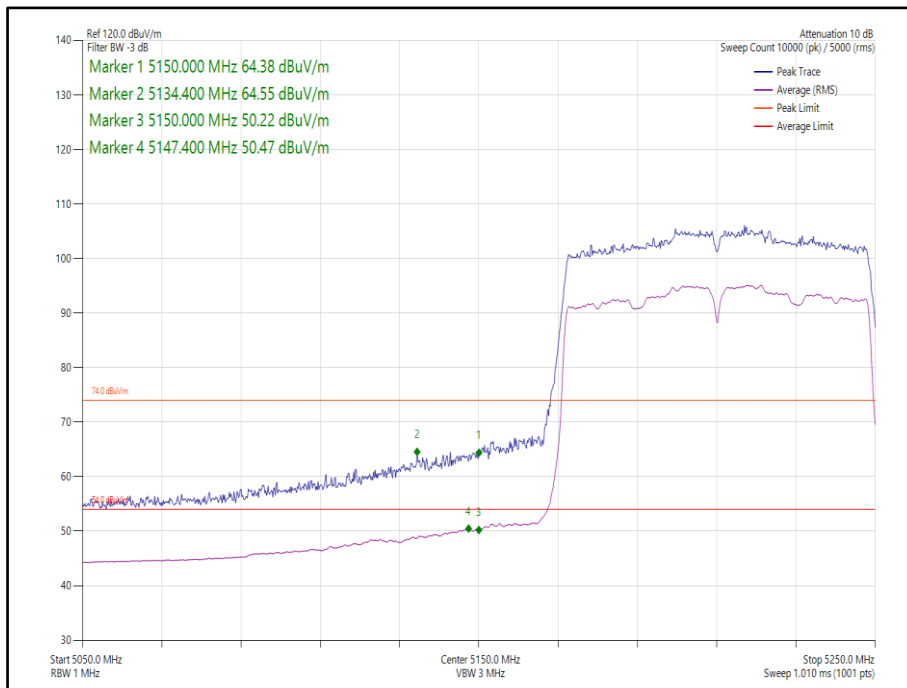




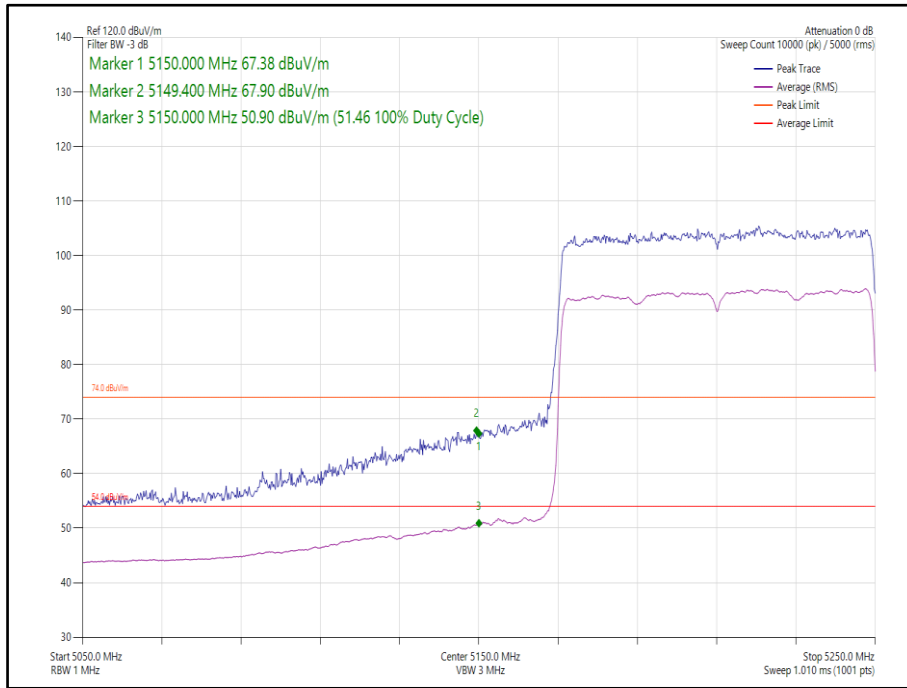
80 MHz Bandwidth (SISO)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80, Core 1	MCS 4x1	-	-	5210	5150	64.55	51.16
802.11ax HE80, Core 1	MCS 11x1	SU	-	5210	5150	67.90	51.46
802.11ax HE80, Core 1	MCS 11x1	26	0	5210	5150	58.08	45.70
802.11ac VHT80, Core 1	MCS 4x1	-	-	5290	5350	66.01	51.45
802.11ax HE80, Core 1	MCS 11x1	SU	-	5290	5350	65.99	50.95
802.11ax HE80, Core 1	MCS 11x1	52	52	5290	5350	66.53	48.45
802.11ac VHT80, Core 1	MCS 7x1	-	-	5530	5460	68.50	51.49
802.11ax HE80, Core 1	MCS 4x1	SU	-	5530	5460	65.97	50.86
802.11ax HE80, Core 1	MCS 11x1	52	37	5530	5460	58.91	46.67

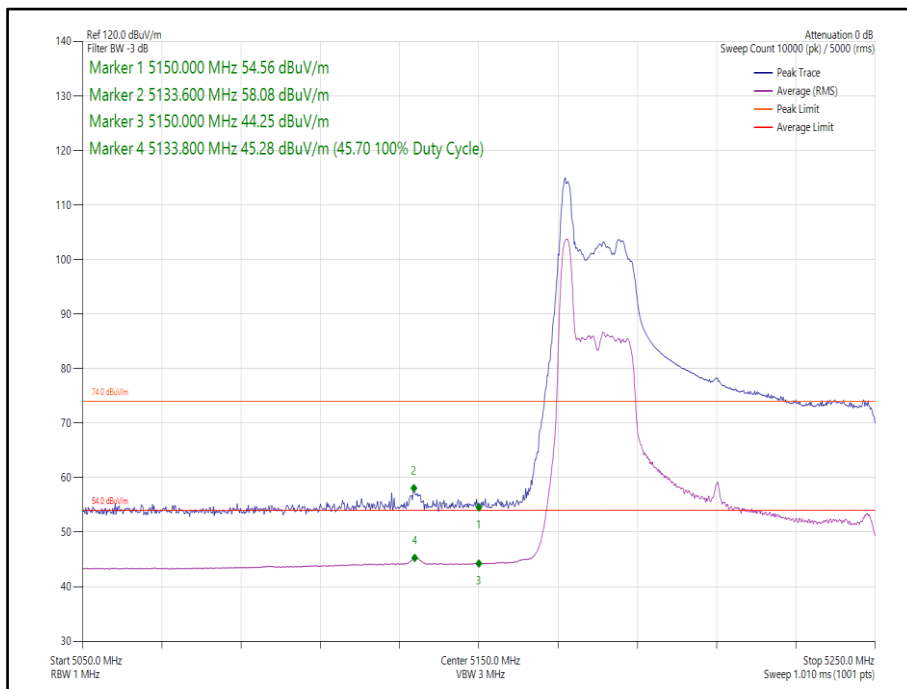
**Table 11 - SISO Restricted Band Edge Results**



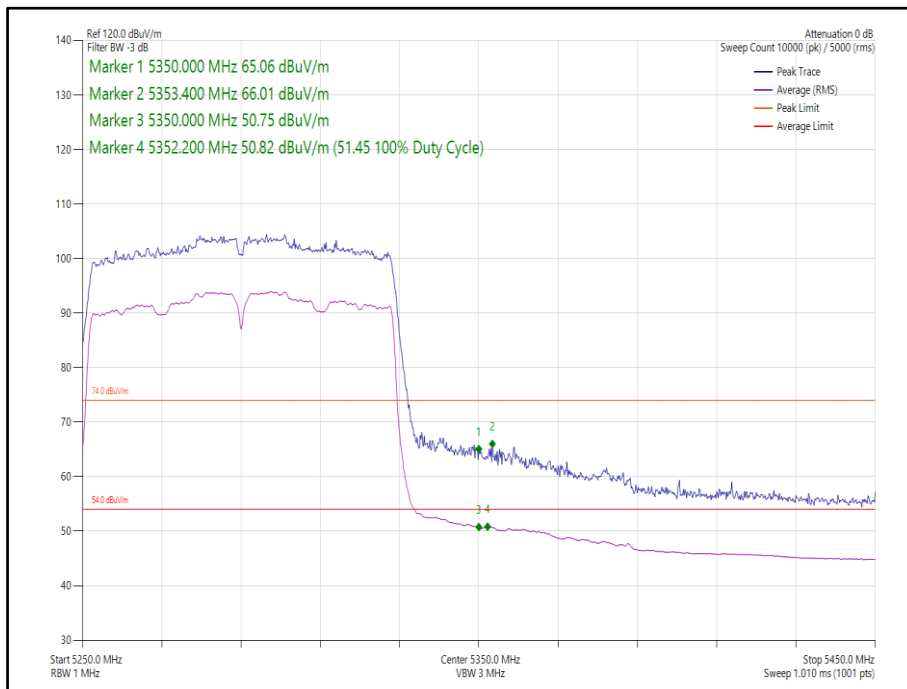
**Figure 58 - 802.11ac VHT80, Core 1 - 5210 MHz  
 Band Edge Frequency 5150 MHz**



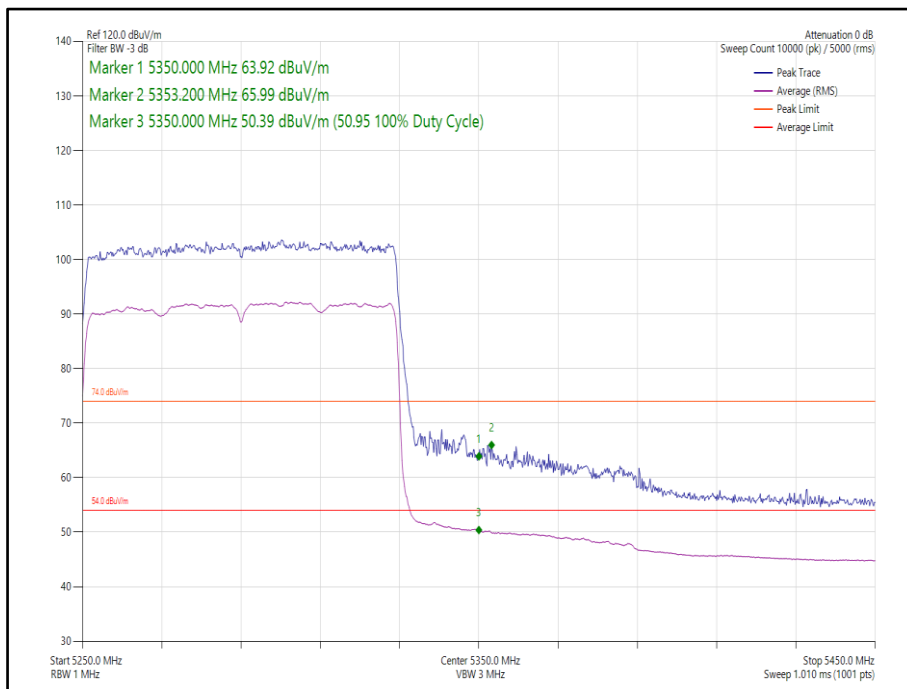
**Figure 59 - 802.11ax HE80, Core 1, SU - 5210 MHz  
Band Edge Frequency 5150 MHz**



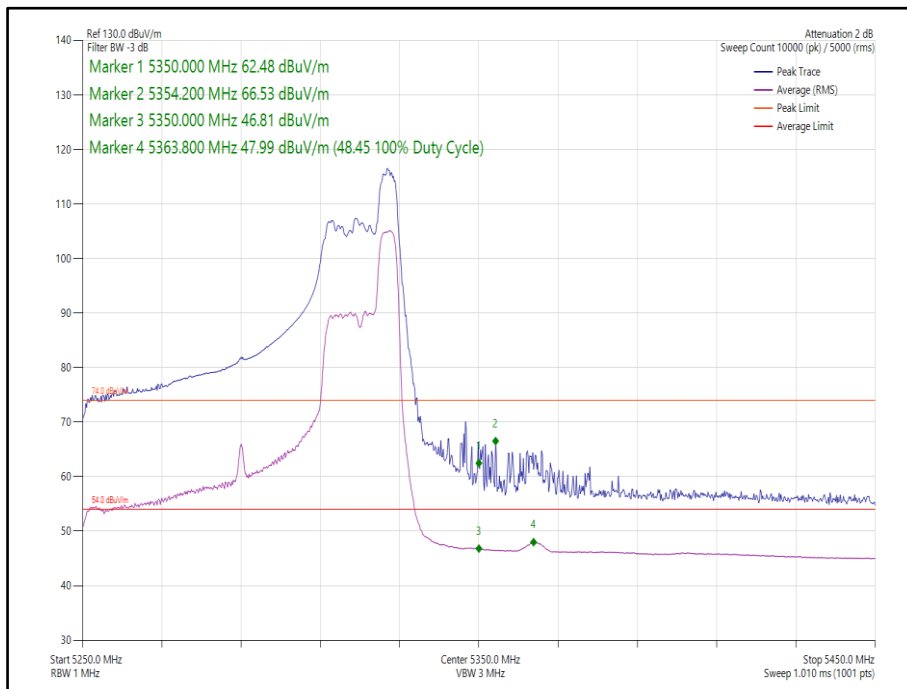
**Figure 60 - 802.11ax HE80, Core 1, 26-0 - 5210 MHz  
Band Edge Frequency 5150 MHz**



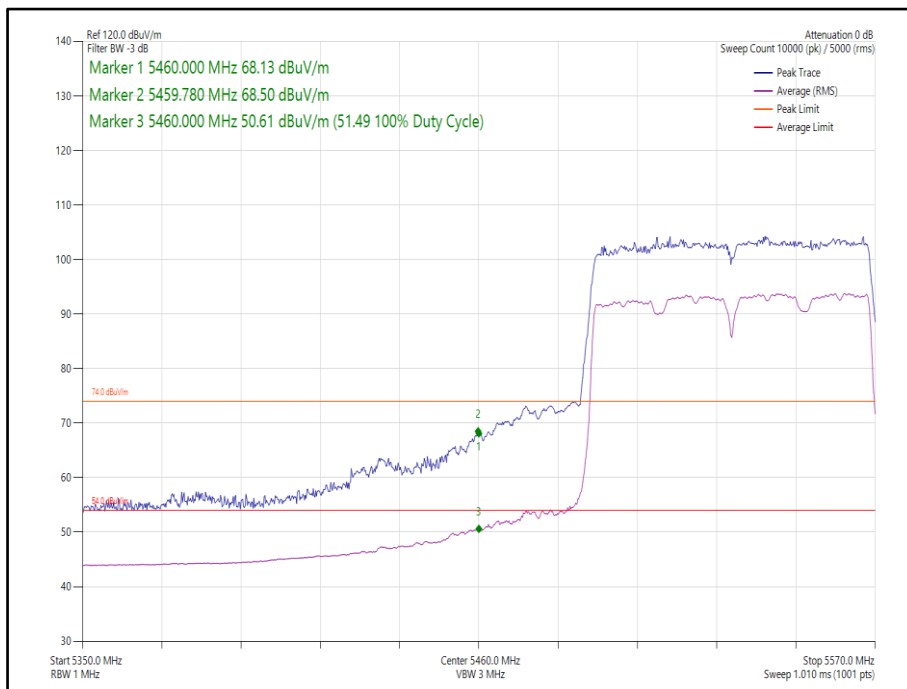
**Figure 61 - 802.11ac VHT80, Core 1 - 5290 MHz  
Band Edge Frequency 5350 MHz**



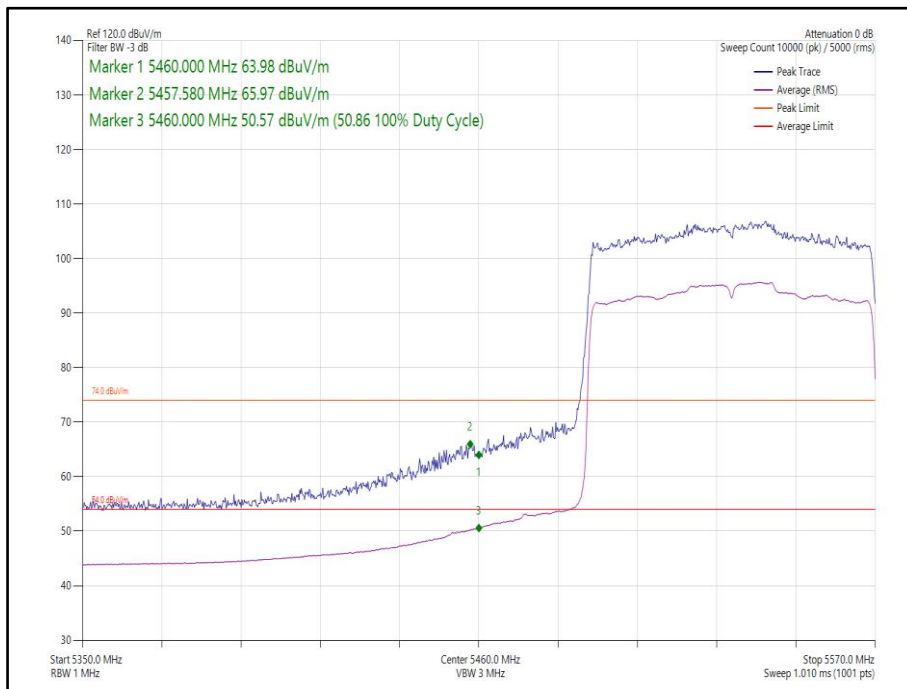
**Figure 62 - 802.11ax HE80, Core 1, SU - 5290 MHz  
Band Edge Frequency 5350 MHz**



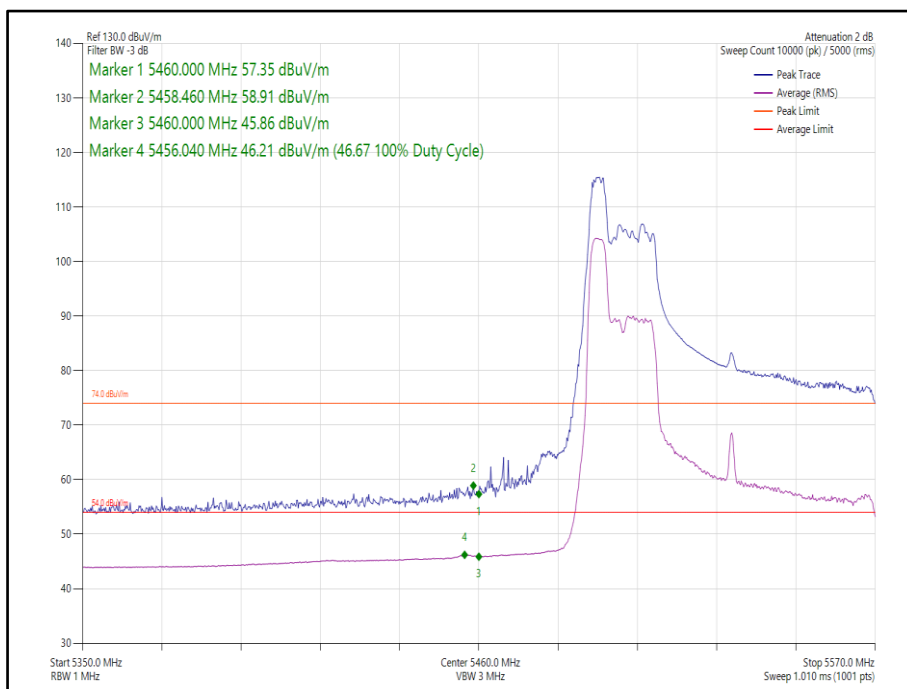
**Figure 63 - 802.11ax HE80, Core 1, 52-52 - 5290 MHz  
Band Edge Frequency 5350 MHz**



**Figure 64 - 802.11ac VHT80, Core 1 - 5530 MHz  
Band Edge Frequency 5460 MHz**



**Figure 65 - 802.11ax HE80, Core 1, SU - 5530 MHz  
Band Edge Frequency 5490 MHz**



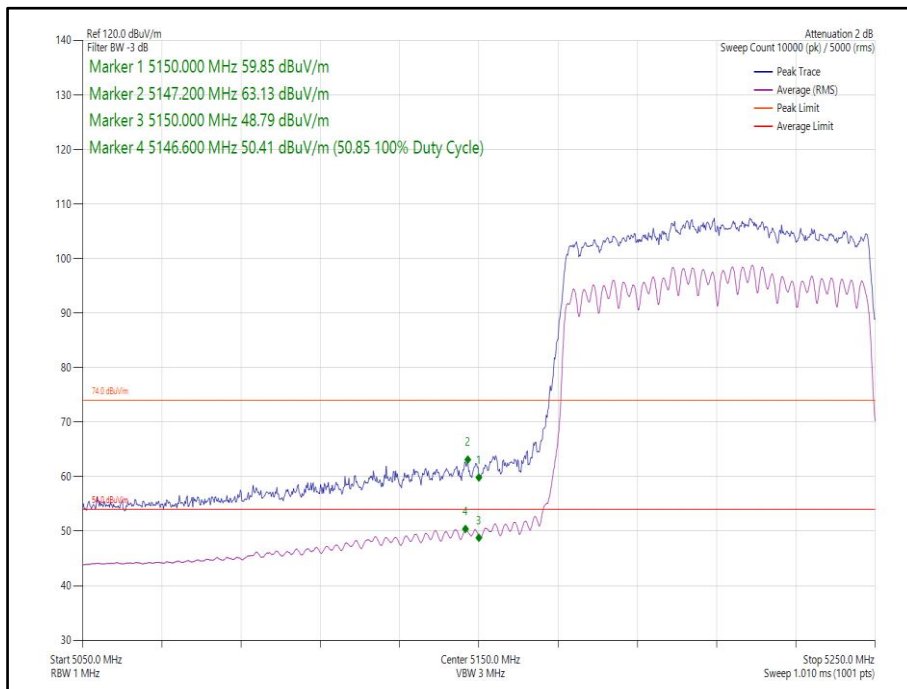
**Figure 66 - 802.11ax HE80, Core 1, 52-37 - 5530 MHz  
Band Edge Frequency 5350 MHz**



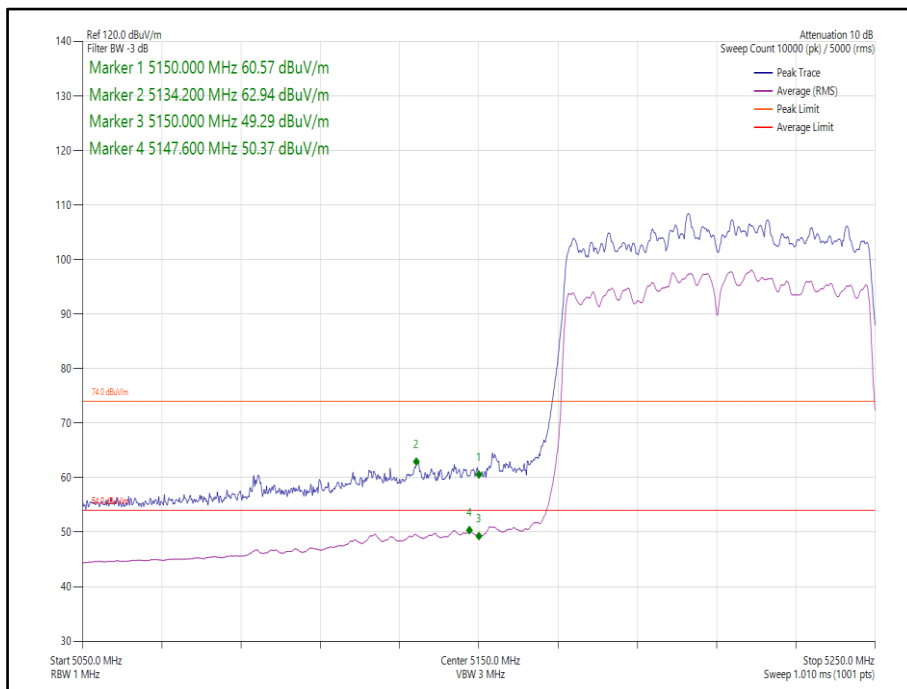
80 MHz Bandwidth (2TX MIMO)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBµV/m)
802.11ac VHT80 CDD, Cores 0-1	MCS 2x1	-	-	5210	5150	63.13	50.85
802.11ac VHT80 SDM, Cores 0-1	MCS 2x2	-	-	5210	5150	62.94	51.03
802.11ax HE80 CDD, Cores 0-1	MCS 2x1	SU	-	5210	5150	61.96	51.00
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	26	0	5210	5150	59.21	46.65
802.11ax HE80 SDM, Cores 0-1	MCS 4x2	SU	-	5210	5150	64.50	51.40
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	26	0	5210	5150	59.5	46.46
802.11ac VHT80 CDD, Cores 0-1	MCS 2x1	-	-	5290	5350	64.40	51.45
802.11ac VHT80 SDM, Cores 0-1	MCS 7x2	-	-	5290	5350	65.10	51.46
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	SU	-	5290	5350	64.99	51.35
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	52	52	5290	5350	65.77	48.76
802.11ax HE80 SDM, Cores 0-1	MCS 4x2	SU	-	5290	5350	64.02	51.40
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	52	52	5290	5350	65.05	48.52
802.11ac VHT80 CDD, Cores 0-1	MCS 7x1	-	-	5530	5460	68.71	51.01
802.11ac VHT80 SDM, Cores 0-1	MCS 2x2	-	-	5530	5460	62.70	51.13
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	SU	-	5530	5460	67.07	51.36
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	52	37	5530	5460	61.54	47.18
802.11ax HE80 SDM, Cores 0-1	MCS 2x2	SU	-	5530	5460	67.00	51.28
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	52	37	5530	5460	65.75	46.78

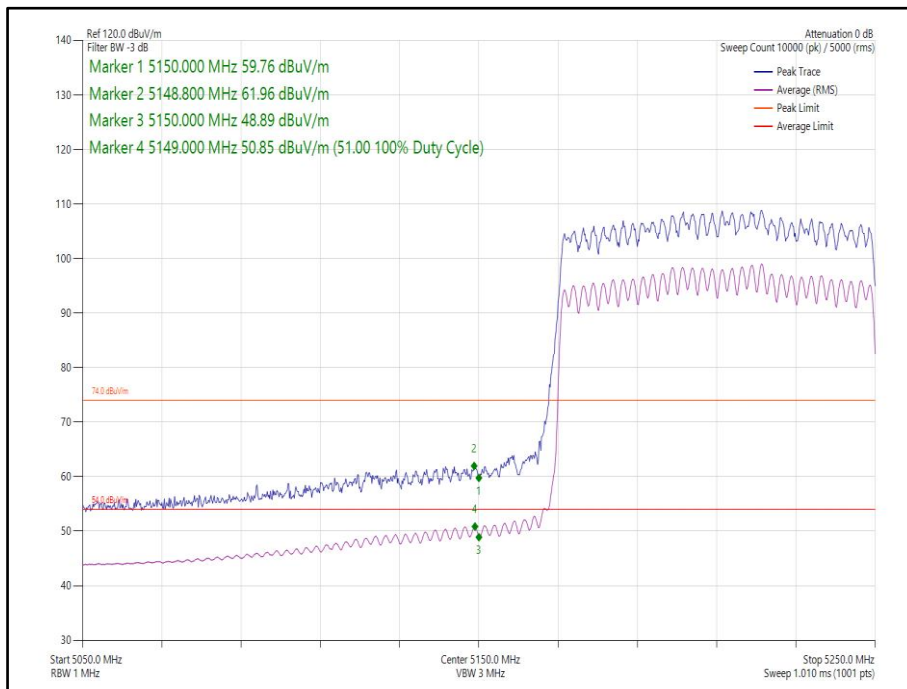
**Table 12 - MIMO 2TX Restricted Band Edge Results**



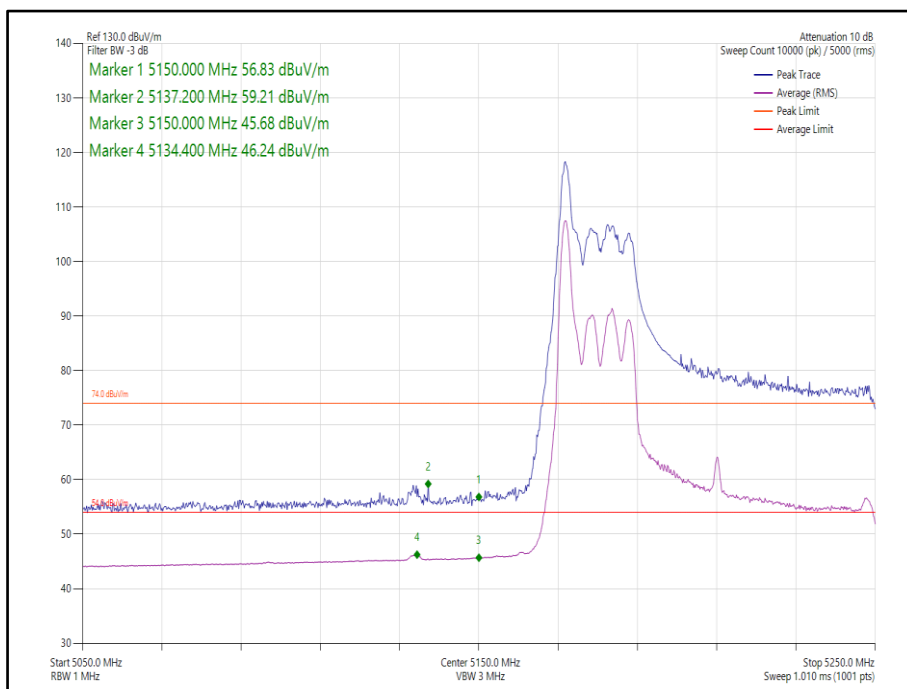
**Figure 67 - 802.11ac VHT80 CDD, Cores 0-1- 5210 MHz  
Band Edge Frequency 5150 MHz**



**Figure 68 - 802.11ac VHT80 SDM, Cores 0-1- 5210 MHz  
Band Edge Frequency 5150 MHz**

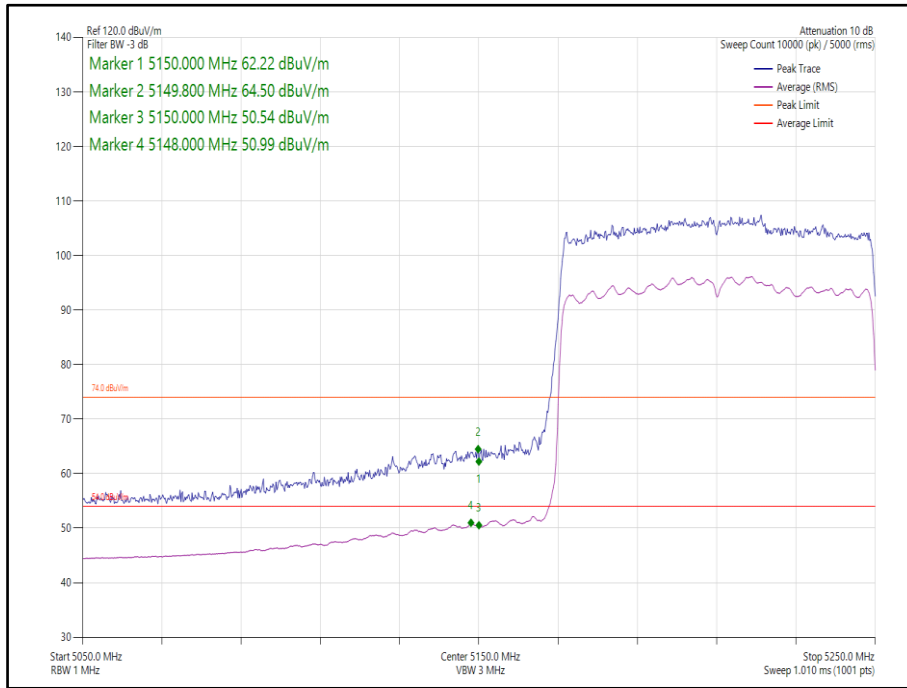


**Figure 69 - 802.11ax HE80 CDD, Cores 0-1, SU - 5210 MHz  
Band Edge Frequency 5150 MHz**

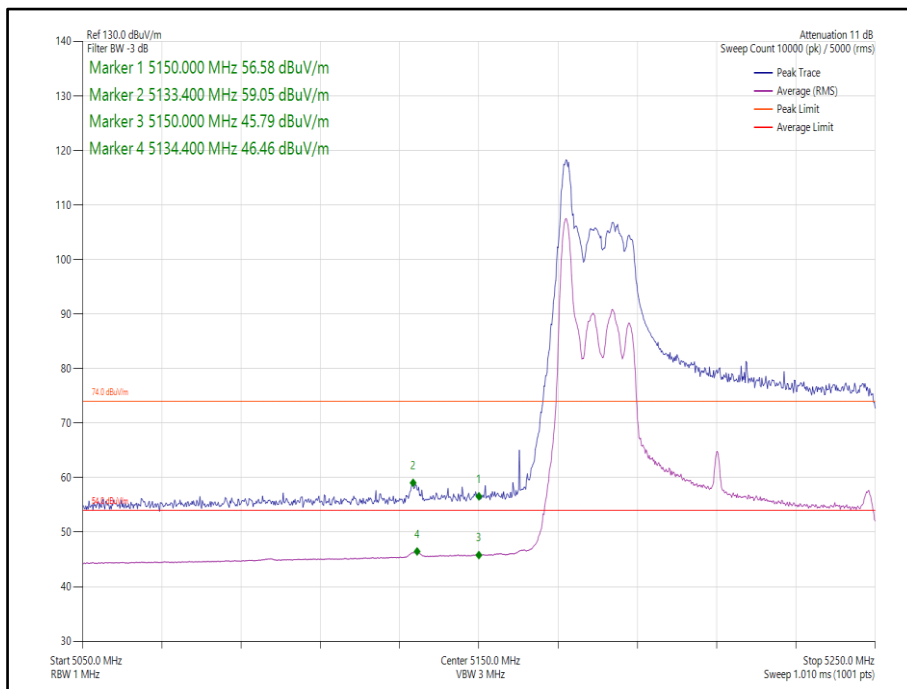


**Figure 70 - 802.11ax HE80 CDD, Cores 0-1, 26-0 - 5210 MHz  
Band Edge Frequency 5150 MHz**

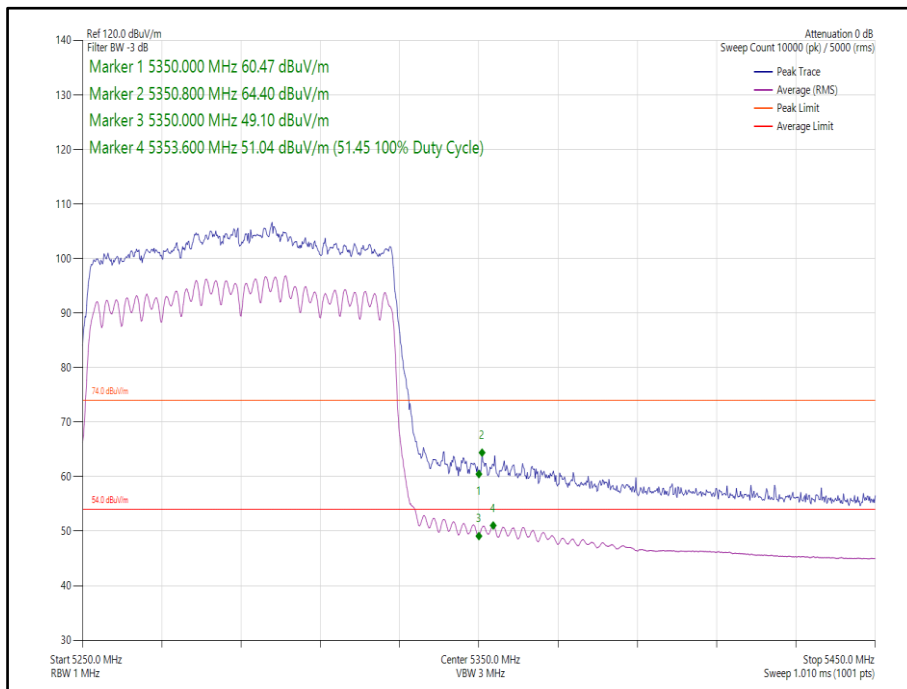




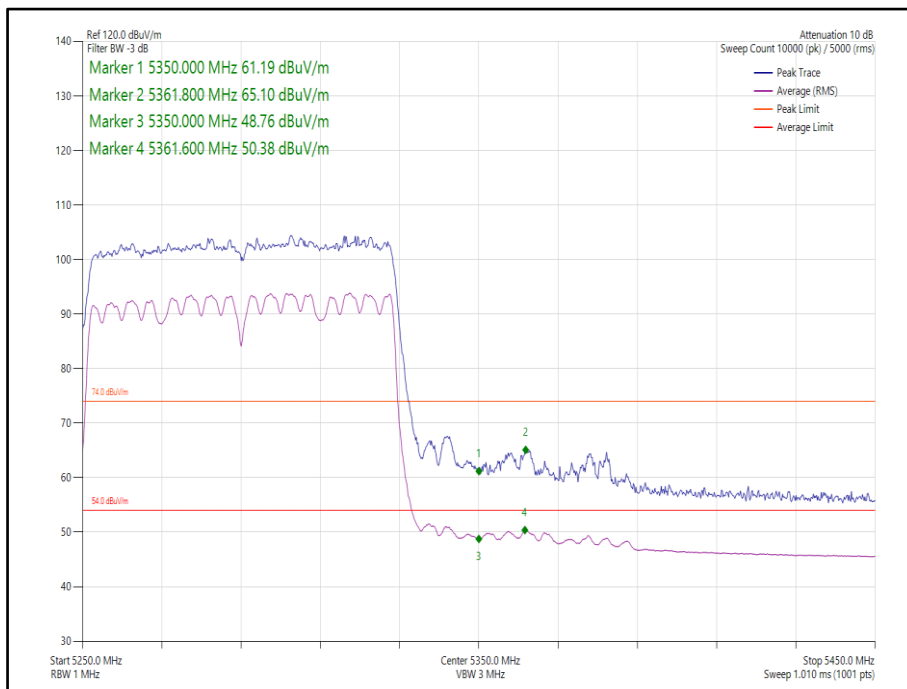
**Figure 71 - 802.11ax HE80 SDM, Cores 0-1, SU - 5210 MHz  
Band Edge Frequency 5150 MHz**



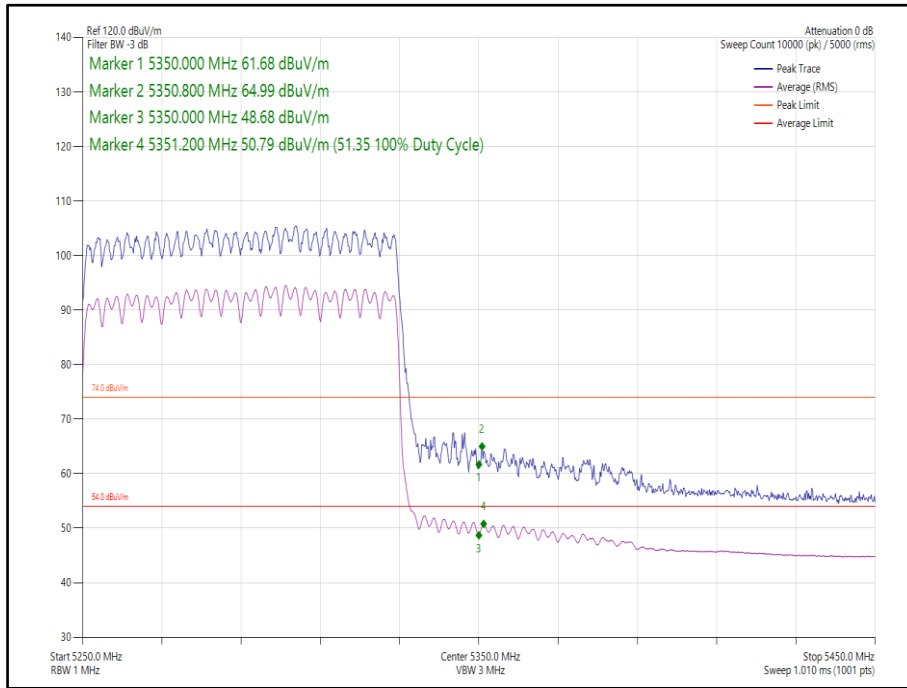
**Figure 72 - 802.11ax HE80 SDM, Cores 0-1, 26-0 - 5210 MHz  
Band Edge Frequency 5150 MHz**



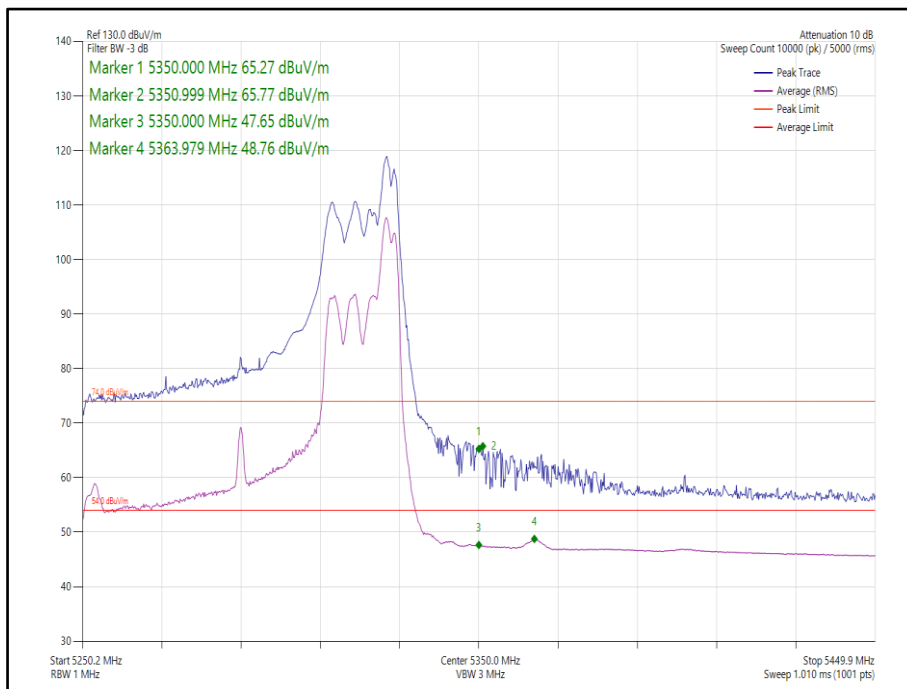
**Figure 73 - 802.11ac VHT80 CDD, Cores 0-1- 5290 MHz  
Band Edge Frequency 5350 MHz**



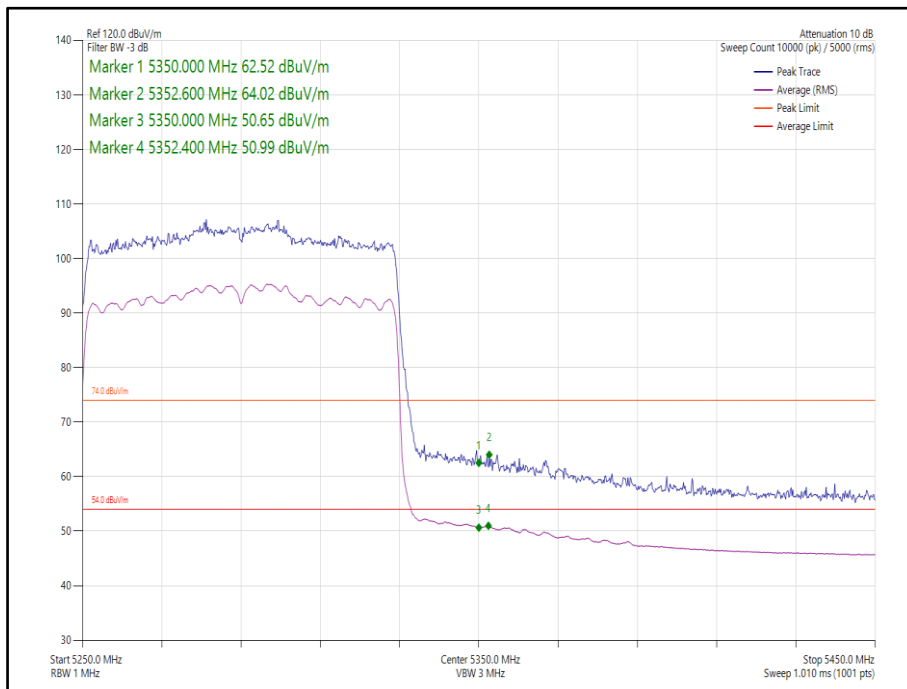
**Figure 74 - 802.11ac VHT80 SDM, Cores 0-1- 5290 MHz  
Band Edge Frequency 5350 MHz**



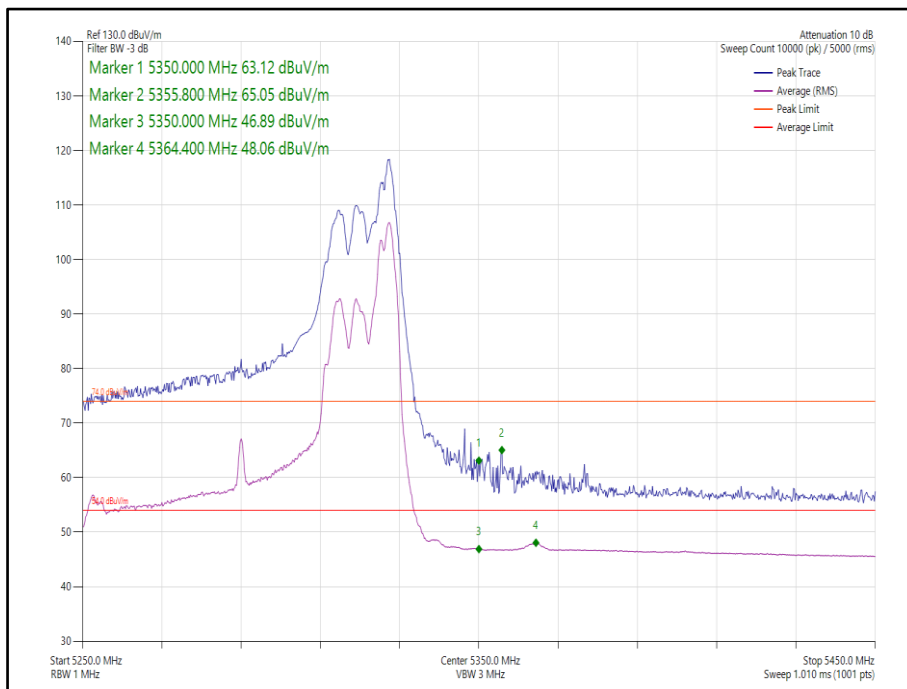
**Figure 75 - 802.11ax HE80 CDD, Cores 0-1, SU - 5290 MHz  
Band Edge Frequency 5350 MHz**



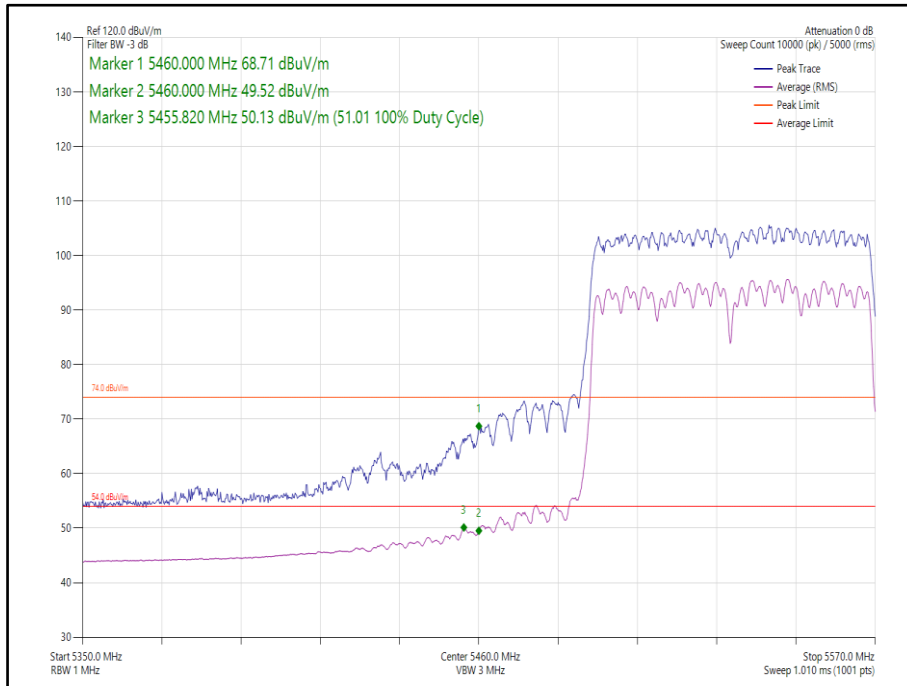
**Figure 76 - 802.11ax HE80 CDD, Cores 0-1, 52-52- 5290 MHz  
Band Edge Frequency 5350 MHz**



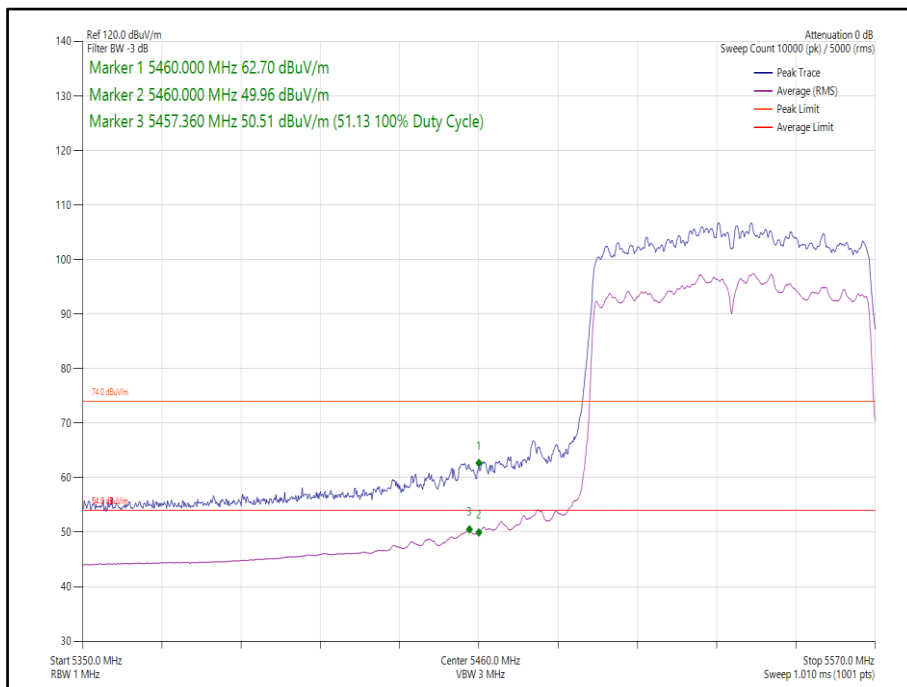
**Figure 77 - 802.11ax HE80 SDM, Cores 0-1, SU - 5290 MHz  
Band Edge Frequency 5350 MHz**



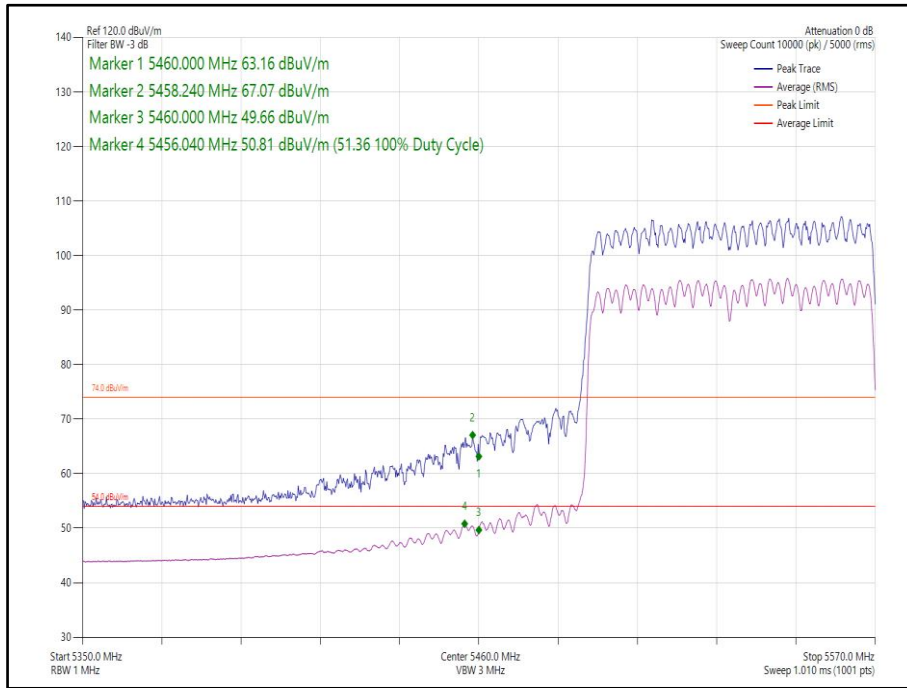
**Figure 78 - 802.11ax HE80 SDM, Cores 0-1, 52-52- 5290 MHz  
Band Edge Frequency 5350 MHz**



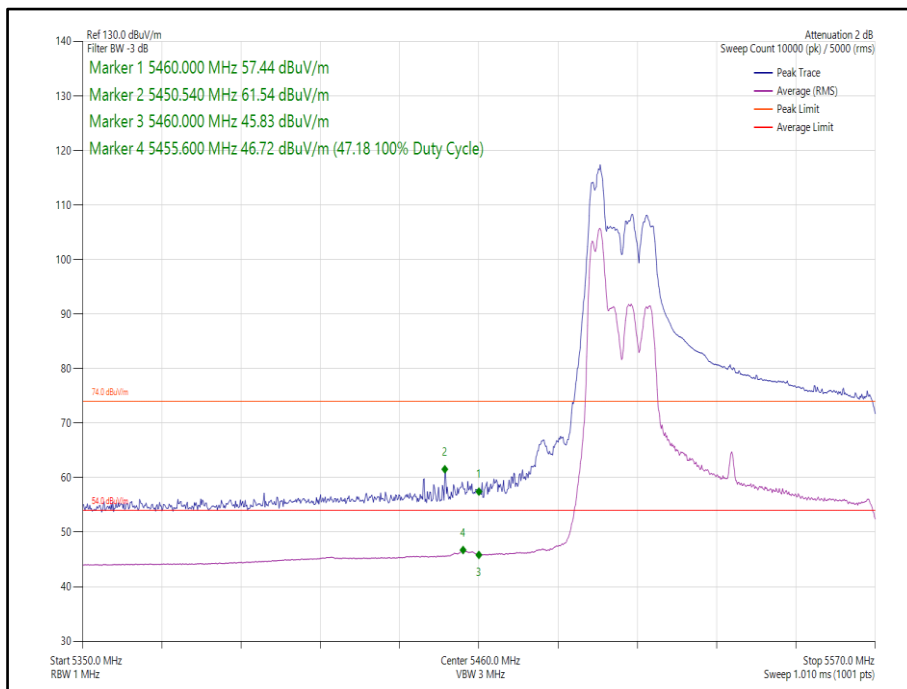
**Figure 79 - 802.11ac VHT80 CDD, Cores 0-1- 5530 MHz  
Band Edge Frequency 5460 MHz**



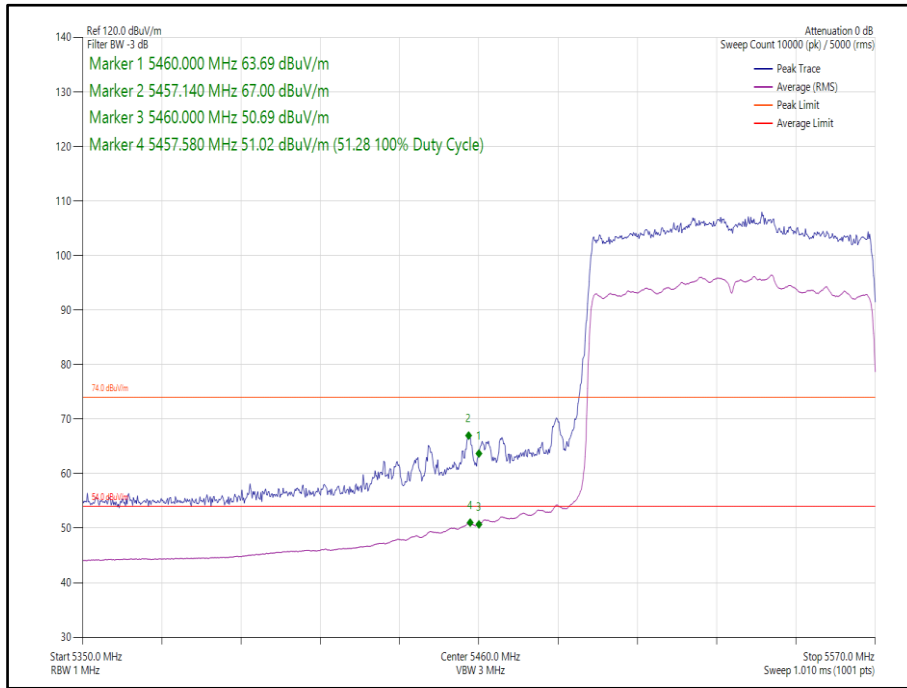
**Figure 80 - 802.11ac VHT80 SDM, Cores 0-1- 5530 MHz  
Band Edge Frequency 5460 MHz**



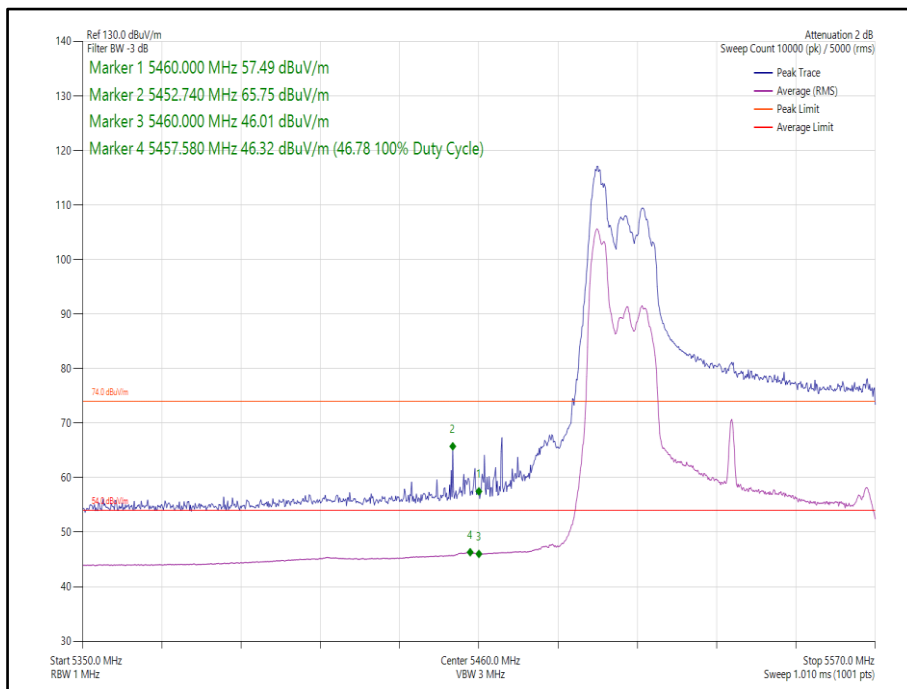
**Figure 81 - 802.11ax HE80 CDD, Cores 0-1, SU - 5530 MHz  
Band Edge Frequency 5460 MHz**



**Figure 82 - 802.11ax HE80 CDD, Cores 0-1, 52-37 - 5530 MHz  
Band Edge Frequency 5460 MHz**



**Figure 83 - 802.11ax HE80 SDM, Cores 0-1, SU - 5530 MHz  
Band Edge Frequency 5460 MHz**



**Figure 84 - 802.11ax HE80 SDM, Cores 0-1, 52-37 - 5530 MHz  
Band Edge Frequency 5460 MHz**



FCC 47 CFR Part 15, Limit Clause 15.205 and ISED RSS-GEN Limit Clause 8.10

	Peak (dBµV/m)	Average (dBµV/m)
Restricted Bands of Operation	74	54

**Table 13 - Restricted Band Edge Limit Table**

**2.1.7 Test Location and Test Equipment Used**

This test was carried out in RF Chamber 11.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
EMI Test Receiver	Rohde & Schwarz	ESW44	5084	12	17-May-2023
Screened Room (11)	Rainford	Rainford	5136	36	24-Nov-2024
Mast	Maturo	TAM 4.0-P	5158	-	TU
Mast and Turntable Controller	Maturo	Maturo NCD	5159	-	TU
Turntable	Maturo	TT 15WF	5160	-	TU
Antenna (DRG 1-10.5GHz)	Schwarzbeck	BBHA9120B	5215	12	28-May-2022
Pre Amp 1 - 26.5 GHz	Agilent Technologies	8449B	5445	12	12-May-2022
Pre Amp 1 - 26.5 GHz	Agilent Technologies	8449B	5445	12	12-May-2023
10dB/5W Attenuator	Aaren	AT40A-404-D18-10	5486	12	11-Apr-2022
10dB/5W Attenuator	Aaren	AT40A-404-D18-10	5486	12	11-Apr-2023
1m -SMA Cable	Junkosha	MWX221-01000AMSAMS/A	5514	12	12-Apr-2022
1m -SMA Cable	Junkosha	MWX221-01000AMSAMS/A	5514	12	12-Apr-2023
2m SMA Cable	Junkosha	MWX221-02000AMSAMS/A	5518	12	12-Apr-2022
2m SMA Cable	Junkosha	MWX221-02000AMSAMS/A	5518	12	12-Apr-2023
8m N Type Cable	Junkosha	MWX221-08000NMSNMS/B	5522	12	24-Mar-2023
Thermo-Hygro-Barometer	PCE Instruments	PCE-THB 40	5604	12	22-Sep-2022
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	24-Feb-2023

**Table 14**

TU – Traceability Unscheduled





## **2.2 Emission Bandwidth**

### **2.2.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-247, Clause 6.2

### **2.2.2 Equipment Under Test and Modification State**

A2843, S/N: CVP4VD6WJV - Modification State 0

### **2.2.3 Date of Test**

03-August-2022

### **2.2.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 12.4.2, KDB 789033 D02 v02r01 II.C.2. and ISED RSS-GEN, clause 6.7.

For modes of operation using multiple cores, measurements were made on each core but only the worst-case results are reported. Worst case was considered as the narrowest results for 6 dB bandwidth and the widest result for 26 dB bandwidth and 99% occupied bandwidth.

### **2.2.5 Environmental Conditions**

Ambient Temperature	23.7 °C
Relative Humidity	59.5 %



2.2.6 Test Results

5 GHz WLAN

SISO

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.320	16.440
802.11n HT20	17.340	17.640
802.11n HT40	35.600	35.800
802.11ac VHT80	75.900	75.900
802.11ax HE20 SU	18.840	19.080
802.11ax HE40 SU	37.920	37.920
802.11ax HE80 SU	78.100	78.100

Table 15 - 6 dB Bandwidth Summary Results



Figure 85 - 802.11a Minimum 6 dB EBW

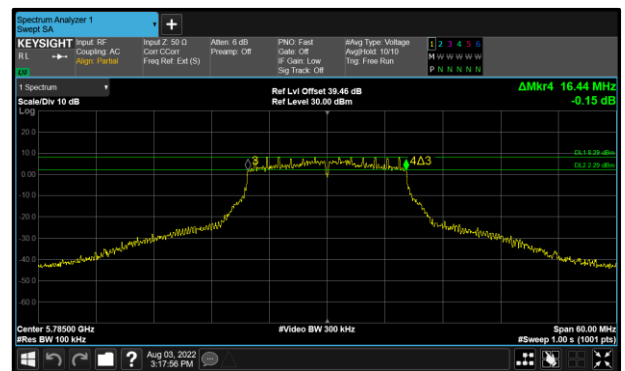


Figure 86 - 802.11a Maximum 6 dB EBW

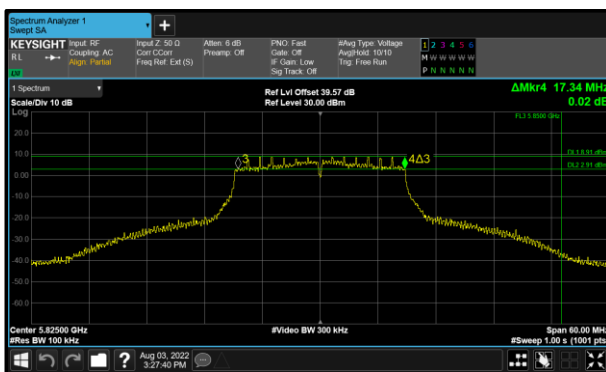


Figure 87 - 802.11n HT20 Minimum 6 dB EBW

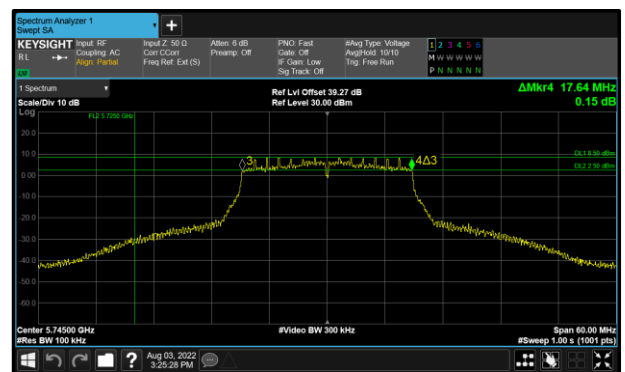


Figure 88 - 802.11n HT20 Maximum 6 dB EBW

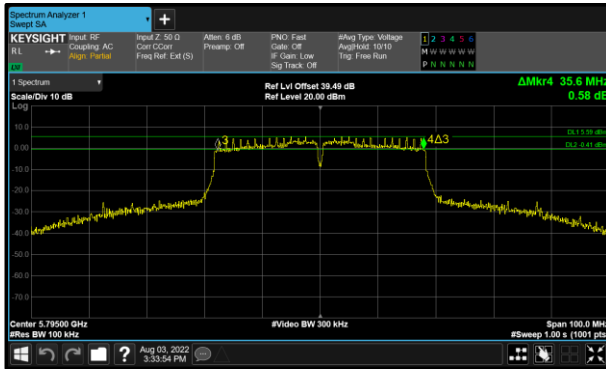


Figure 89 - 802.11n HT40 Minimum 6 dB EBW

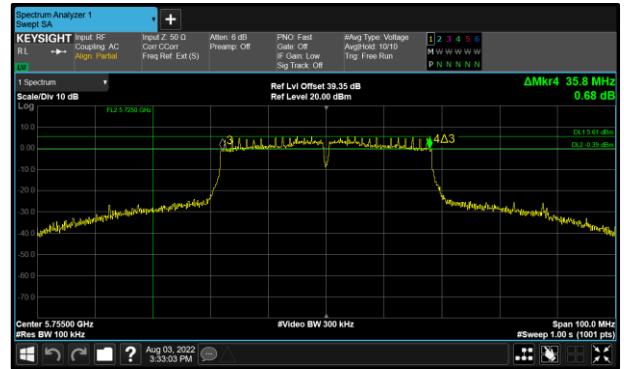


Figure 90 - 802.11n HT40 Maximum 6 dB EBW

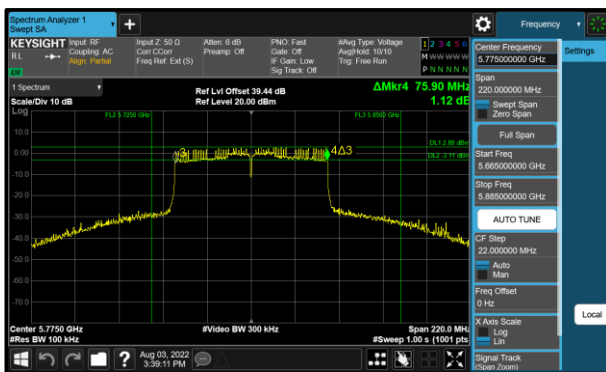


Figure 91 - 802.11ac VHT80 Minimum 6 dB EBW



Figure 92 - 802.11ac VHT80 Maximum 6 dB EBW

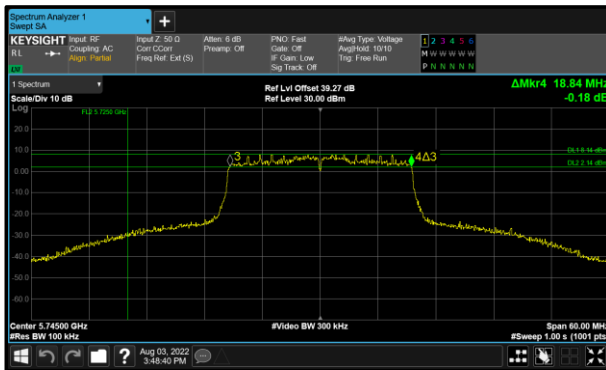


Figure 93 - 802.11ax HE20 SU Minimum 6 dB EBW

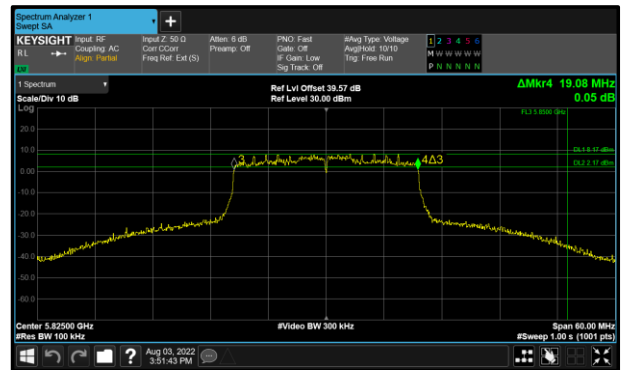


Figure 94 - 802.11ax HE20 SU Maximum 6 dB EBW

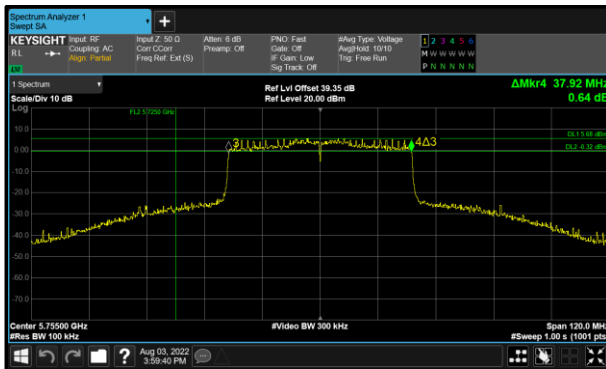


Figure 95 - 802.11ax HE40 SU Minimum 6 dB EBW

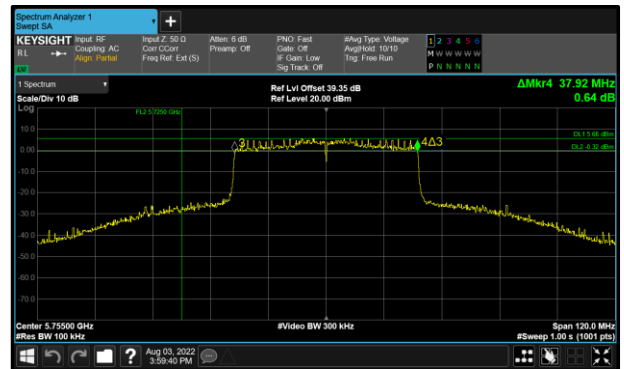


Figure 96 - 802.11ax HE40 SU Maximum 6 dB EBW

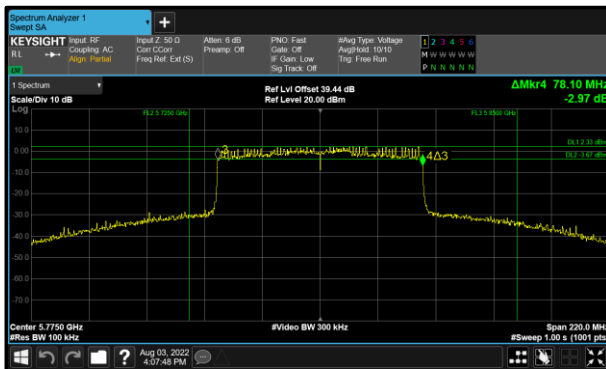


Figure 97 - 802.11ax HE80 SU Minimum 6 dB EBW

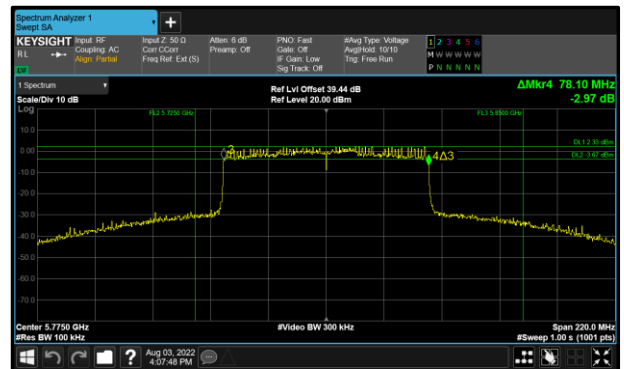


Figure 98 - 802.11ax HE80 SU Maximum 6 dB EBW



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.820	21.900
802.11n HT20	21.000	23.880
802.11n HT40	40.100	48.360
802.11ac VHT80	82.060	82.280
802.11ax HE20 SU	20.940	21.360
802.11ax HE40 SU	40.440	43.200
802.11ax HE80 SU	82.280	82.720

**Table 16 - 26 dB Bandwidth Summary Results**



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.560	16.740
802.11n HT20	17.760	17.880
802.11n HT40	36.200	36.600
802.11ac VHT80	75.680	75.900
802.11ax HE20 SU	18.900	19.080
802.11ax HE40 SU	37.440	37.800
802.11ax HE80 SU	77.000	77.220

Table 17 - 99% Bandwidth Summary Results

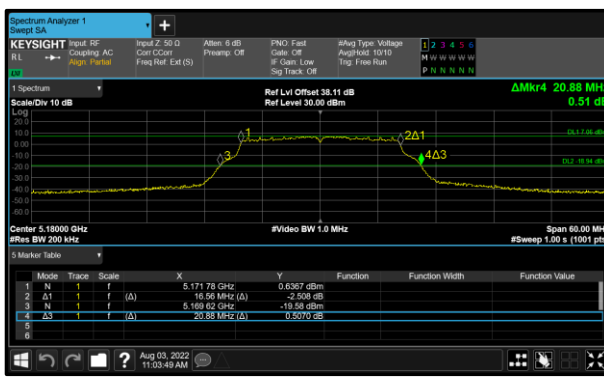


Figure 99 - 802.11a Minimum 99% OBW



Figure 100 - 802.11a Maximum 99% OBW

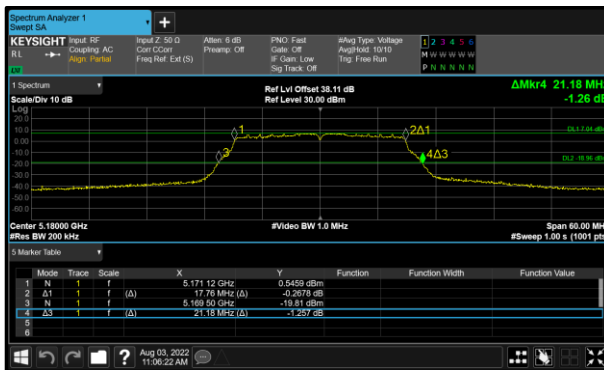


Figure 101 - 802.11n HT20 Minimum 99% OBW

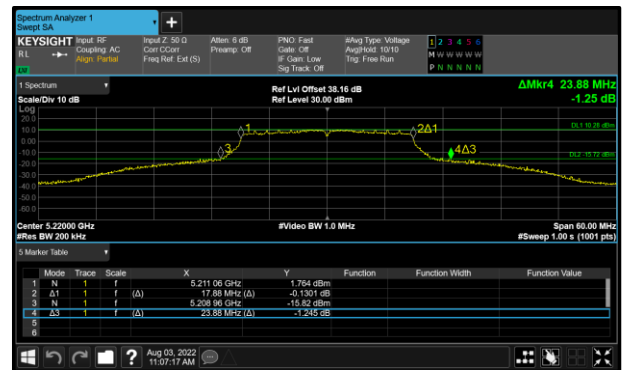


Figure 102 - 802.11n HT20 Maximum 99% OBW

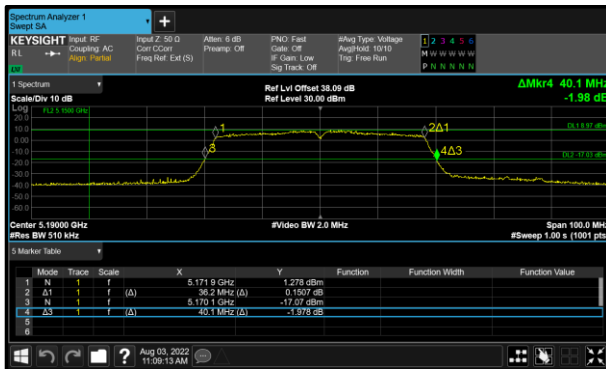


Figure 103 - 802.11n HT40 Minimum 99% OBW

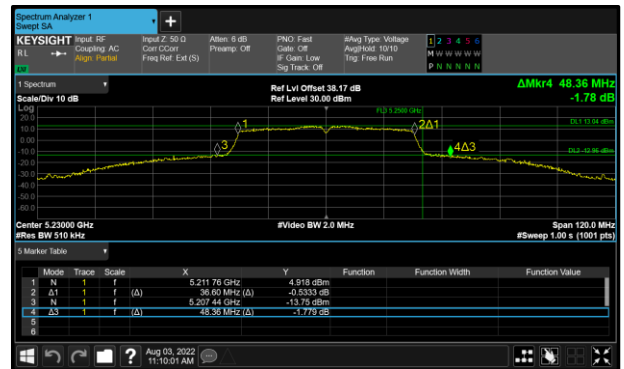


Figure 104 - 802.11n HT40 Maximum 99% OBW

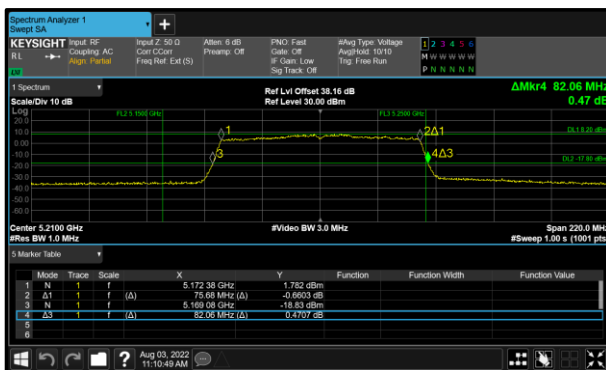


Figure 105 - 802.11ac VHT80 Minimum 99% OBW

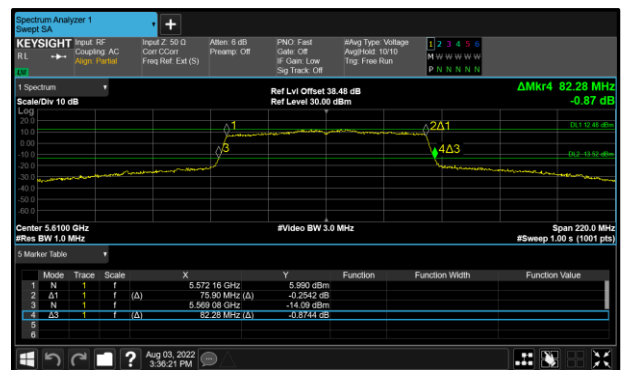


Figure 106 - 802.11ac VHT80 Maximum 99% OBW

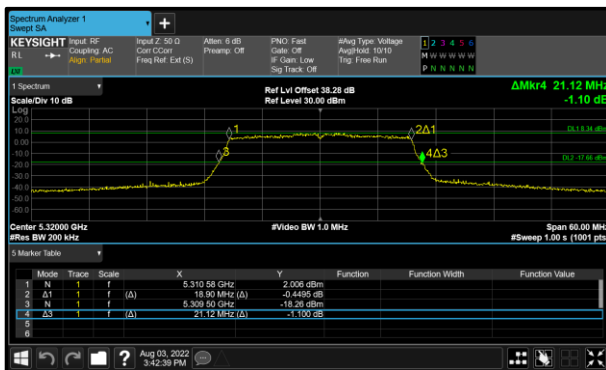


Figure 107 - 802.11ax HE20 SU Minimum 99% OBW

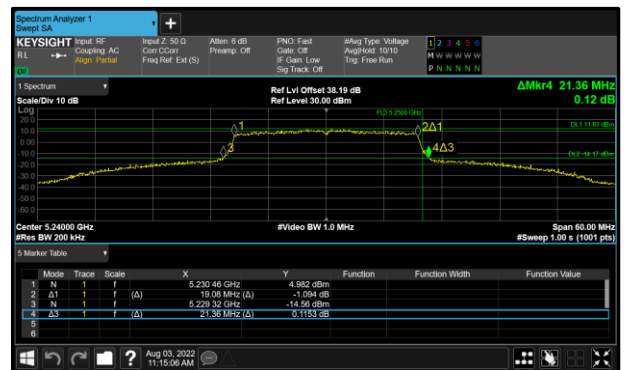


Figure 108 - 802.11ax HE20 SU Maximum 99% OBW

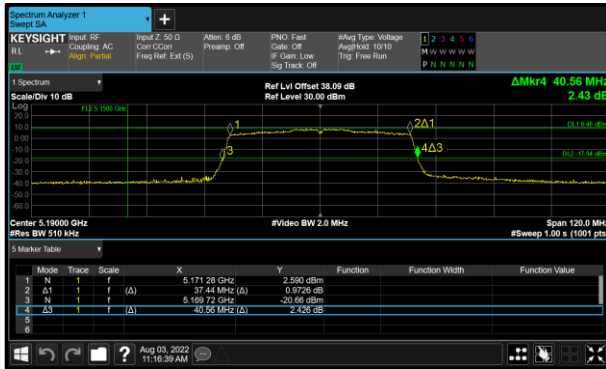


Figure 109 - 802.11ax HE40 SU Minimum 99% OBW

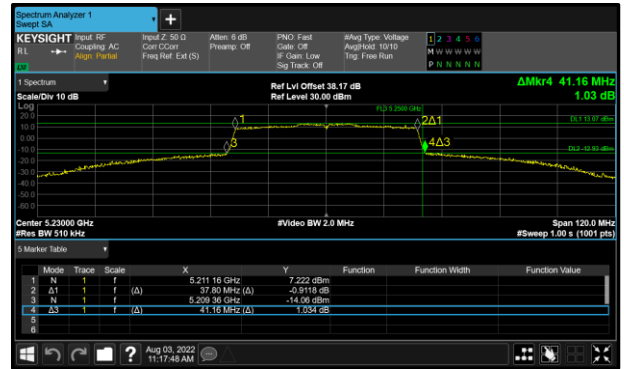


Figure 110 - 802.11ax HE40 SU Maximum 99% OBW

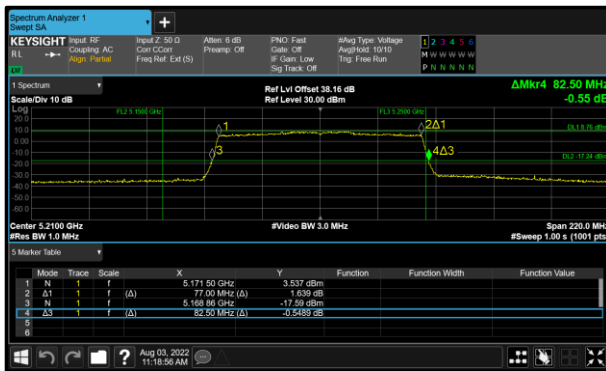


Figure 111 - 802.11ax HE80 SU Minimum 99% OBW

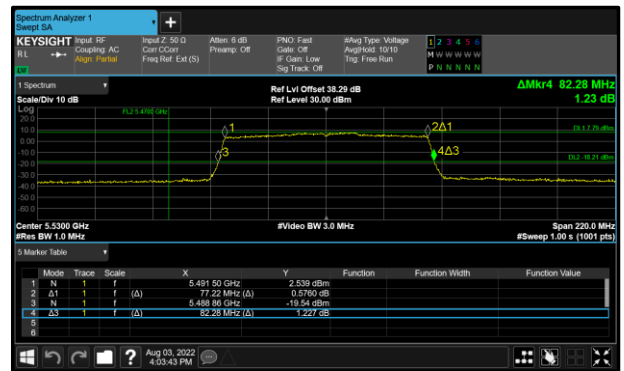


Figure 112 - 802.11ax HE80 SU Maximum 99% OBW





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	20.880	-	-	-
5220	-	21.420	-	-	-
5240	-	21.900	-	-	-

**Table 18 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	16.620	-	-	-
5220	-	16.620	-	-	-
5240	-	16.620	-	-	-

**Table 19 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.180	-	-	-
5220	-	23.880	-	-	-
5240	-	22.380	-	-	-

**Table 20 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	17.760	-	-	-
5220	-	17.760	-	-	-
5240	-	17.760	-	-	-

**Table 21 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	40.100	-	-	-
5230	-	48.360	-	-	-

**Table 22 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	36.200	-	-	-
5230	-	36.600	-	-	-

**Table 23 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	82.060	-	-	-

**Table 24 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	75.680	-	-	-

**Table 25 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.120	-	-	-
5220	-	21.300	-	-	-
5240	-	21.360	-	-	-

**Table 26 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	18.960	-	-	-
5220	-	18.960	-	-	-
5240	-	18.960	-	-	-

**Table 27 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	40.560	-	-	-
5230	-	41.160	-	-	-

**Table 28 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	37.440	-	-	-
5230	-	37.800	-	-	-

**Table 29 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	82.500	-	-	-

**Table 30 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	77.000	-	-	-

**Table 31 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	21.420	-	-	-
5300	-	21.480	-	-	-
5320	-	20.880	-	-	-

**Table 32 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	16.680	-	-	-
5300	-	16.740	-	-	-
5320	-	16.620	-	-	-

**Table 33 - 99% Bandwidth Results**





Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	21.660	-	-	-
5300	-	21.720	-	-	-
5320	-	21.000	-	-	-

**Table 34 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	17.880	-	-	-
5300	-	17.880	-	-	-
5320	-	17.760	-	-	-

**Table 35 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	41.880	-	-	-
5310	-	40.200	-	-	-

**Table 36 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	36.600	-	-	-
5310	-	36.300	-	-	-

**Table 37 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	82.060	-	-	-

**Table 38 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	75.680	-	-	-

**Table 39 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	21.300	-	-	-
5300	-	21.240	-	-	-
5320	-	21.120	-	-	-

**Table 40 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	19.020	-	-	-
5300	-	19.020	-	-	-
5320	-	18.900	-	-	-

**Table 41 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	42.600	-	-	-
5310	-	40.560	-	-	-

**Table 42 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	37.800	-	-	-
5310	-	37.560	-	-	-

**Table 43 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	82.280	-	-	-

**Table 44 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	77.000	-	-	-

**Table 45 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	20.820	-	-	-
5600	-	21.000	-	-	-
5720	-	15.500	-	-	-

**Table 46 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	16.560	-	-	-
5600	-	16.620	-	-	-
5720	-	13.160	-	-	-

**Table 47 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	21.000	-	-	-
5600	-	21.300	-	-	-
5720	-	15.560	-	-	-

**Table 48 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	17.760	-	-	-
5600	-	17.760	-	-	-
5720	-	13.760	-	-	-

**Table 49 - 99% Bandwidth Results**





Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	40.400	-	-	-
5590	-	40.600	-	-	-
5710	-	35.300	-	-	-

**Table 50 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	36.300	-	-	-
5590	-	36.300	-	-	-
5710	-	32.800	-	-	-

**Table 51 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	82.280	-	-	-
5610	-	82.280	-	-	-
5690	-	75.920	-	-	-

**Table 52 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	75.680	-	-	-
5610	-	75.900	-	-	-
5690	-	72.180	-	-	-

**Table 53 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	20.940	-	-	-
5600	-	21.180	-	-	-
5720	-	15.560	-	-	-

**Table 54 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	18.960	-	-	-
5600	-	18.960	-	-	-
5720	-	14.360	-	-	-

**Table 55 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	40.440	-	-	-
5590	-	40.800	-	-	-
5710	-	35.280	-	-	-

**Table 56 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	37.560	-	-	-
5590	-	37.680	-	-	-
5710	-	33.480	-	-	-

**Table 57 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	82.280	-	-	-
5610	-	82.720	-	-	-
5690	-	76.360	-	-	-

**Table 58 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	77.220	-	-	-
5610	-	77.220	-	-	-
5690	-	73.060	-	-	-

**Table 59 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	16.320	-	-	-	≥500.0
5785	16.440	-	-	-	≥500.0
5825	16.440	-	-	-	≥500.0

**Table 60 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	16.620	-	-	-	-
5785	16.620	-	-	-	-
5825	16.680	-	-	-	-

**Table 61 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	3.220	-	-	≥500.0

**Table 62 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	4.240	-	-	-

**Table 63 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	17.640	-	-	-	≥500.0
5785	17.640	-	-	-	≥500.0
5825	17.340	-	-	-	≥500.0

**Table 64 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	17.760	-	-	-	-
5785	17.760	-	-	-	-
5825	17.820	-	-	-	-

**Table 65 - 99% Bandwidth Results**





Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	3.820	-	-	≥500.0

**Table 66 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	4.420	-	-	-

**Table 67 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5755	35.800	-	-	-	≥500.0
5795	35.600	-	-	-	≥500.0

**Table 68 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5755	36.400	-	-	-	-
5795	36.400	-	-	-	-

**Table 69 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	3.300	-	-	≥500.0

**Table 70 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	6.700	-	-	-

**Table 71 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5775	75.900	-	-	-	≥500.0

**Table 72 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5775	75.900	-	-	-	-

**Table 73 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	3.280	-	-	≥500.0

**Table 74 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	26.380	-	-	-

**Table 75 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	18.840	-	-	-	≥500.0
5785	19.020	-	-	-	≥500.0
5825	19.080	-	-	-	≥500.0

**Table 76 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5745	18.960	-	-	-	-
5785	18.960	-	-	-	-
5825	18.960	-	-	-	-

**Table 77 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	4.540	-	-	≥500.0

**Table 78 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	4.720	-	-	-

**Table 79 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5755	37.920	-	-	-	≥500.0
5795	37.920	-	-	-	≥500.0

**Table 80 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5755	37.680	-	-	-	-
5795	37.680	-	-	-	-

**Table 81 - 99% Bandwidth Results**





Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	3.960	-	-	≥500.0

**Table 82 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	4.680	-	-	-

**Table 83 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (5GHz Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5775	78.100	-	-	-	≥500.0

**Table 84 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5775	77.000	-	-	-	-

**Table 85 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (5GHz Core 1)	Active Chain(s):	1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	3.940	-	-	≥500.0

**Table 86 - 6 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	21.980	-	-	-

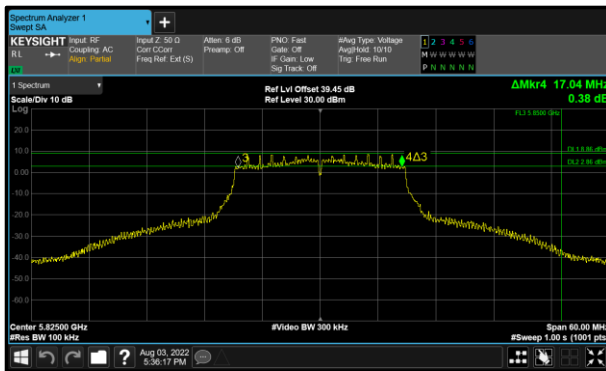
**Table 87 - 99% Bandwidth Results**



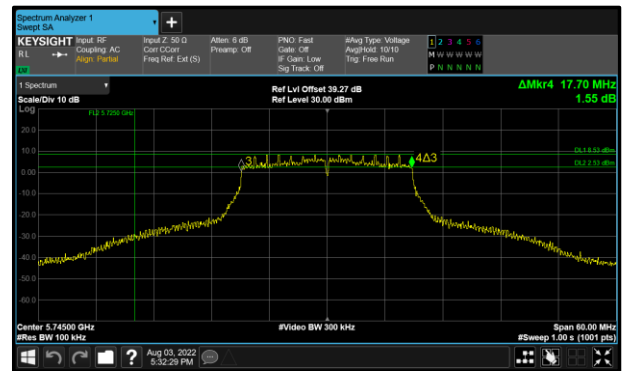
MIMO CDD

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.040	17.700
802.11n HT40	35.280	35.800
802.11ac VHT80	75.900	75.900
802.11ax HE20 SU	18.960	19.020
802.11ax HE40 SU	37.680	38.040
802.11ax HE80 SU	77.000	77.880

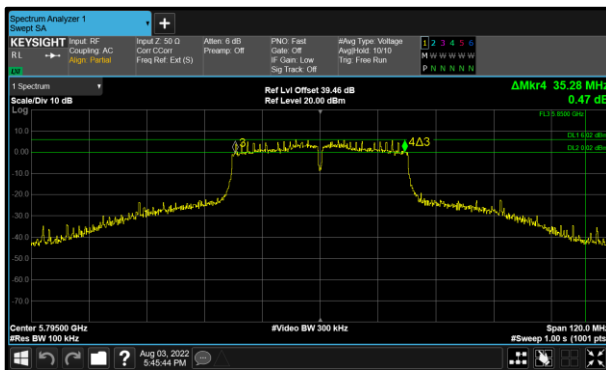
**Table 88 - 6 dB Bandwidth Summary Results**



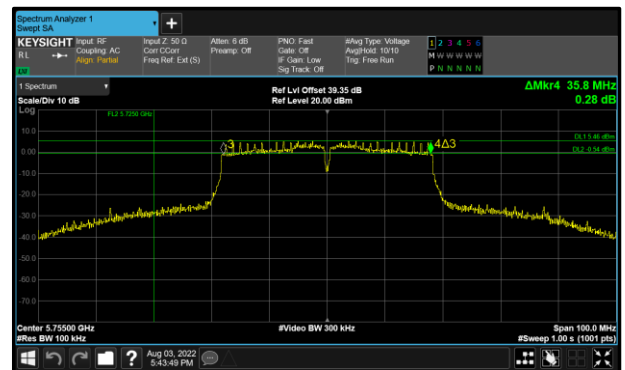
**Figure 113 - 802.11n HT20 Minimum 6 dB EBW**



**Figure 114 - 802.11n HT20 Maximum 6 dB EBW**



**Figure 115 - 802.11n HT40 Minimum 6 dB EBW**



**Figure 116 - 802.11n HT40 Maximum 6 dB EBW**

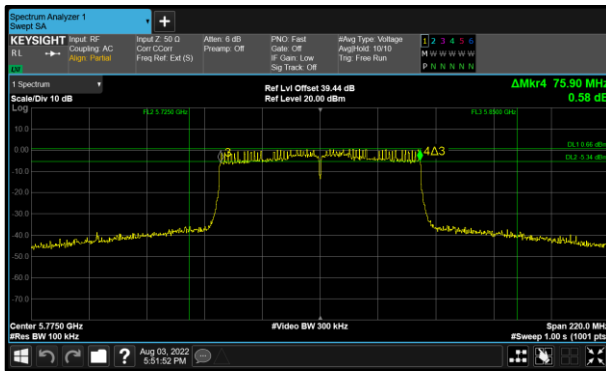


Figure 117 - 802.11ac VHT80 Minimum 6 dB EBW

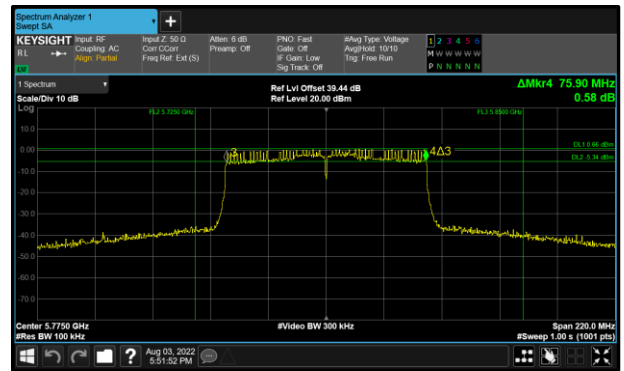


Figure 118 - 802.11ac VHT80 Maximum 6 dB EBW

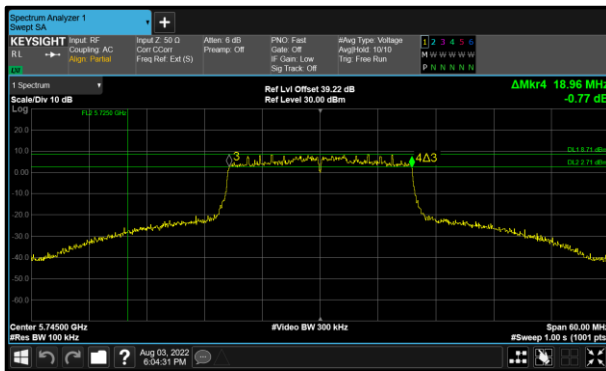


Figure 119 - 802.11ax HE20 SU Minimum 6 dB EBW

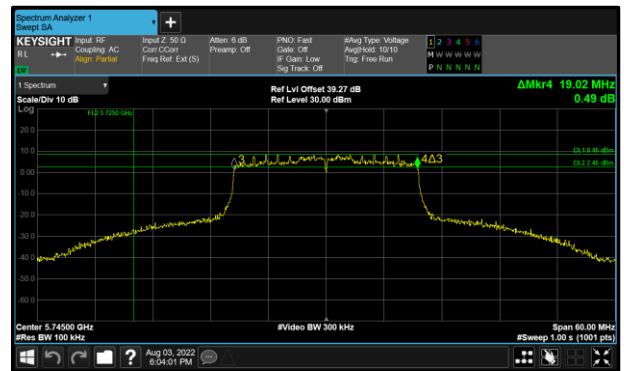


Figure 120 - 802.11ax HE20 SU Maximum 6 dB EBW

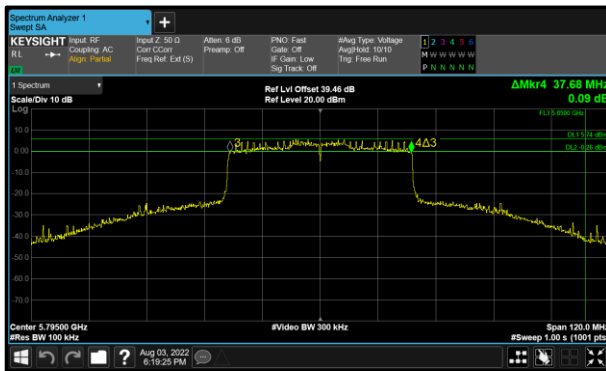


Figure 121 - 802.11ax HE40 SU Minimum 6 dB EBW

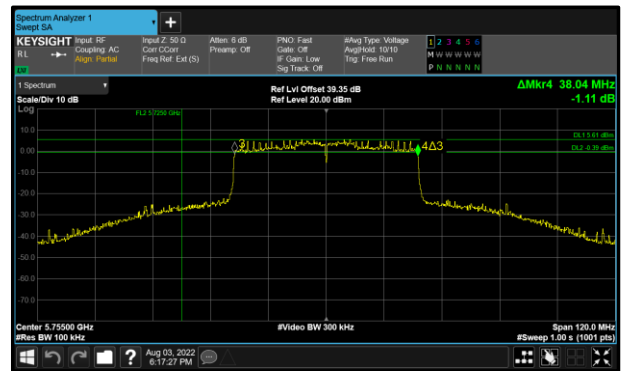


Figure 122 - 802.11ax HE40 SU Maximum 6 dB EBW

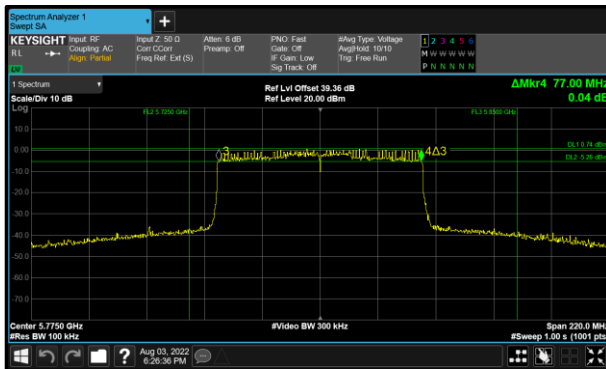


Figure 123 - 802.11ax HE80 SU Minimum 6 dB EBW

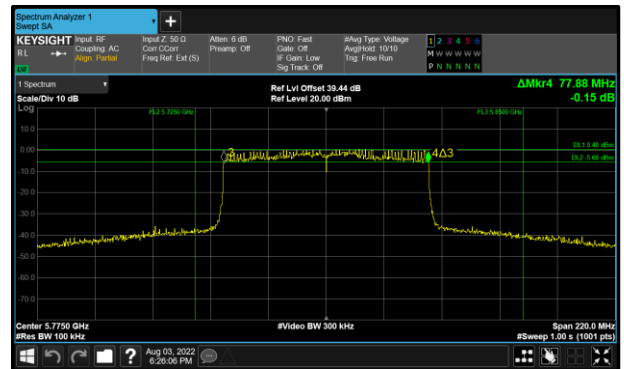


Figure 124 - 802.11ax HE80 SU Maximum 6 dB EBW



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.940	21.240
802.11n HT40	40.200	40.800
802.11ac VHT80	81.840	82.280
802.11ax HE20 SU	20.940	21.300
802.11ax HE40 SU	40.440	40.920
802.11ax HE80 SU	82.060	82.940

**Table 89 - 26 dB Bandwidth Summary Results**



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.700	17.760
802.11n HT40	36.200	36.400
802.11ac VHT80	75.680	75.900
802.11ax HE20 SU	18.900	18.960
802.11ax HE40 SU	37.440	37.680
802.11ax HE80 SU	77.000	77.220

Table 90 - 99% Bandwidth Summary Results

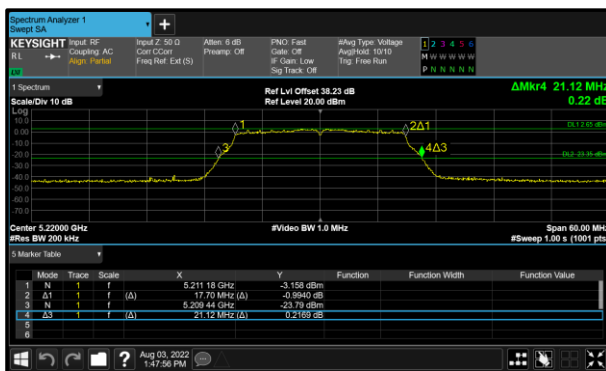


Figure 125 - 802.11n HT20 Minimum 99% OBW



Figure 126 - 802.11n HT20 Maximum 99% OBW



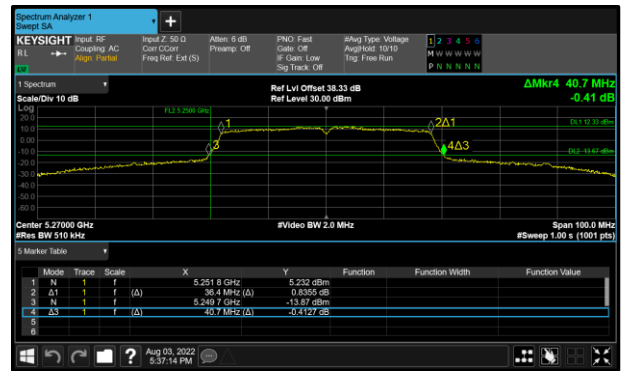
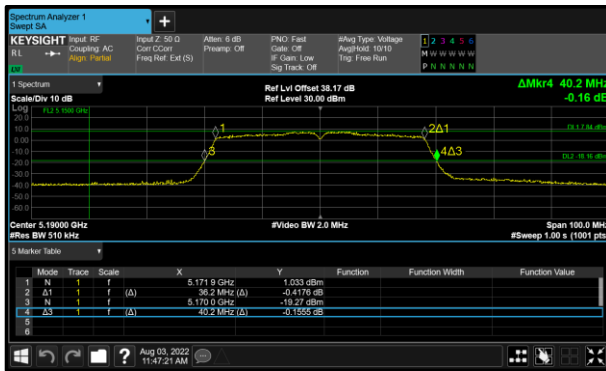


Figure 127 - 802.11n HT40 Minimum 99% OBW

Figure 128 - 802.11n HT40 Maximum 99% OBW

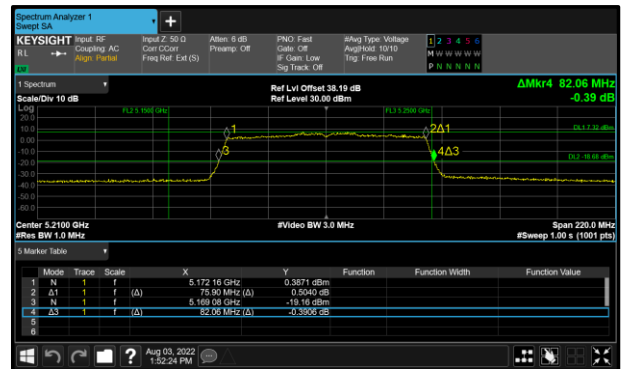
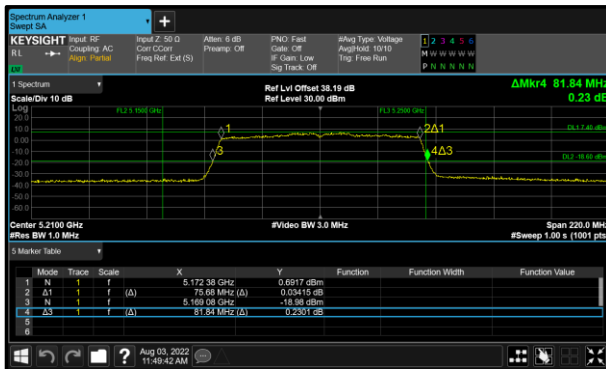


Figure 129 - 802.11ac VHT80 Minimum 99% OBW

Figure 130 - 802.11ac VHT80 Maximum 99% OBW

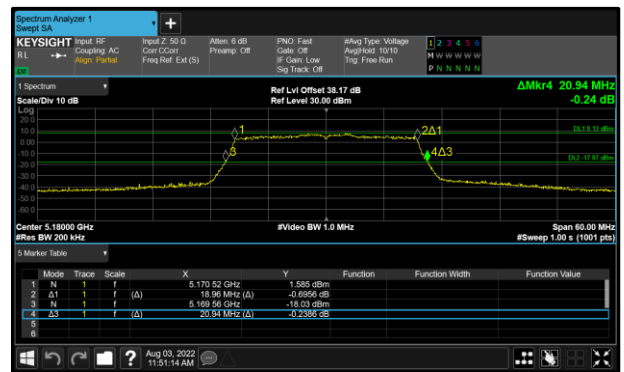
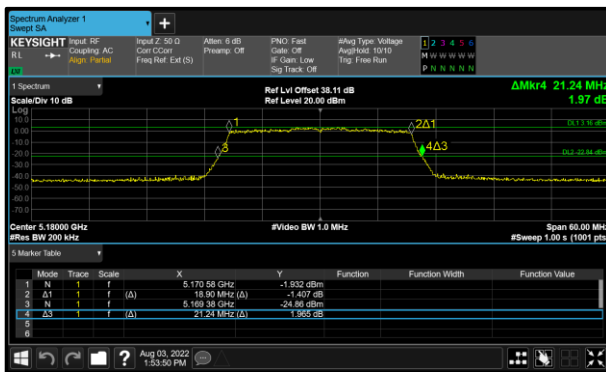


Figure 131 - 802.11ax HE20 SU Minimum 99% OBW

Figure 132 - 802.11ax HE20 SU Maximum 99% OBW

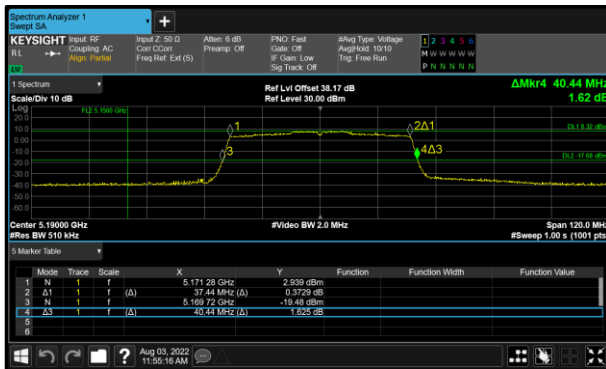


Figure 133 - 802.11ax HE40 SU Minimum 99% OBW

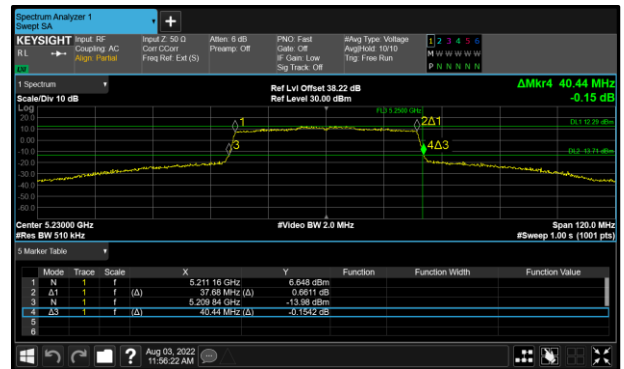


Figure 134 - 802.11ax HE40 SU Maximum 99% OBW

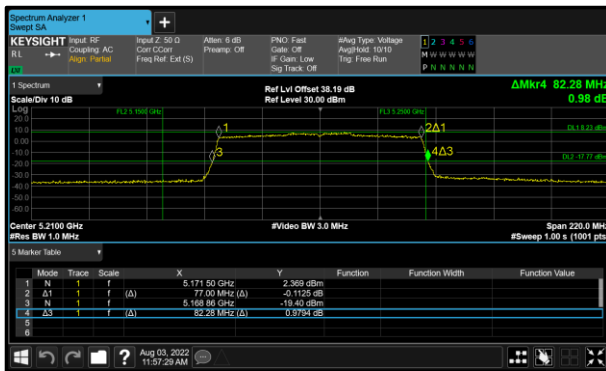


Figure 135 - 802.11ax HE80 SU Minimum 99% OBW

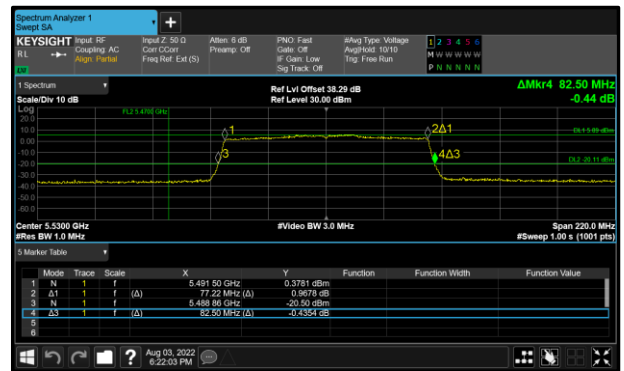


Figure 136 - 802.11ax HE80 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	21.240	21.120	-	-	-
5220	21.060	21.060	-	-	-
5240	21.120	20.940	-	-	-

**Table 91 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.760	17.760	-	-	-
5220	17.700	17.760	-	-	-
5240	17.760	17.760	-	-	-

**Table 92 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	40.200	40.200	-	-	-
5230	40.500	40.400	-	-	-

**Table 93 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.200	36.200	-	-	-
5230	36.300	36.200	-	-	-

**Table 94 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	81.840	82.280	-	-	-

**Table 95 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.900	75.900	-	-	-

**Table 96 - 99% Bandwidth Results**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	20.940	21.180	-	-	-
5220	21.060	21.240	-	-	-
5240	21.060	21.180	-	-	-

**Table 97 - 26 dB Bandwidth Results**

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.4.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (5GHz Core 0 + 5GHz Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	18.960	18.900	-	-	-
5220	18.960	18.960	-	-	-
5240	18.960	18.960	-	-	-

**Table 98 - 99% Bandwidth Results**