57 - 802.11ax HE40 SU SP Minimum 26 dB EBW

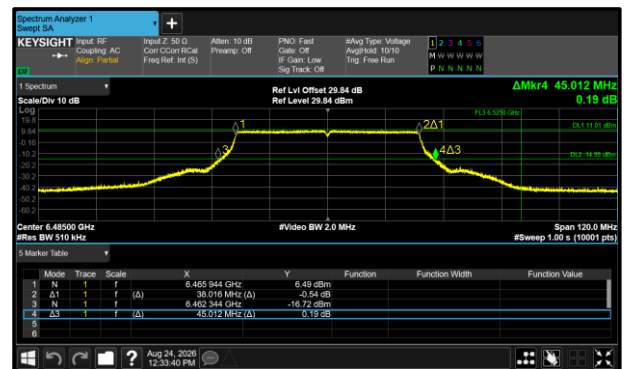


Figure 58 - 802.11ax HE40 SU SP Maximum 26 dB EBW

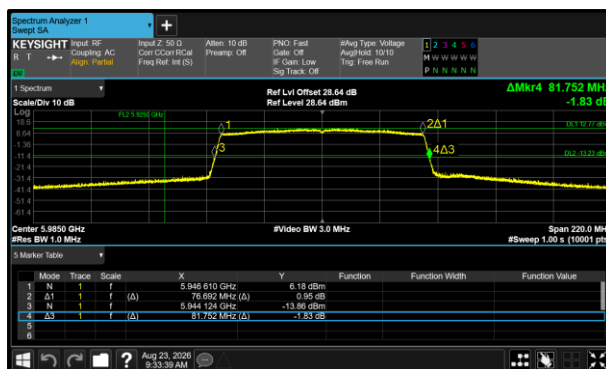


Figure 59 - 802.11ax HE80 SU SP Minimum 26 dB EBW

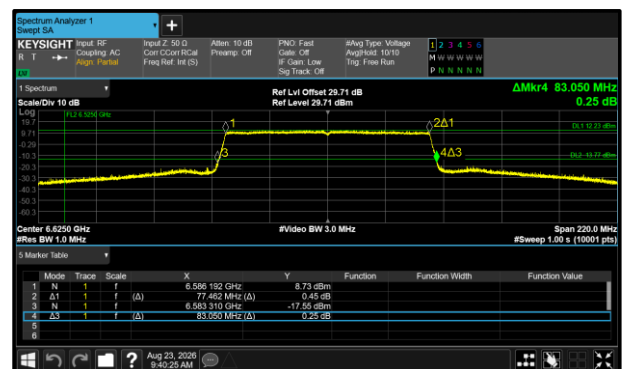
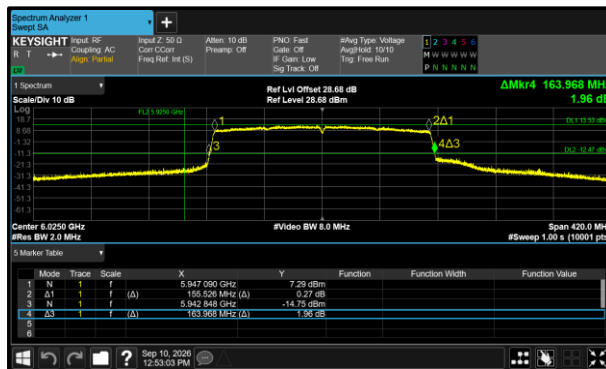
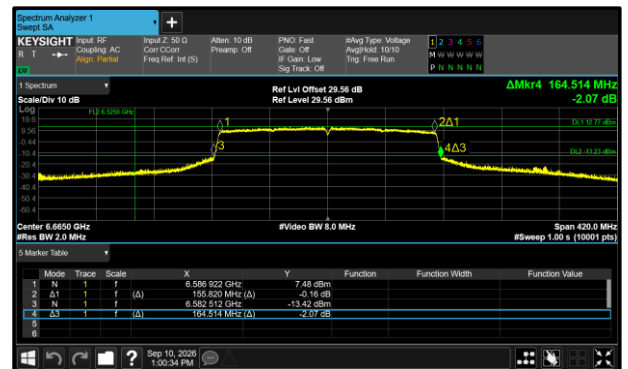
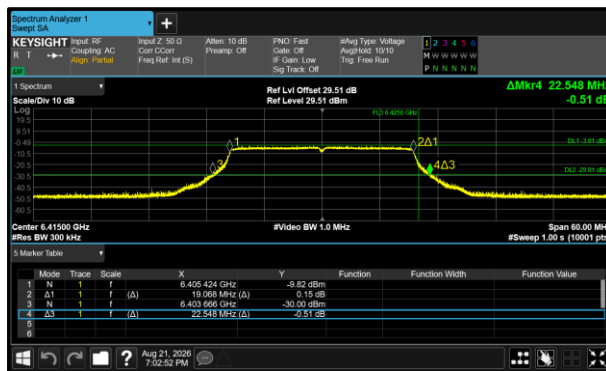
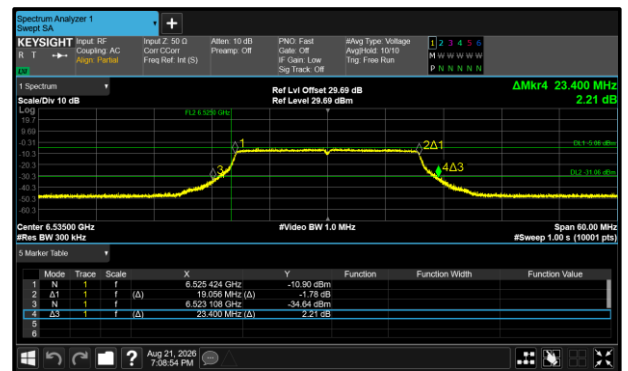
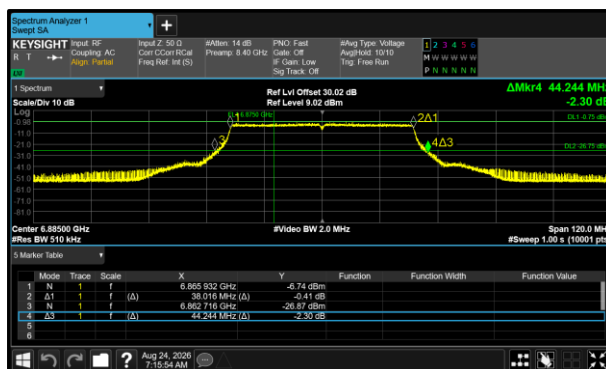
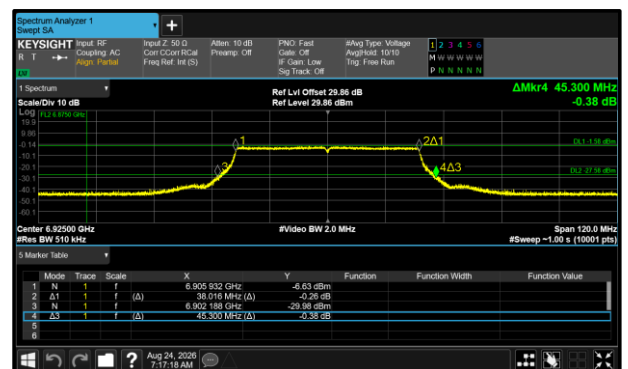


Figure 60 - 802.11ax HE80 SU SP Maximum 26 dB EBW



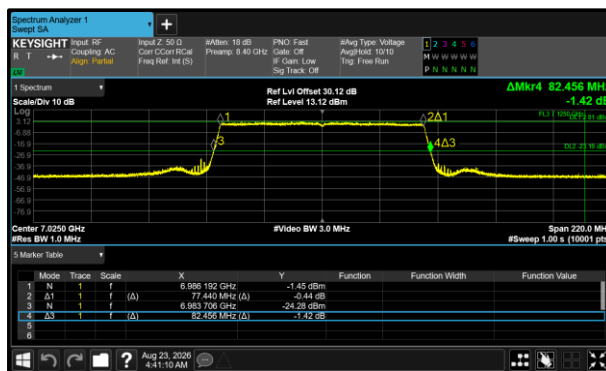


Figure 67 - 802.11ax HE80 SU VLP Minimum 26 dB EBW



Figure 68 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

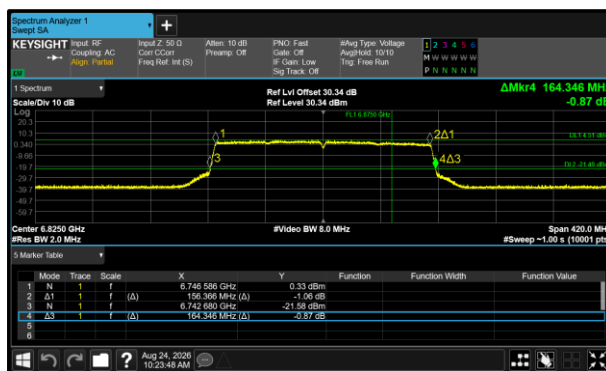


Figure 69 - 802.11ax HE160 SU VLP Minimum 26 dB EBW

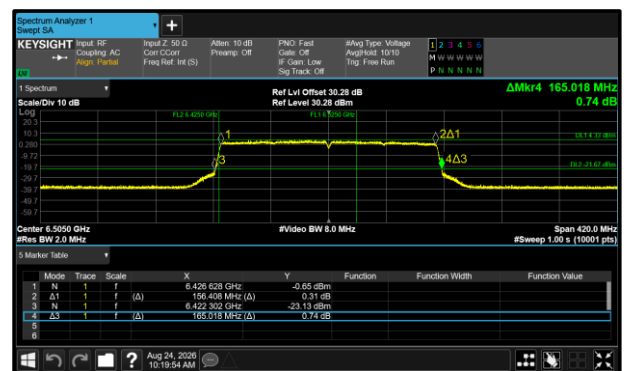


Figure 70 - 802.11ax HE160 SU VLP Maximum 26 dB EBW

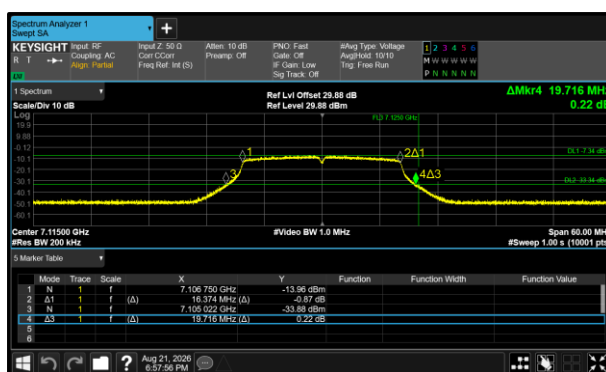


Figure 71 - 802.11a20 VLP Minimum 26 dB EBW

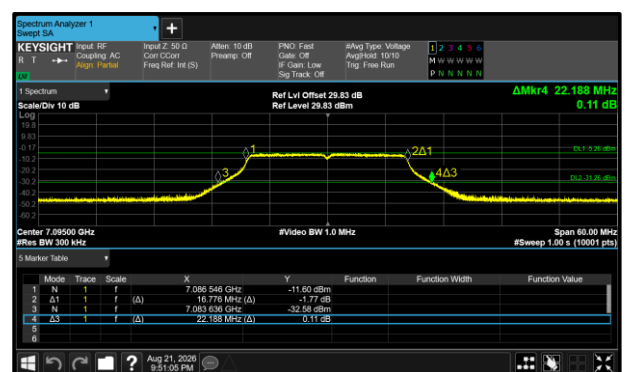


Figure 72 - 802.11a20 VLP Maximum 26 dB EBW

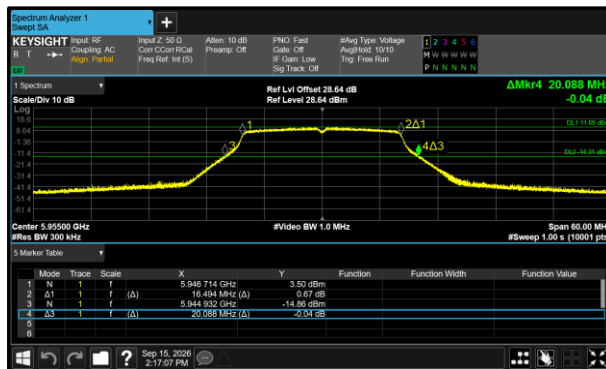


Figure 73 - 802.11a20 SP Minimum 26 dB EBW

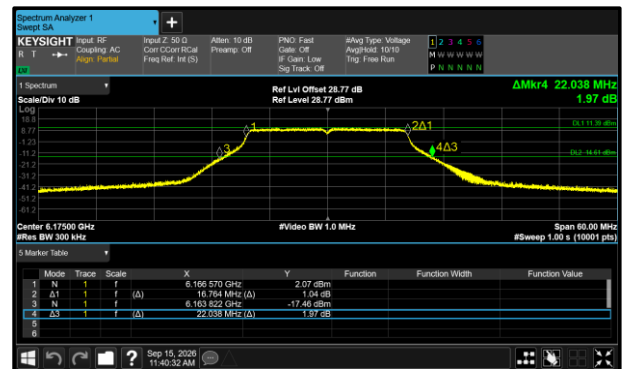


Figure 74 - 802.11a20 SP Maximum 26 dB EBW

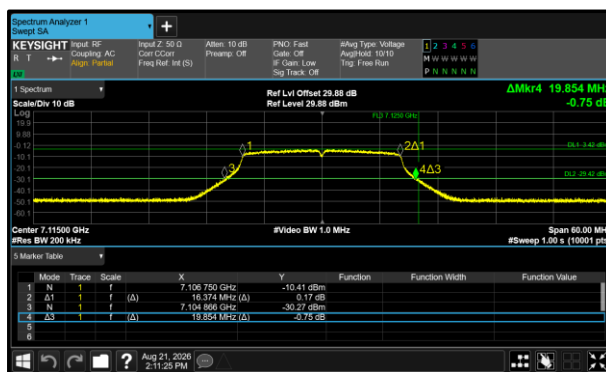


Figure 75 - 802.11a20 LPI Minimum 26 dB EBW

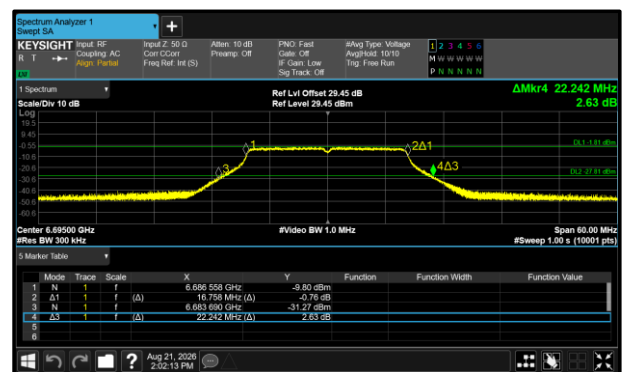


Figure 76 - 802.11a20 LPI Maximum 26 dB EBW

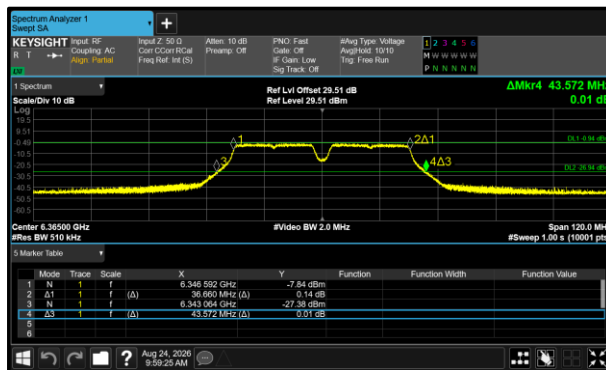


Figure 77 - 802.11a40 VLP Minimum 26 dB EBW

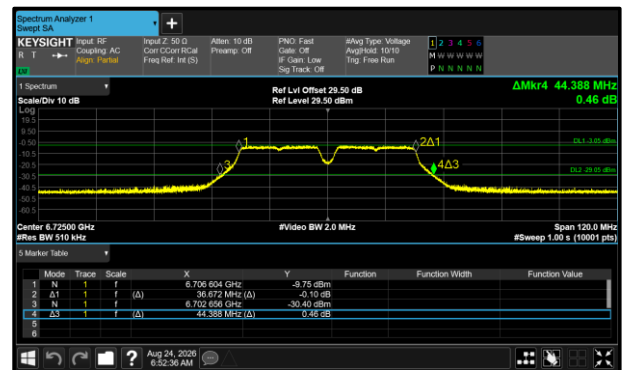


Figure 78 - 802.11a40 VLP Maximum 26 dB EBW

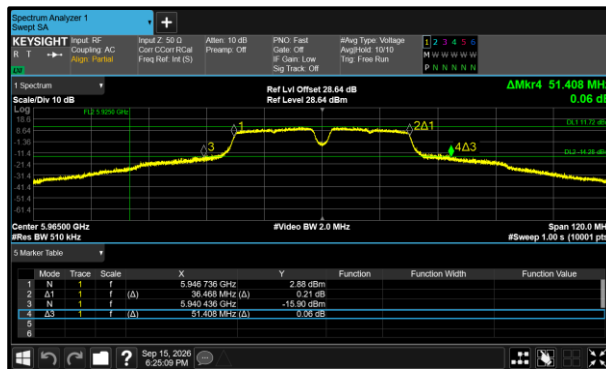


Figure 79 - 802.11a40 SP Minimum 26 dB EBW

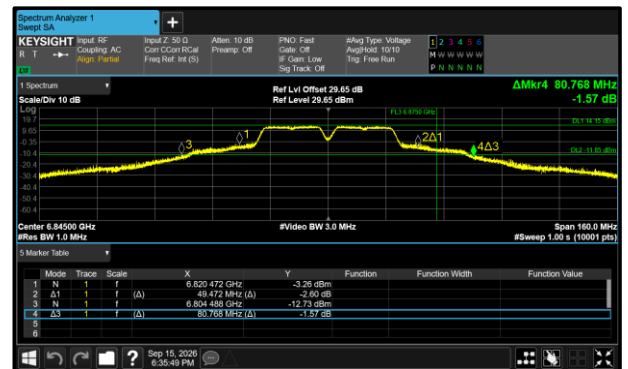


Figure 80 - 802.11a40 SP Maximum 26 dB EBW

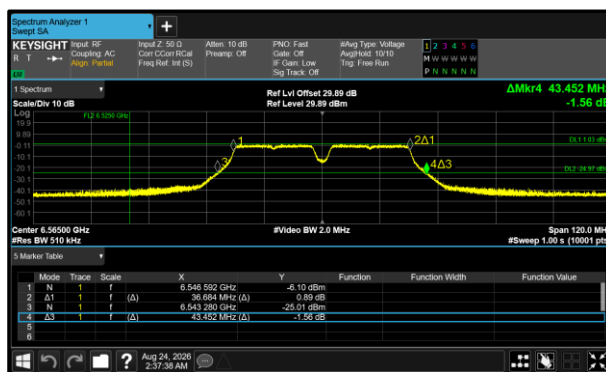


Figure 81 - 802.11a40 LPI Minimum 26 dB EBW

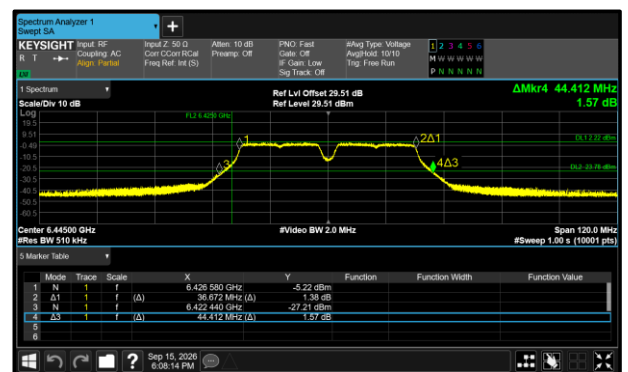


Figure 82 - 802.11a40 LPI Maximum 26 dB EBW



Figure 83 - 802.11a80 LPI Minimum 26 dB EBW



Figure 84 - 802.11a80 LPI Maximum 26 dB EBW