

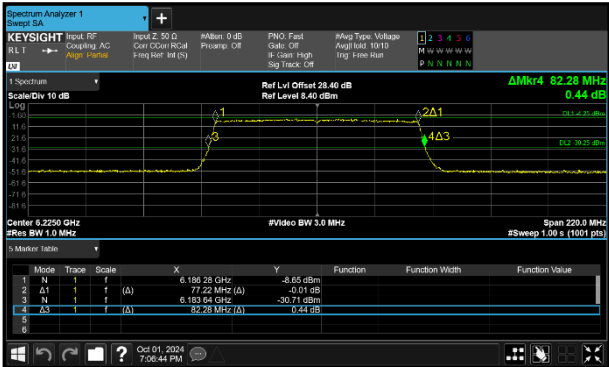


Figure 83 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

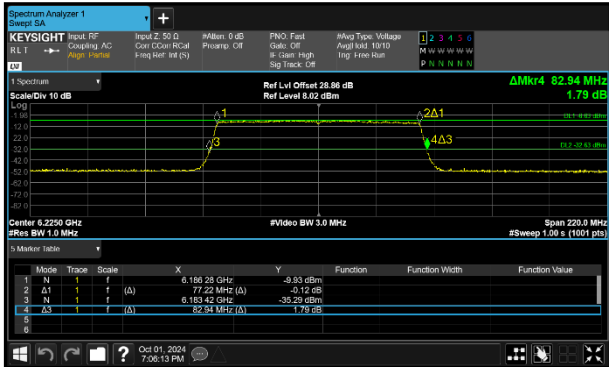


Figure 84 - 802.11ax HE80 SU VLP Maximum 26 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	18.960	19.080
802.11ax HE40 SU LPI	37.920	38.040
802.11ax HE80 SU LPI	77.220	77.220
802.11ax HE160 SU LPI	156.240	156.660
802.11ax HE20 SU SP	19.020	19.080
802.11ax HE40 SU SP	38.040	38.500
802.11ax HE80 SU SP	77.220	78.400
802.11ax HE160 SU SP	156.240	156.660
802.11ax HE20 SU VLP	18.960	19.080
802.11ax HE40 SU VLP	37.920	38.040
802.11ax HE80 SU VLP	77.220	77.220
802.11ax HE160 SU VLP	156.660	156.660

Table 45 - 99% Bandwidth Summary Results - MIMO CDD

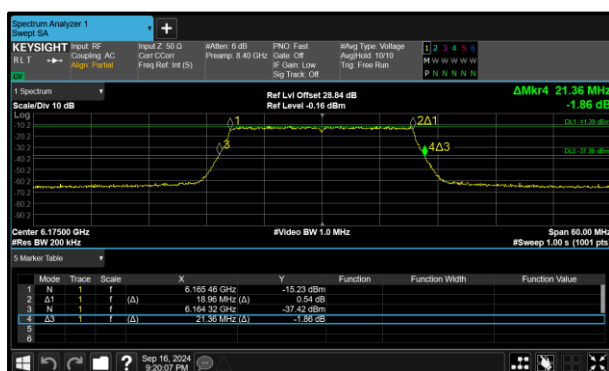


Figure 85 - 802.11ax HE20 SU LPI Minimum 99% OBW

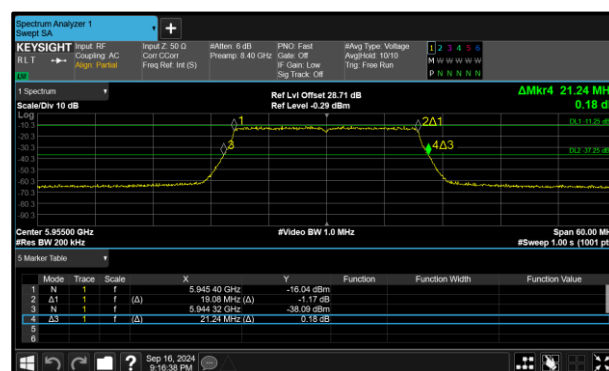


Figure 86 - 802.11ax HE20 SU LPI Maximum 99% OBW

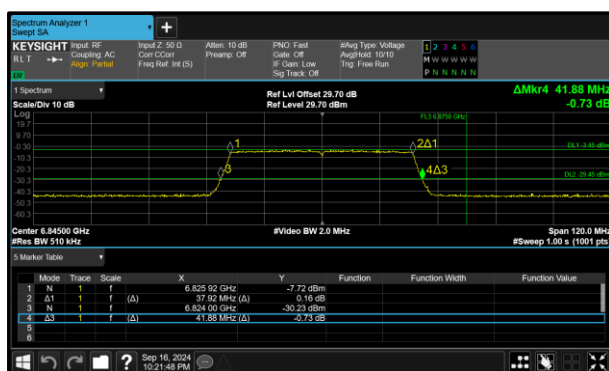


Figure 87 - 802.11ax HE40 SU LPI Minimum 99% OBW

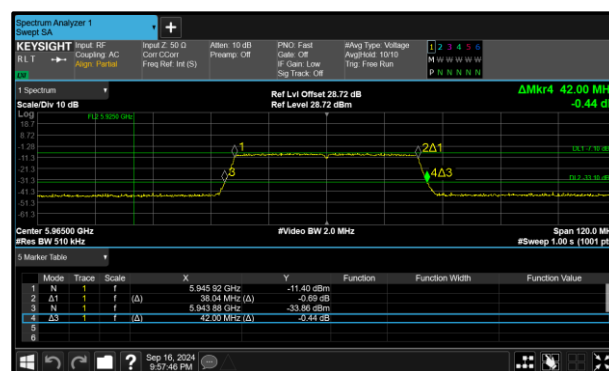


Figure 88 - 802.11ax HE40 SU LPI Maximum 99% OBW

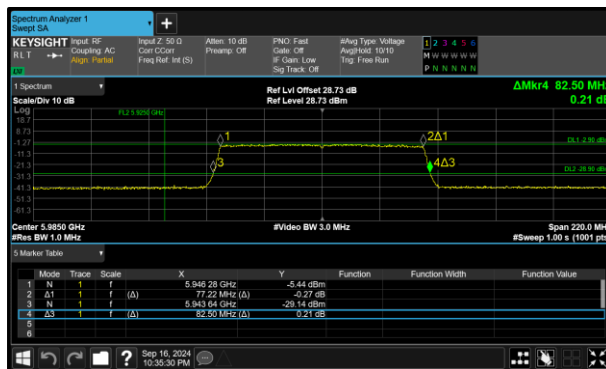


Figure 89 - 802.11ax HE80 SU LPI Minimum 99% OBW

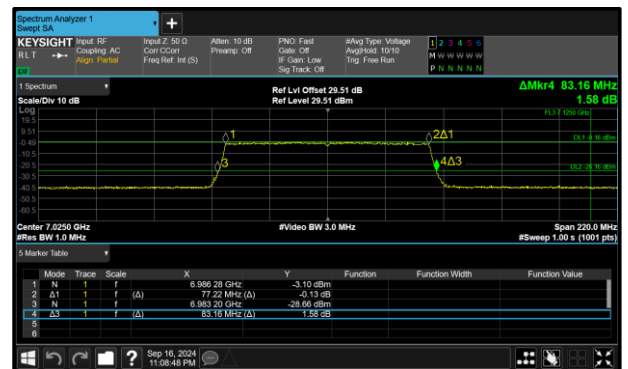


Figure 90 - 802.11ax HE80 SU LPI Maximum 99% OBW

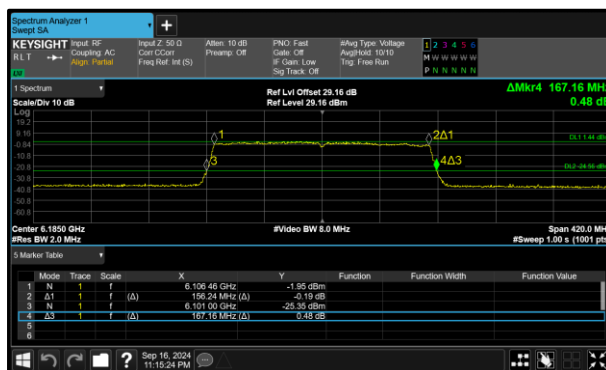


Figure 91 - 802.11ax HE160 SU LPI Minimum 99% OBW

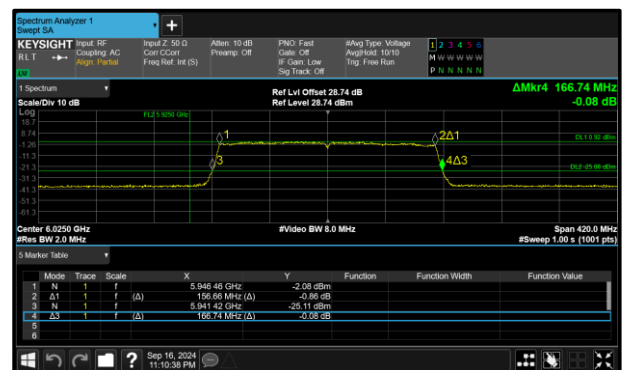


Figure 92 - 802.11ax HE160 SU LPI Maximum 99% OBW

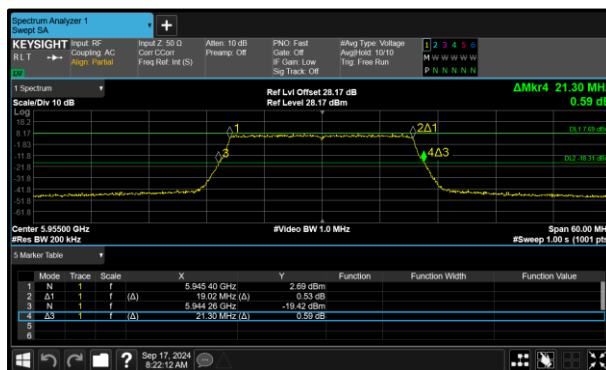


Figure 93 - 802.11ax HE20 SU SP Minimum 99% OBW



Figure 94 - 802.11ax HE20 SU SP Maximum 99% OBW

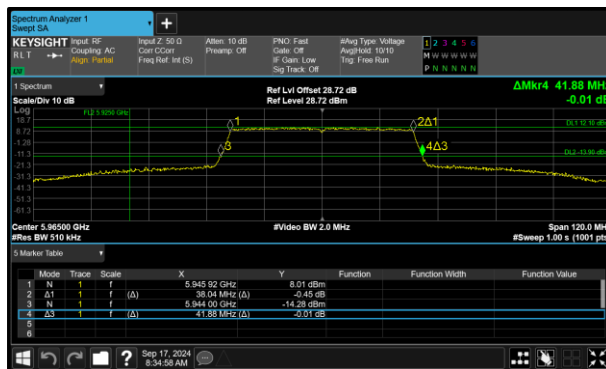


Figure 95 - 802.11ax HE40 SU SP Minimum 99% OBW

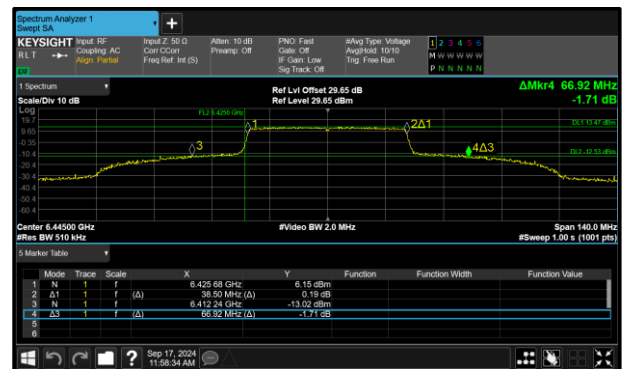


Figure 96 - 802.11ax HE40 SU SP Maximum 99% OBW

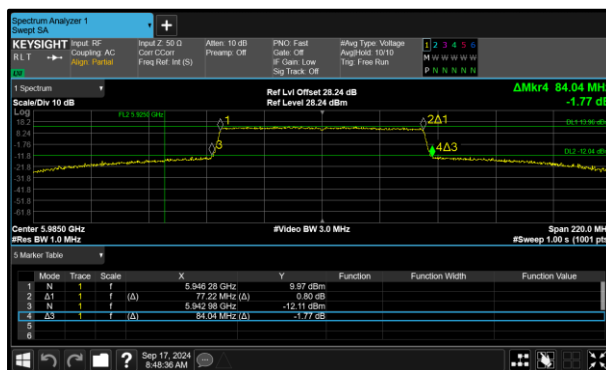


Figure 97 - 802.11ax HE80 SU SP Minimum 99% OBW

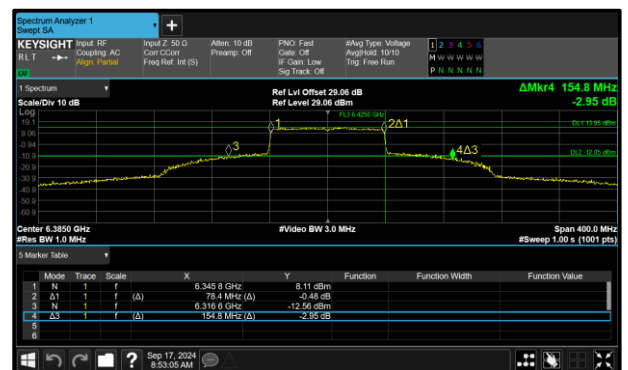


Figure 98 - 802.11ax HE80 SU SP Maximum 99% OBW

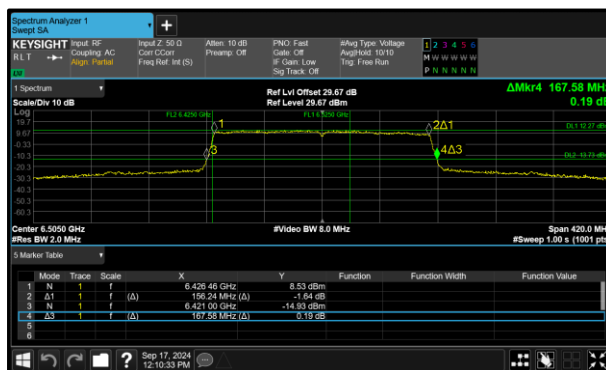


Figure 99 - 802.11ax HE160 SU SP Minimum 99% OBW

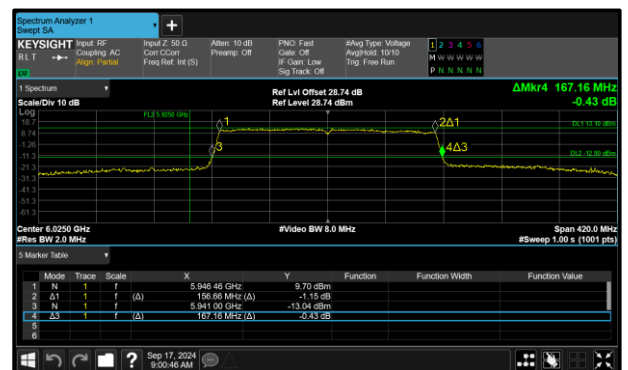


Figure 100 - 802.11ax HE160 SU SP Maximum 99% OBW

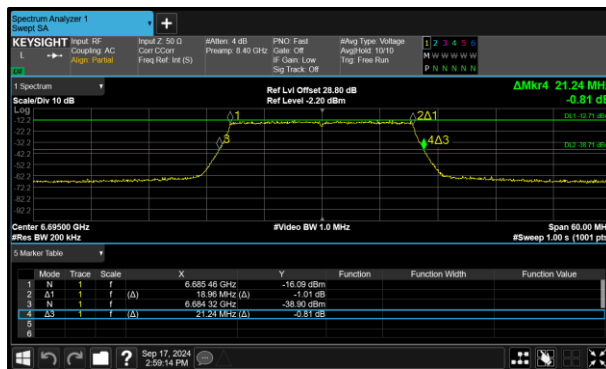


Figure 101 - 802.11ax HE20 SU VLP Minimum
99% OBW

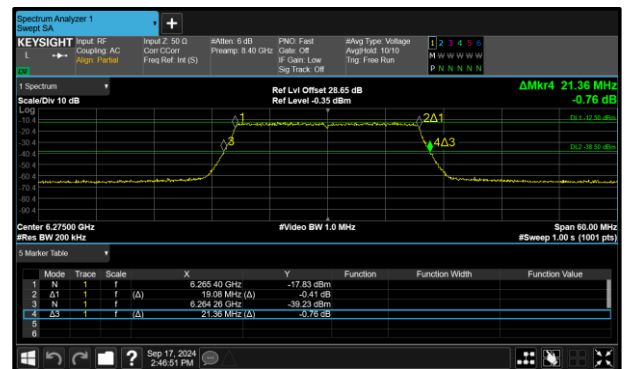


Figure 102 - 802.11ax HE20 SU VLP Maximum
99% OBW

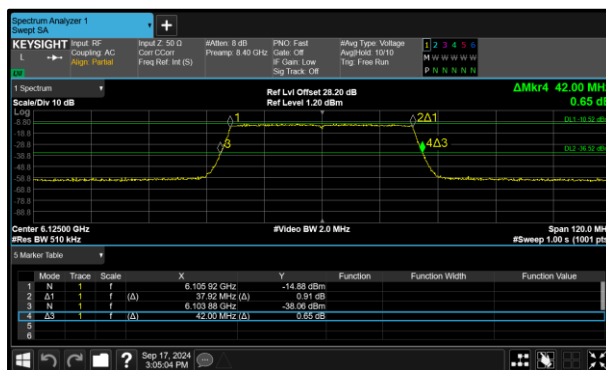


Figure 103 - 802.11ax HE40 SU VLP Minimum
99% OBW



Figure 104 - 802.11ax HE40 SU VLP Maximum
99% OBW

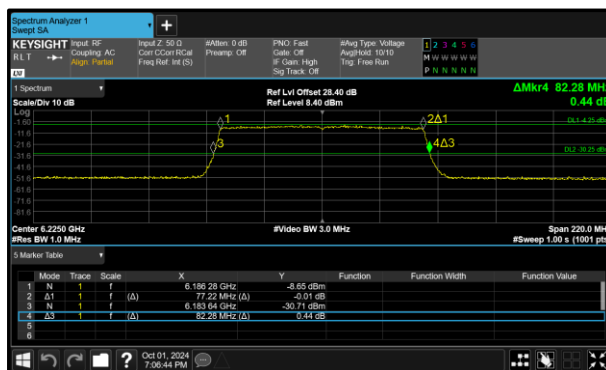


Figure 105 - 802.11ax HE80 SU VLP Minimum
99% OBW

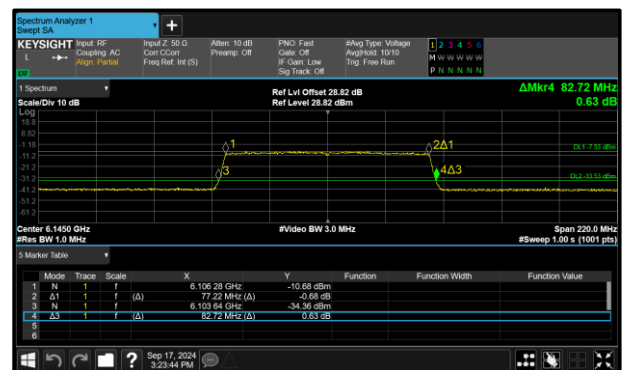


Figure 106 - 802.11ax HE80 SU VLP Maximum
99% OBW

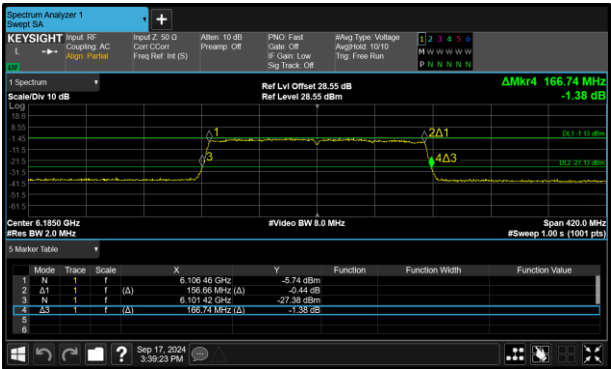


Figure 107 - 802.11ax HE160 SU VLP Minimum
99% OBW

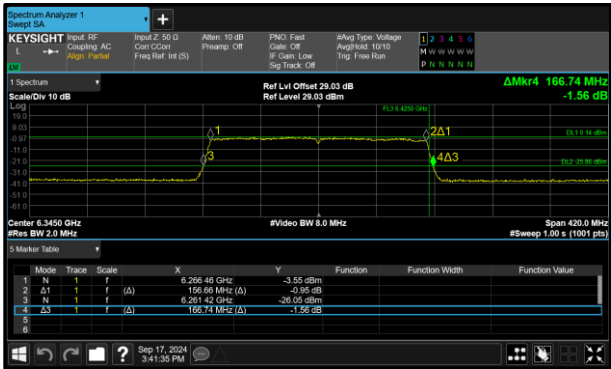


Figure 108 - 802.11ax HE160 SU VLP Maximum
99% OBW



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5955	21.240	21.300	-	-	320.00
6175	21.360	21.300	-	-	320.00
6415	21.300	21.420	-	-	320.00
6435	21.480	21.240	-	-	320.00
6475	21.240	21.360	-	-	320.00
6515	21.300	21.240	-	-	320.00
6535	21.300	21.360	-	-	320.00
6695	21.300	21.360	-	-	320.00
6855	21.180	21.240	-	-	320.00
6875	21.360	21.300	-	-	320.00
6895	21.420	21.300	-	-	320.00
6995	21.540	21.540	-	-	320.00
7095	21.420	21.300	-	-	320.00

Table 46 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.080	19.020	-	-	320.00
6175	18.960	19.080	-	-	320.00
6415	19.020	19.080	-	-	320.00
6435	19.020	19.020	-	-	320.00
6475	19.020	19.080	-	-	320.00
6515	19.020	19.020	-	-	320.00
6535	19.080	19.020	-	-	320.00
6695	19.080	19.080	-	-	320.00
6855	19.020	19.080	-	-	320.00
6875	19.020	19.080	-	-	320.00
6895	19.080	19.080	-	-	320.00
6995	19.020	19.080	-	-	320.00
7095	19.020	19.080	-	-	320.00

Table 47 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5965	42.000	42.000	-	-	320.00
6165	42.000	42.000	-	-	320.00
6405	41.760	42.000	-	-	320.00
6445	41.880	42.000	-	-	320.00
6485	41.880	41.880	-	-	320.00
6525	41.760	41.880	-	-	320.00
6565	41.880	42.000	-	-	320.00
6685	41.880	41.880	-	-	320.00
6845	41.880	42.000	-	-	320.00
6885	42.000	41.880	-	-	320.00
6925	41.880	42.000	-	-	320.00
7005	41.880	42.120	-	-	320.00
7085	42.000	42.120	-	-	320.00

Table 48 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	38.040	38.040	-	-	320.00
6405	38.040	38.040	-	-	320.00
6445	38.040	38.040	-	-	320.00
6485	38.040	38.040	-	-	320.00
6525	38.040	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6685	38.040	38.040	-	-	320.00
6845	37.920	38.040	-	-	320.00
6885	38.040	38.040	-	-	320.00
6925	37.920	38.040	-	-	320.00
7005	38.040	38.040	-	-	320.00
7085	38.040	38.040	-	-	320.00

Table 49 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5985	82.500	82.500	-	-	320.00
6145	82.720	82.720	-	-	320.00
6385	82.500	82.940	-	-	320.00
6465	82.720	82.940	-	-	320.00
6545	82.500	82.940	-	-	320.00
6625	82.500	82.940	-	-	320.00
6705	82.940	82.720	-	-	320.00
6785	82.280	82.720	-	-	320.00
6865	82.500	82.720	-	-	320.00
6945	82.720	82.500	-	-	320.00
7025	82.500	83.160	-	-	320.00

Table 50 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.220	-	-	320.00
6145	77.220	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6465	77.220	77.220	-	-	320.00
6545	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.220	77.220	-	-	320.00
6785	77.220	77.220	-	-	320.00
6865	77.220	77.220	-	-	320.00
6945	77.220	77.220	-	-	320.00
7025	77.220	77.220	-	-	320.00

Table 51 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6025	166.740	166.740	-	-	320.00
6185	167.160	166.320	-	-	320.00
6345	167.160	166.740	-	-	320.00
6505	167.160	166.740	-	-	320.00
6665	167.160	166.320	-	-	320.00
6825	166.740	166.740	-	-	320.00
6985	166.740	167.580	-	-	320.00

Table 52 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6025	156.660	156.660	-	-	320.00
6185	156.240	156.660	-	-	320.00
6345	156.660	156.660	-	-	320.00
6505	156.660	156.660	-	-	320.00
6665	156.660	156.660	-	-	320.00
6825	156.660	156.660	-	-	320.00
6985	156.240	156.660	-	-	320.00

Table 53 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5955	21.240	21.300	-	-	320.00
6175	21.420	21.300	-	-	320.00
6415	21.300	21.360	-	-	320.00
6535	21.360	21.300	-	-	320.00
6695	21.300	21.480	-	-	320.00
6855	21.360	21.420	-	-	320.00

Table 54 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.080	19.020	-	-	320.00
6175	19.020	19.020	-	-	320.00
6415	19.020	19.080	-	-	320.00
6535	19.080	19.080	-	-	320.00
6695	19.080	19.020	-	-	320.00
6855	19.020	19.020	-	-	320.00

Table 55 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6435	19.080	19.080	-	-	320.00
6475	19.080	19.080	-	-	320.00
6515	19.080	19.020	-	-	320.00

Table 56 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5965	42.120	42.000	-	-	320.00
6165	42.120	42.120	-	-	320.00
6405	43.200	44.160	-	-	320.00
6565	42.600	42.480	-	-	320.00
6685	42.600	44.160	-	-	320.00
6845	42.720	52.560	-	-	320.00

Table 57 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	38.040	38.040	-	-	320.00
6405	38.160	38.280	-	-	320.00
6565	38.160	38.160	-	-	320.00
6685	38.040	38.160	-	-	320.00
6845	38.040	38.280	-	-	320.00

Table 58 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6445	38.500	38.500	-	-	320.00
6485	38.500	38.360	-	-	320.00
6525	38.500	38.500	-	-	320.00

Table 59 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5985	91.740	84.040	-	-	320.00
6145	94.600	94.600	-	-	320.00
6385	120.560	113.080	-	-	320.00
6625	82.940	83.600	-	-	320.00
6705	83.160	83.160	-	-	320.00
6785	91.520	84.040	-	-	320.00

Table 60 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.660	77.220	-	-	320.00
6145	77.660	77.440	-	-	320.00
6385	78.000	78.400	-	-	320.00
6625	78.120	77.840	-	-	320.00
6705	77.660	77.740	-	-	320.00
6785	77.440	77.660	-	-	320.00

Table 61 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.760	77.600	-	-	320.00
6545	78.300	77.840	-	-	320.00

Table 62 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6025	167.160	166.740	-	-	320.00
6185	167.160	166.740	-	-	320.00
6345	168.420	168.000	-	-	320.00
6665	167.580	167.160	-	-	320.00

Table 63 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6025	156.660	156.660	-	-	320.00
6185	156.660	156.660	-	-	320.00
6345	156.660	156.660	-	-	320.00
6665	156.660	156.660	-	-	320.00

Table 64 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6505	156.240	156.660	-	-	320.00

Table 65 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6275	21.360	21.360	-	-	320.00
6335	21.240	21.360	-	-	320.00
6415	21.180	21.360	-	-	320.00
6535	21.300	21.420	-	-	320.00
6695	21.420	21.240	-	-	320.00
6855	21.300	21.540	-	-	320.00

Table 66 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6275	19.020	19.080	-	-	320.00
6335	19.020	19.080	-	-	320.00
6415	19.020	19.080	-	-	320.00
6535	19.080	19.020	-	-	320.00
6695	19.080	18.960	-	-	320.00
6855	19.020	19.080	-	-	320.00

Table 67 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6125	42.000	42.000	-	-	320.00
6245	41.880	42.120	-	-	320.00
6405	41.880	42.000	-	-	320.00
6565	42.000	42.240	-	-	320.00
6685	41.880	42.120	-	-	320.00
6845	42.120	41.880	-	-	320.00

Table 68 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6125	38.040	37.920	-	-	320.00
6245	37.920	38.040	-	-	320.00
6405	38.040	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6685	38.040	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 69 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6145	82.720	82.940	-	-	320.00
6225	82.940	82.280	-	-	320.00
6385	82.940	82.720	-	-	320.00
6625	82.720	82.720	-	-	320.00
6705	82.500	82.500	-	-	320.00
6785	82.500	82.720	-	-	320.00

Table 70 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.220	77.220	-	-	320.00
6225	77.220	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.220	77.220	-	-	320.00
6785	77.220	77.220	-	-	320.00

Table 71 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6185	167.580	166.740	-	-	320.00
6345	167.160	166.740	-	-	320.00
6665	167.580	167.160	-	-	320.00

Table 72 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6185	156.660	156.660	-	-	320.00
6345	156.660	156.660	-	-	320.00
6665	156.660	156.660	-	-	320.00

Table 73 - 99% Bandwidth Results

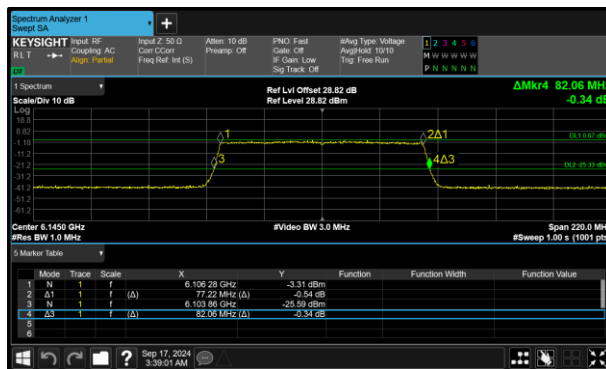


Figure 113 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

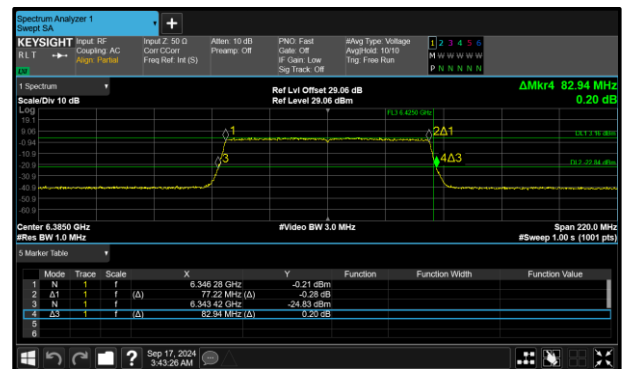


Figure 114 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

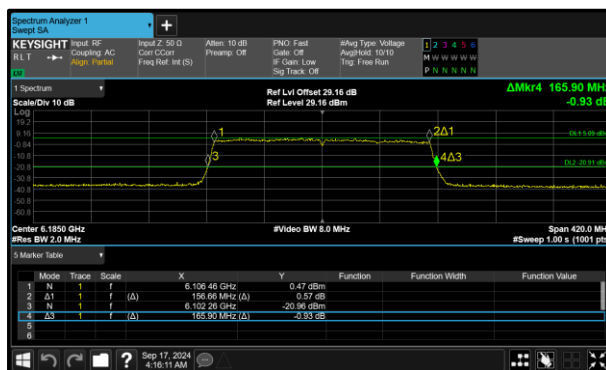


Figure 115 - 802.11ax HE160 SU LPI Minimum 26 dB EBW

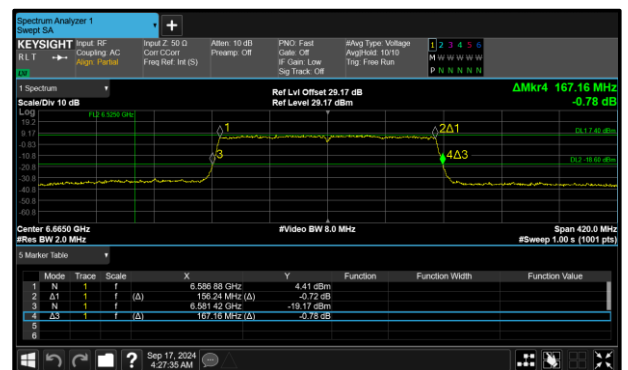


Figure 116 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

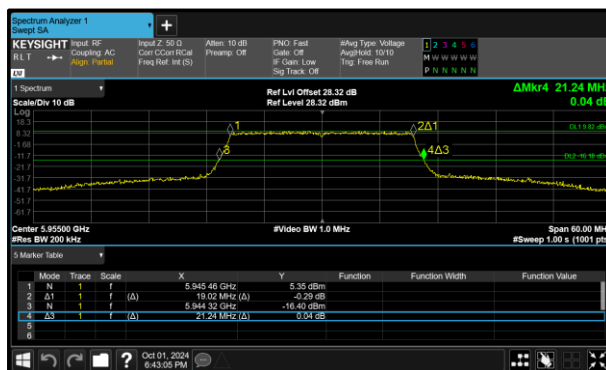


Figure 117 - 802.11ax HE20 SU SP Minimum 26 dB EBW

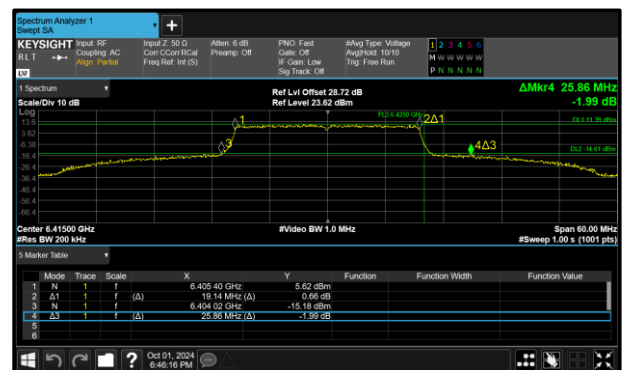


Figure 118 - 802.11ax HE20 SU SP Maximum 26 dB EBW

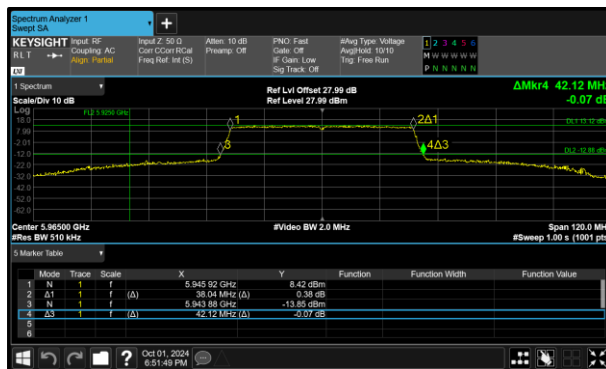


Figure 119 - 802.11ax HE40 SU SP Minimum 26 dB EBW

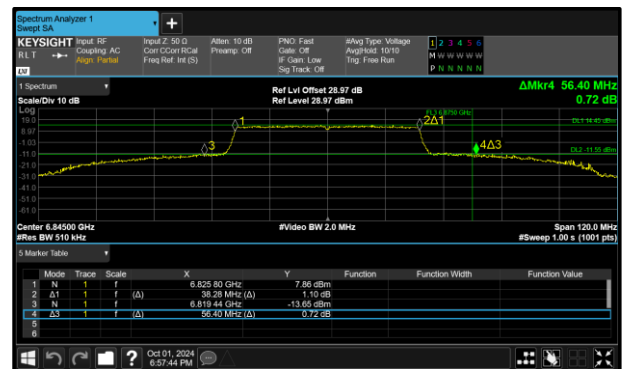


Figure 120 - 802.11ax HE40 SU SP Maximum 26 dB EBW

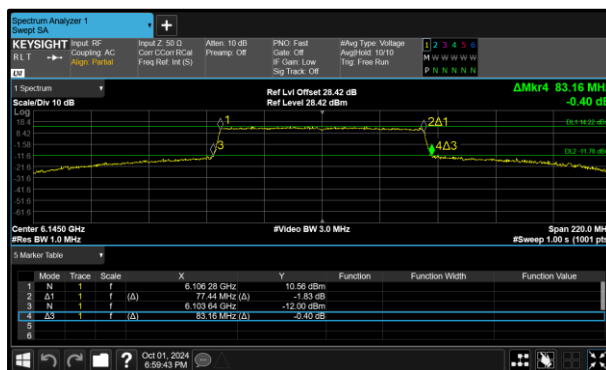


Figure 121 - 802.11ax HE80 SU SP Minimum 26 dB EBW

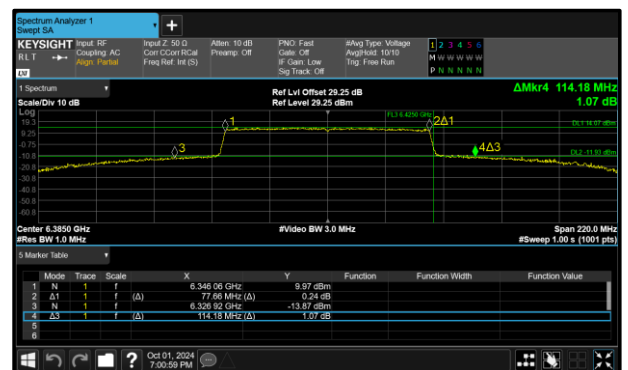


Figure 122 - 802.11ax HE80 SU SP Maximum 26 dB EBW

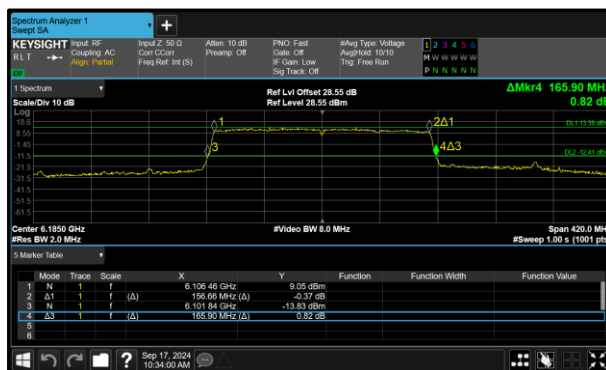


Figure 123 - 802.11ax HE160 SU SP Minimum 26 dB EBW

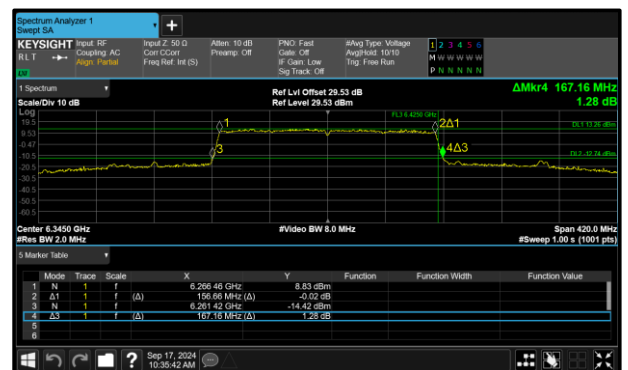


Figure 124 - 802.11ax HE160 SU SP Maximum 26 dB EBW

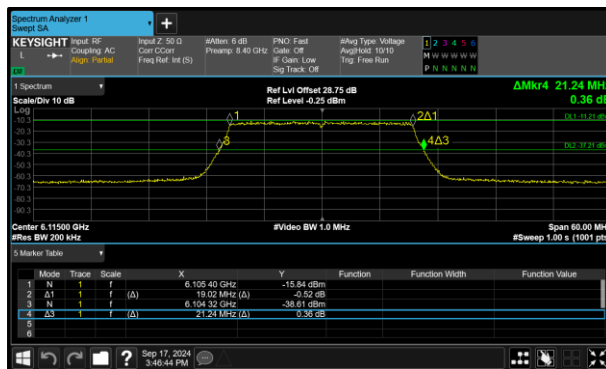


Figure 125 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

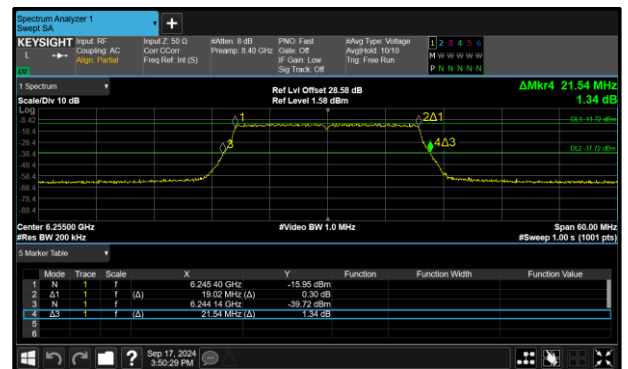


Figure 126 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

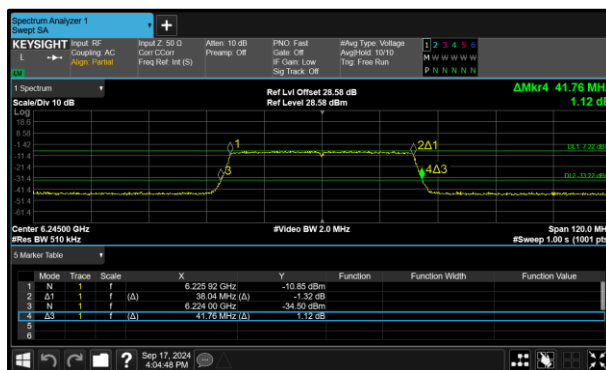


Figure 127 - 802.11ax HE40 SU VLP Minimum 26 dB EBW



Figure 128 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

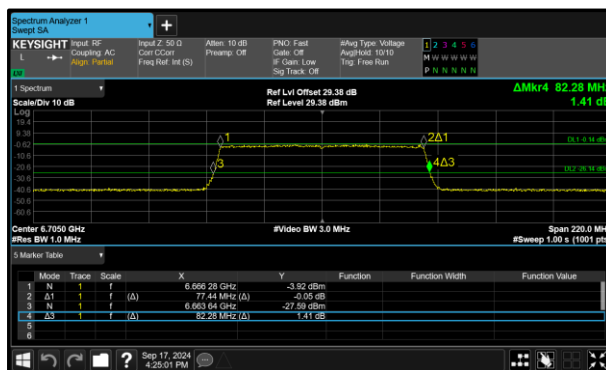


Figure 129 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

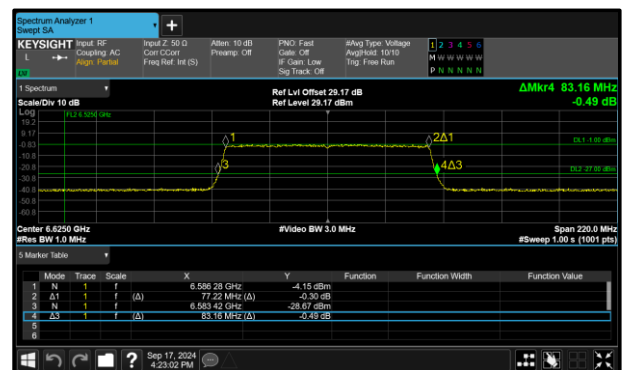


Figure 130 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

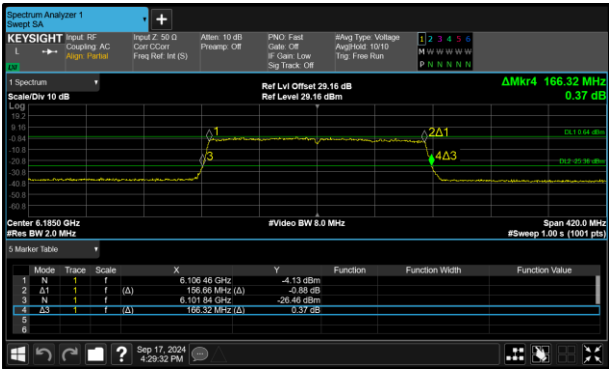


Figure 131 - 802.11ax HE160 SU VLP Minimum
26 dB EBW

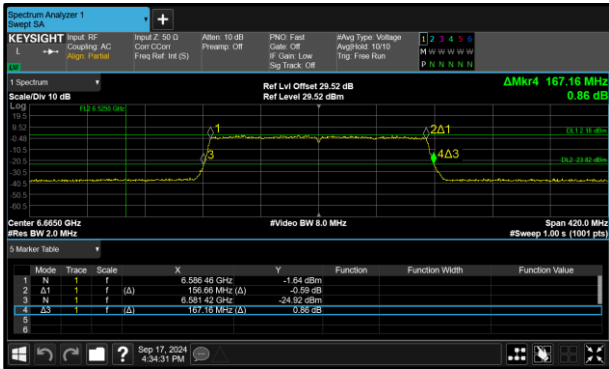


Figure 132 - 802.11ax HE160 SU VLP Maximum
26 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	18.960	19.080
802.11ax HE40 SU LPI	37.920	38.040
802.11ax HE80 SU LPI	77.220	77.220
802.11ax HE160 SU LPI	156.240	156.660
802.11ax HE20 SU SP	19.020	19.260
802.11ax HE40 SU SP	38.040	38.560
802.11ax HE80 SU SP	77.440	78.400
802.11ax HE160 SU SP	156.240	156.660
802.11ax HE20 SU VLP	19.020	19.080
802.11ax HE40 SU VLP	37.920	38.040
802.11ax HE80 SU VLP	77.220	77.440
802.11ax HE160 SU VLP	156.240	156.660

Table 75 - 99% Bandwidth Summary Results - MIMO SDM

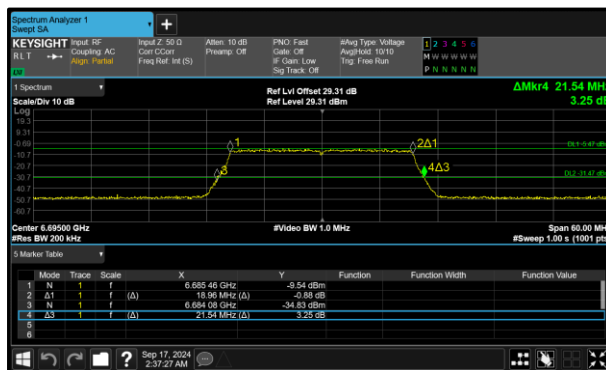


Figure 133 - 802.11ax HE20 SU LPI Minimum 99% OBW

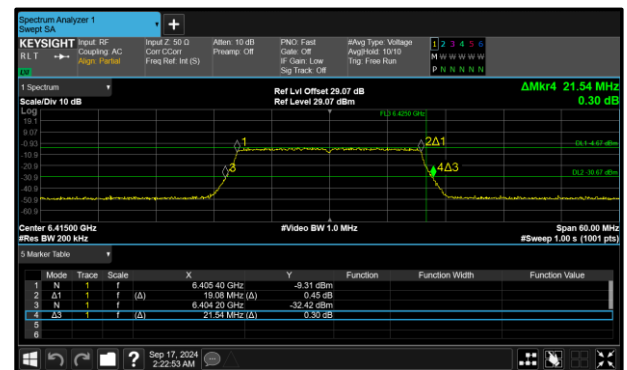


Figure 134 - 802.11ax HE20 SU LPI Maximum 99% OBW

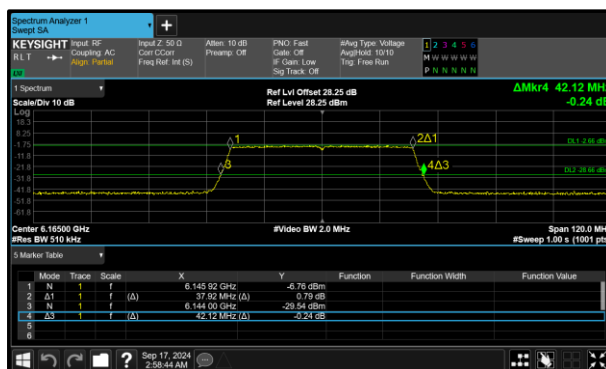


Figure 135 - 802.11ax HE40 SU LPI Minimum 99% OBW

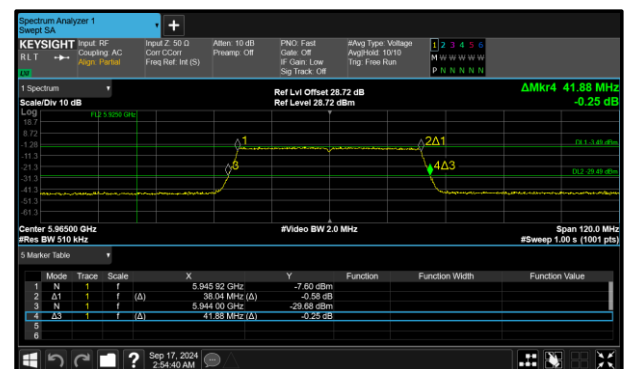


Figure 136 - 802.11ax HE40 SU LPI Maximum 99% OBW

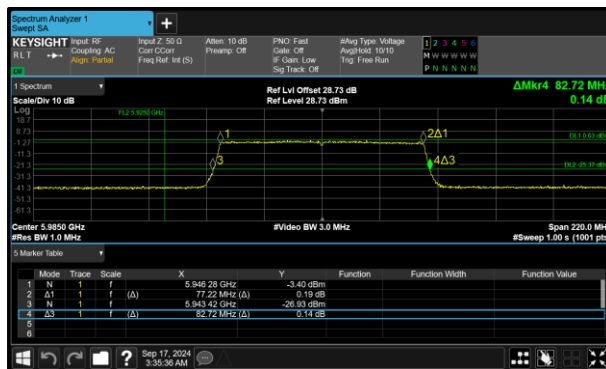


Figure 137 - 802.11ax HE80 SU LPI Minimum
99% OBW

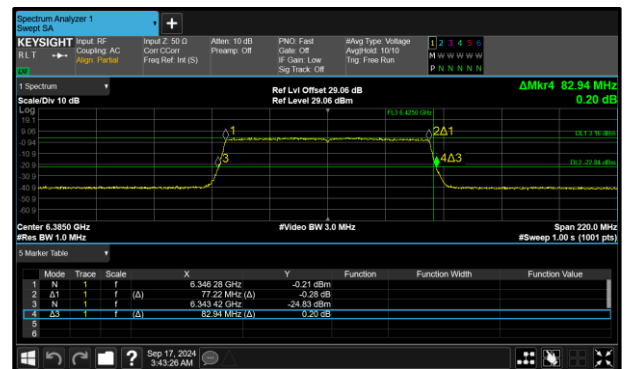


Figure 138 - 802.11ax HE80 SU LPI Maximum
99% OBW

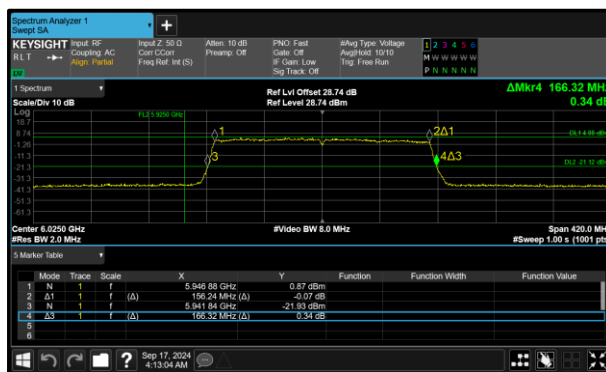


Figure 139 - 802.11ax HE160 SU LPI Minimum
99% OBW



Figure 140 - 802.11ax HE160 SU LPI Maximum
99% OBW

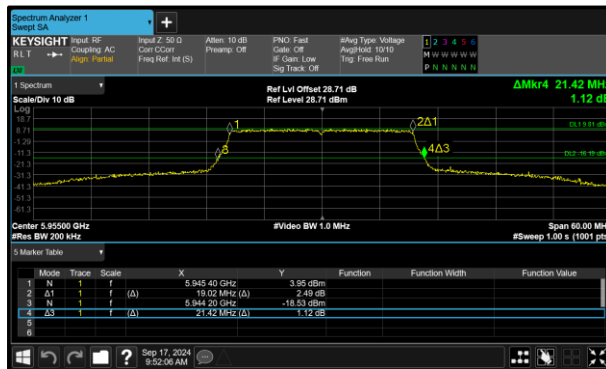


Figure 141 - 802.11ax HE20 SU SP Minimum 99%
OBW

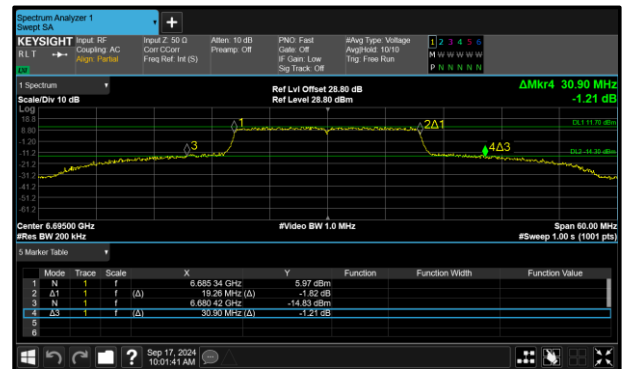


Figure 142 - 802.11ax HE20 SU SP Maximum 99%
OBW

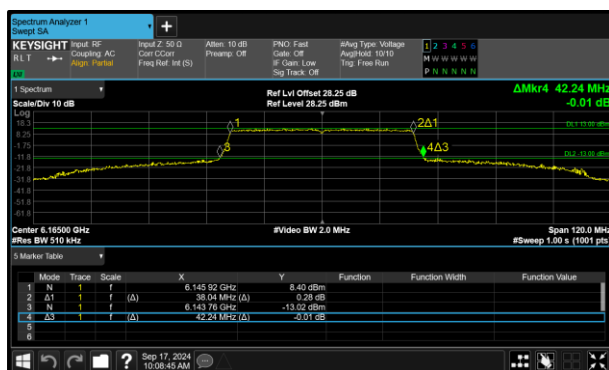


Figure 143 - 802.11ax HE40 SU SP Minimum 99% OBW

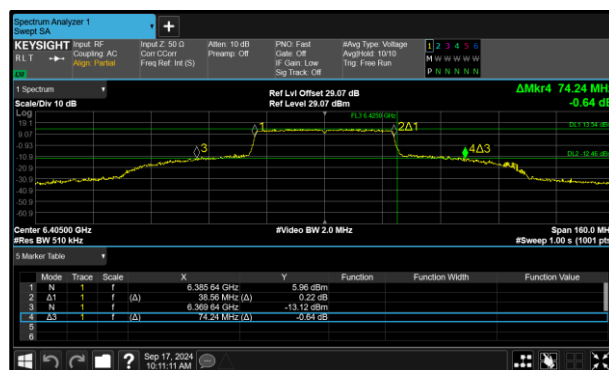


Figure 144 - 802.11ax HE40 SU SP Maximum 99% OBW

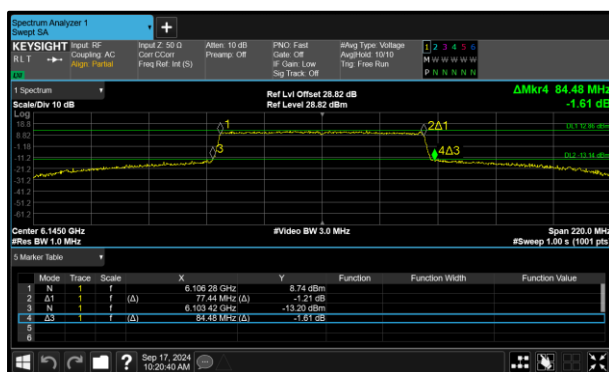


Figure 145 - 802.11ax HE80 SU SP Minimum 99% OBW

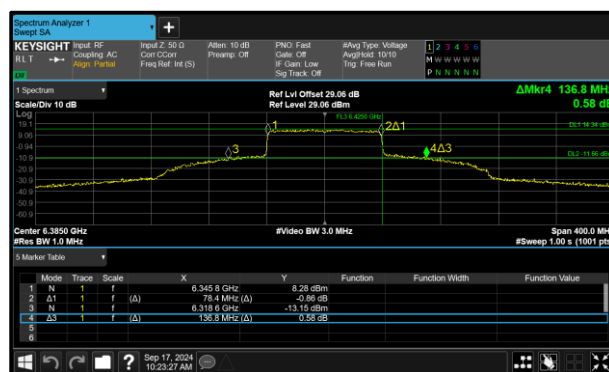


Figure 146 - 802.11ax HE80 SU SP Maximum 99% OBW

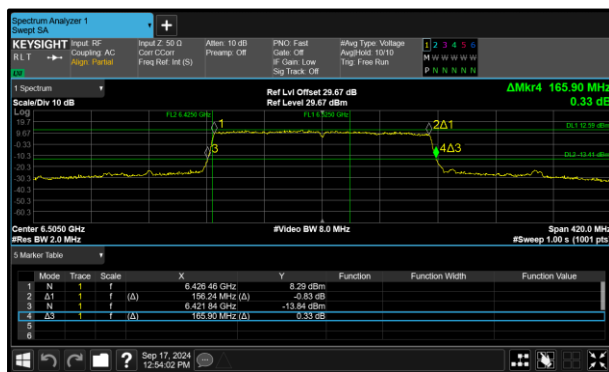


Figure 147 - 802.11ax HE160 SU SP Minimum 99% OBW

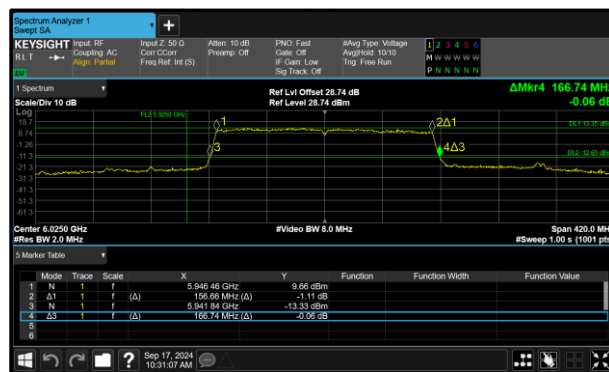


Figure 148 - 802.11ax HE160 SU SP Maximum 99% OBW

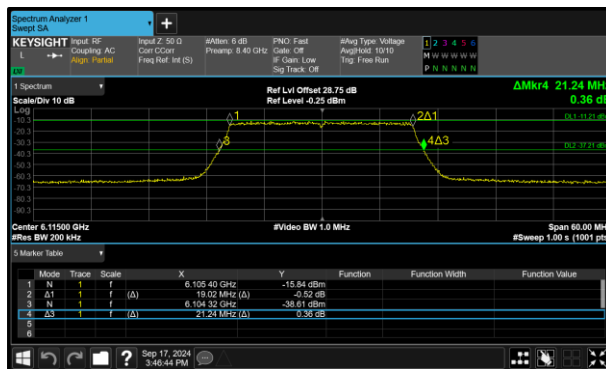


Figure 149 - 802.11ax HE20 SU VLP Minimum
99% OBW

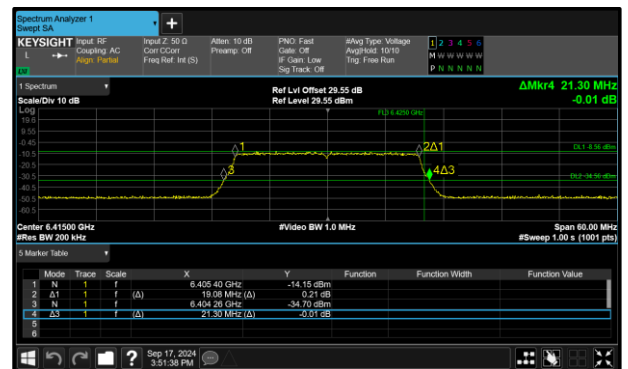


Figure 150 - 802.11ax HE20 SU VLP Maximum
99% OBW

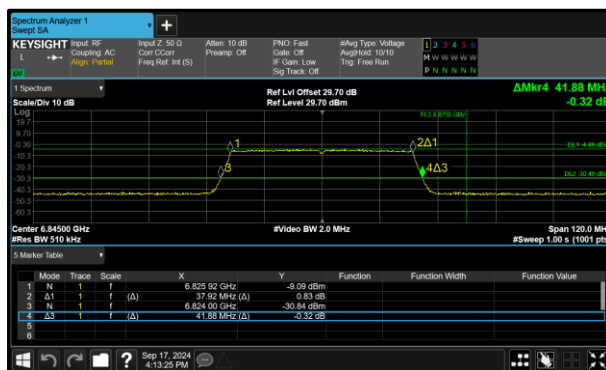


Figure 151 - 802.11ax HE40 SU VLP Minimum
99% OBW

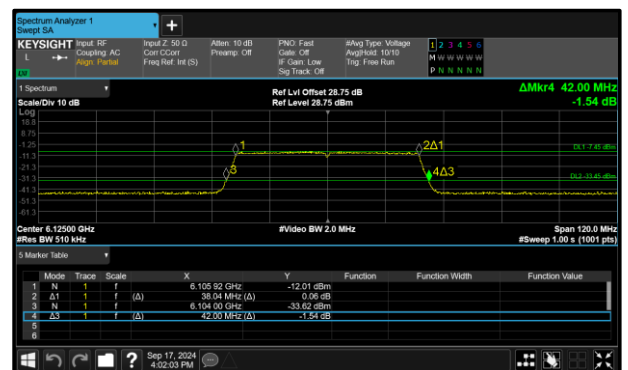


Figure 152 - 802.11ax HE40 SU VLP Maximum
99% OBW

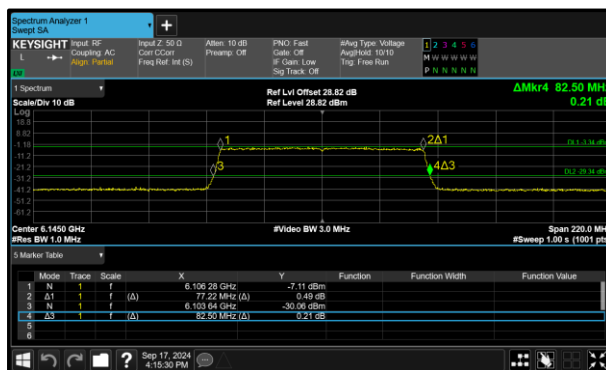


Figure 153 - 802.11ax HE80 SU VLP Minimum
99% OBW

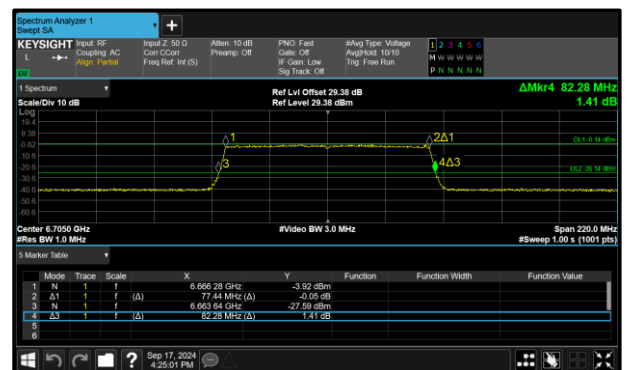


Figure 154 - 802.11ax HE80 SU VLP Maximum
99% OBW

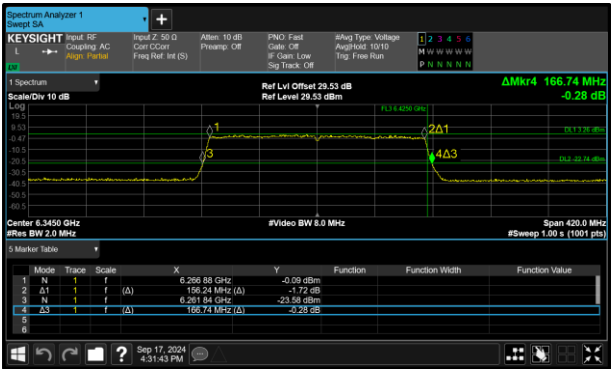


Figure 155 - 802.11ax HE160 SU VLP Minimum 99% OBW

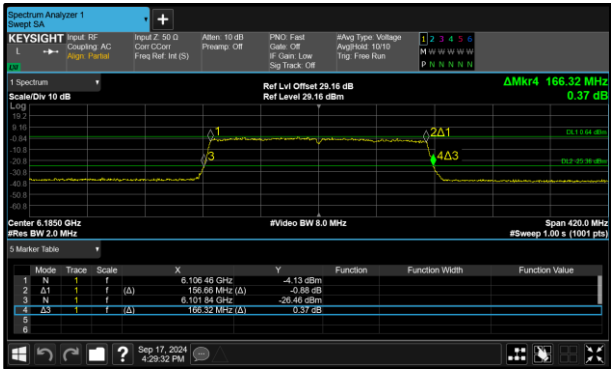


Figure 156 - 802.11ax HE160 SU VLP Maximum 99% OBW



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5955	21.300	21.420	-	-	320.00
6175	21.300	21.300	-	-	320.00
6415	21.420	21.540	-	-	320.00
6435	21.180	21.480	-	-	320.00
6475	21.300	21.420	-	-	320.00
6515	21.300	21.480	-	-	320.00
6535	21.240	21.360	-	-	320.00
6695	21.540	21.360	-	-	320.00
6855	21.300	21.360	-	-	320.00
6875	21.300	21.300	-	-	320.00
6895	21.420	21.300	-	-	320.00
6995	21.420	21.420	-	-	320.00
7095	21.180	21.420	-	-	320.00

Table 76 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.020	19.020	-	-	320.00
6175	19.020	19.020	-	-	320.00
6415	19.020	19.080	-	-	320.00
6435	19.020	19.020	-	-	320.00
6475	19.020	19.020	-	-	320.00
6515	19.020	19.020	-	-	320.00
6535	19.020	19.020	-	-	320.00
6695	18.960	19.020	-	-	320.00
6855	19.020	19.080	-	-	320.00
6875	19.020	19.020	-	-	320.00
6895	19.020	19.020	-	-	320.00
6995	19.080	19.020	-	-	320.00
7095	19.020	19.020	-	-	320.00

Table 77 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5965	41.880	41.880	-	-	320.00
6165	42.120	42.120	-	-	320.00
6405	42.000	41.880	-	-	320.00
6445	42.000	41.640	-	-	320.00
6485	42.000	41.880	-	-	320.00
6525	42.000	41.880	-	-	320.00
6565	42.000	42.120	-	-	320.00
6685	42.240	42.120	-	-	320.00
6845	42.120	42.000	-	-	320.00
6885	42.000	41.880	-	-	320.00
6925	42.000	41.880	-	-	320.00
7005	41.880	41.880	-	-	320.00
7085	42.120	42.240	-	-	320.00

Table 78 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	38.040	37.920	-	-	320.00
6405	38.040	38.040	-	-	320.00
6445	38.040	38.040	-	-	320.00
6485	38.040	38.040	-	-	320.00
6525	38.040	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6685	38.040	38.040	-	-	320.00
6845	37.920	38.040	-	-	320.00
6885	37.920	38.040	-	-	320.00
6925	38.040	38.040	-	-	320.00
7005	38.040	38.040	-	-	320.00
7085	37.920	38.040	-	-	320.00

Table 79 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5985	82.720	82.500	-	-	320.00
6145	82.060	82.720	-	-	320.00
6385	82.720	82.940	-	-	320.00
6465	82.720	82.940	-	-	320.00
6545	82.720	82.720	-	-	320.00
6625	82.720	82.720	-	-	320.00
6705	82.940	82.500	-	-	320.00
6785	82.280	82.720	-	-	320.00
6865	82.720	82.720	-	-	320.00
6945	82.500	82.720	-	-	320.00
7025	82.500	82.720	-	-	320.00

Table 80 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.220	-	-	320.00
6145	77.220	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6465	77.220	77.220	-	-	320.00
6545	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.220	77.220	-	-	320.00
6785	77.220	77.220	-	-	320.00
6865	77.220	77.220	-	-	320.00
6945	77.220	77.220	-	-	320.00
7025	77.220	77.220	-	-	320.00

Table 81 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6025	166.320	166.320	-	-	320.00
6185	165.900	166.320	-	-	320.00
6345	166.320	166.740	-	-	320.00
6505	166.320	166.740	-	-	320.00
6665	166.740	167.160	-	-	320.00
6825	166.320	166.740	-	-	320.00
6985	166.740	165.900	-	-	320.00

Table 82 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6025	156.240	156.660	-	-	320.00
6185	156.660	156.660	-	-	320.00
6345	156.240	156.660	-	-	320.00
6505	156.240	156.660	-	-	320.00
6665	156.660	156.240	-	-	320.00
6825	156.240	156.660	-	-	320.00
6985	156.660	156.660	-	-	320.00

Table 83 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5955	21.240	21.300	-	-	320.00
6175	21.480	21.360	-	-	320.00
6415	21.540	21.480	-	-	320.00
6535	21.660	21.720	-	-	320.00
6695	21.660	21.960	-	-	320.00
6855	21.720	25.860	-	-	320.00

Table 84 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.020	19.080	-	-	320.00
6175	19.140	19.080	-	-	320.00
6415	19.140	19.200	-	-	320.00
6535	19.200	19.200	-	-	320.00
6695	19.200	19.260	-	-	320.00
6855	19.080	19.200	-	-	320.00

Table 85 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6435	19.200	19.200	-	-	320.00
6475	19.200	19.200	-	-	320.00
6515	19.200	19.140	-	-	320.00

Table 86 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5965	42.480	42.120	-	-	320.00
6165	42.600	42.360	-	-	320.00
6405	42.840	42.360	-	-	320.00
6565	43.200	46.800	-	-	320.00
6685	43.800	50.520	-	-	320.00
6845	52.200	56.400	-	-	320.00

Table 87 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.160	38.160	-	-	320.00
6165	38.280	38.040	-	-	320.00
6405	38.280	38.560	-	-	320.00
6565	38.400	38.280	-	-	320.00
6685	38.280	38.360	-	-	320.00
6845	38.160	38.280	-	-	320.00

Table 88 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6445	38.280	38.280	-	-	320.00
6485	38.500	38.360	-	-	320.00
6525	38.500	38.500	-	-	320.00

Table 89 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
5985	83.160	83.600	-	-	320.00
6145	83.160	83.600	-	-	320.00
6385	83.380	92.400	-	-	320.00
6625	86.020	92.620	-	-	320.00
6705	86.020	93.060	-	-	320.00
6785	114.180	97.900	-	-	320.00

Table 90 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.660	77.660	-	-	320.00
6145	77.440	77.440	-	-	320.00
6385	78.120	78.400	-	-	320.00
6625	78.120	77.840	-	-	320.00
6705	77.880	77.760	-	-	320.00
6785	77.660	77.740	-	-	320.00

Table 91 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.740	77.840	-	-	320.00
6545	78.120	77.840	-	-	320.00

Table 92 - 99% Bandwidth Results