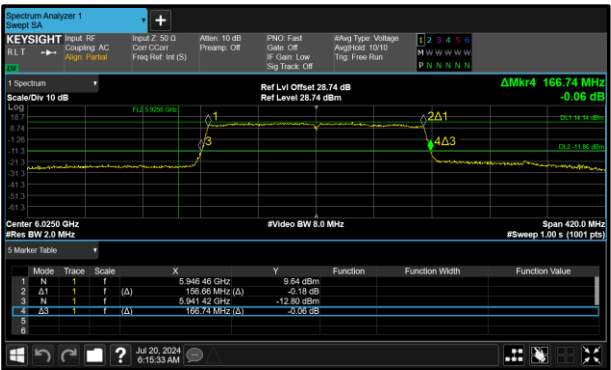
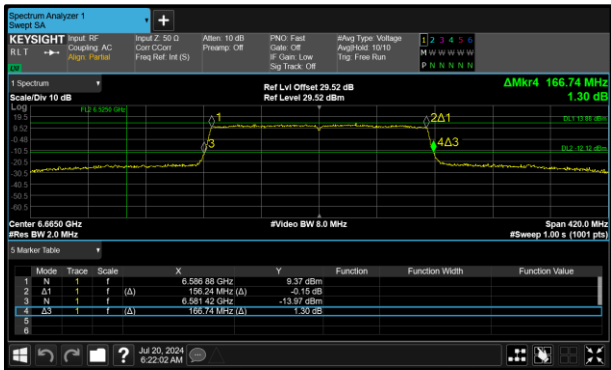






Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

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	21.300	21.420	-	-	320.00
6175	21.300	21.300	-	-	320.00
6415	21.360	21.300	-	-	320.00
6435	21.240	21.420	-	-	320.00
6475	21.360	21.480	-	-	320.00
6515	21.360	21.300	-	-	320.00
6535	21.300	21.180	-	-	320.00
6695	21.240	21.300	-	-	320.00
6855	21.360	21.420	-	-	320.00
6875	21.300	21.300	-	-	320.00
6895	21.360	21.420	-	-	320.00
6995	21.360	21.360	-	-	320.00
7095	21.480	21.300	-	-	320.00

Table 48 - 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	19.020	-	-	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	19.020	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	19.020	19.020	-	-	320.00
7095	19.020	19.020	-	-	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 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	41.880	42.000	-	-	320.00
6405	41.880	42.120	-	-	320.00
6445	42.000	41.880	-	-	320.00
6485	41.880	42.120	-	-	320.00
6525	42.120	42.000	-	-	320.00
6565	41.760	41.880	-	-	320.00
6685	41.880	42.000	-	-	320.00
6845	41.880	42.000	-	-	320.00
6885	41.880	41.880	-	-	320.00
6925	41.760	42.000	-	-	320.00
7005	41.880	41.880	-	-	320.00
7085	41.880	41.880	-	-	320.00

Table 50 - 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	37.920	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	38.040	38.040	-	-	320.00
6885	38.040	37.920	-	-	320.00
6925	38.040	38.040	-	-	320.00
7005	38.040	38.040	-	-	320.00
7085	38.040	38.040	-	-	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 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	82.280	82.500	-	-	320.00
6145	82.500	82.720	-	-	320.00
6385	82.720	82.940	-	-	320.00
6465	82.720	82.940	-	-	320.00
6545	82.940	82.720	-	-	320.00
6625	82.720	82.940	-	-	320.00
6705	82.720	82.940	-	-	320.00
6785	82.720	82.500	-	-	320.00
6865	82.500	82.720	-	-	320.00
6945	83.160	82.720	-	-	320.00
7025	82.500	82.720	-	-	320.00

Table 52 - 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	77.000	-	-	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 53 - 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	167.160	165.900	-	-	320.00
6185	166.320	165.900	-	-	320.00
6345	167.160	166.740	-	-	320.00
6505	167.160	166.320	-	-	320.00
6665	167.160	166.320	-	-	320.00
6825	167.160	166.740	-	-	320.00
6985	166.320	167.580	-	-	320.00

Table 54 - 26 dB Bandwidth Results



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

Table 55 - 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	21.300	21.360	-	-	320.00
6175	21.300	21.360	-	-	320.00
6415	21.360	21.480	-	-	320.00
6535	21.360	21.420	-	-	320.00
6695	21.300	21.300	-	-	320.00
6855	21.240	21.300	-	-	320.00

Table 56 - 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	19.020	-	-	320.00
6535	19.020	19.020	-	-	320.00
6695	19.080	19.020	-	-	320.00
6855	19.020	19.020	-	-	320.00

Table 57 - 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	19.020	19.020	-	-	320.00
6475	19.020	19.080	-	-	320.00
6515	19.020	19.020	-	-	320.00

Table 58 - 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	42.000	42.120	-	-	320.00
6165	41.880	42.000	-	-	320.00
6405	46.920	52.080	-	-	320.00
6565	44.640	55.200	-	-	320.00
6685	42.840	51.120	-	-	320.00
6845	42.480	45.840	-	-	320.00

Table 59 - 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	38.280	38.280	-	-	320.00
6565	38.160	38.280	-	-	320.00
6685	38.160	38.280	-	-	320.00
6845	38.040	38.280	-	-	320.00

Table 60 - 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	38.280	38.360	-	-	320.00
6485	38.160	38.280	-	-	320.00
6525	38.160	38.280	-	-	320.00

Table 61 - 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	82.720	83.600	-	-	320.00
6145	83.600	83.160	-	-	320.00
6385	126.060	117.360	-	-	320.00
6625	96.800	98.780	-	-	320.00
6705	82.720	83.380	-	-	320.00
6785	82.720	87.120	-	-	320.00

Table 62 - 26 dB Bandwidth Results

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

Table 63 - 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):	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)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.440	77.760	-	-	320.00
6545	77.440	77.440	-	-	320.00

Table 64 - 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	166.740	166.320	-	-	320.00
6185	166.740	165.900	-	-	320.00
6345	167.160	166.740	-	-	320.00
6665	166.740	166.740	-	-	320.00

Table 65 - 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	156.240	156.240	-	-	320.00

Table 66 - 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	156.660	156.660	-	-	320.00

Table 67 - 99% Bandwidth Results



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU VLP	21.180	21.360
802.11ax HE40 SU VLP	41.880	42.240
802.11ax HE80 SU VLP	82.500	82.940
802.11ax HE160 SU VLP	166.320	167.580

Table 68 - 26 dB Bandwidth Summary Results - MIMO CDD

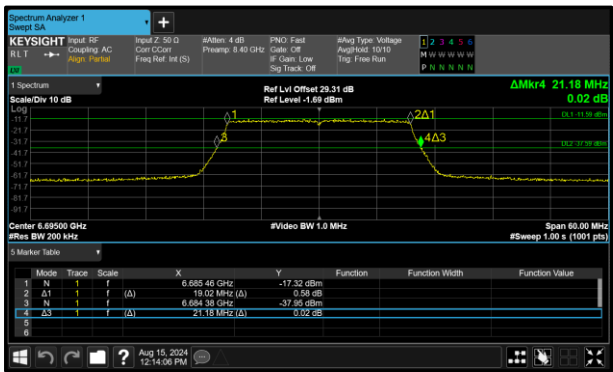


Figure 93 - 802.11ax HE20 SU VLP Minimum 26 dB OBW

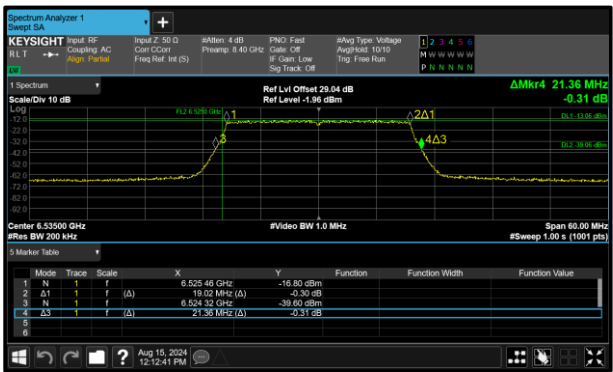


Figure 94 - 802.11ax HE20 SU VLP Maximum 26 dB OBW

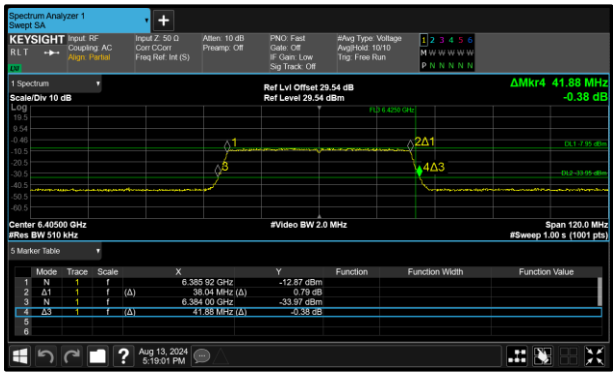


Figure 95 - 802.11ax HE40 SU VLP Minimum 26 dB OBW

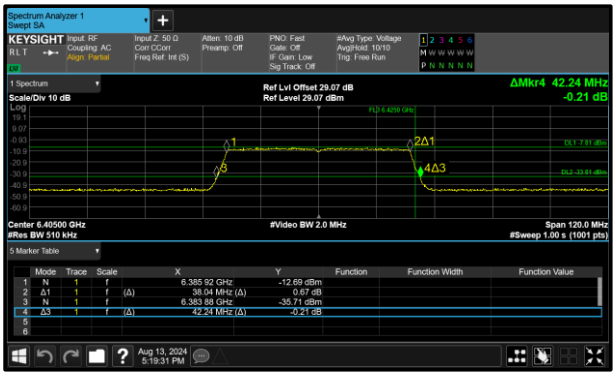
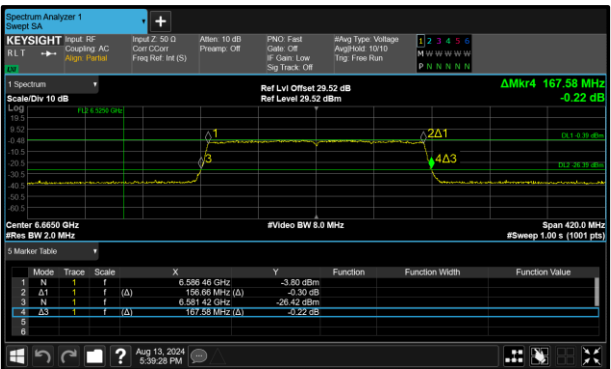
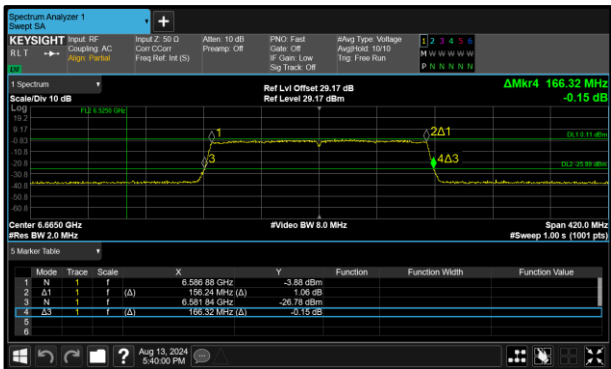
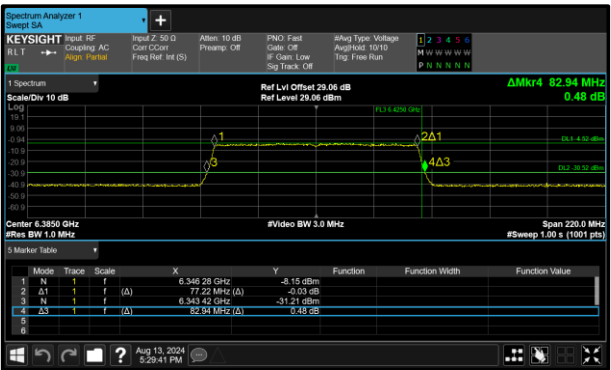
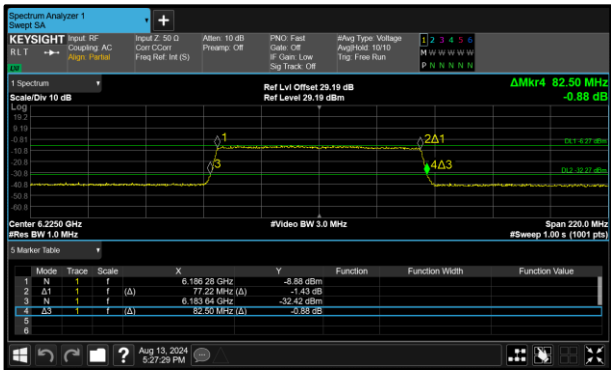


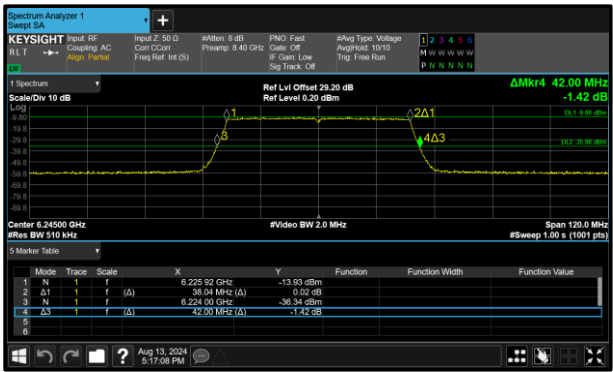
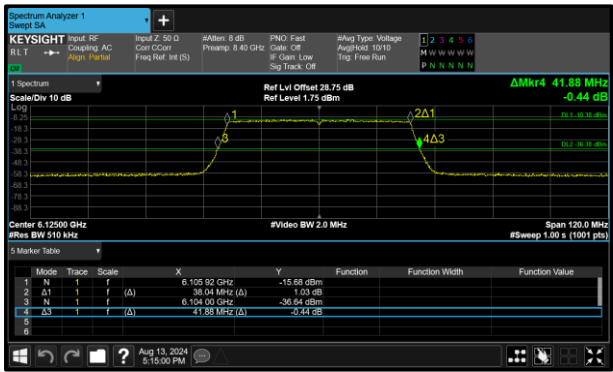
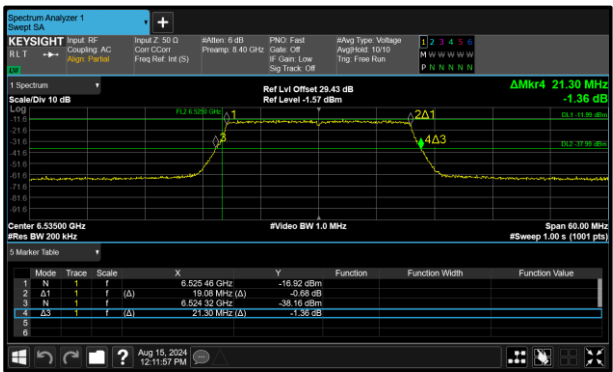
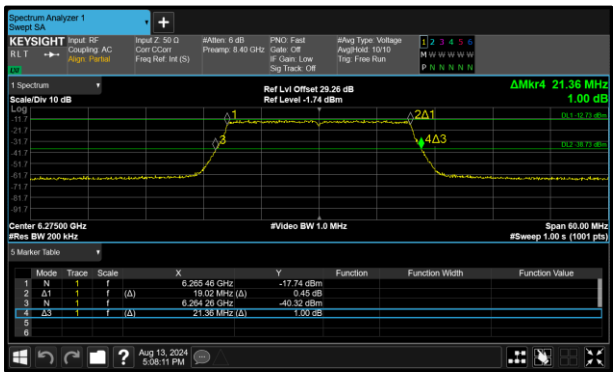
Figure 96 - 802.11ax HE40 SU VLP Maximum 26 dB OBW





Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU VLP	19.020	19.080
802.11ax HE40 SU VLP	38.040	38.040
802.11ax HE80 SU VLP	77.220	77.440
802.11ax HE160 SU VLP	156.240	156.660

Table 69 - 99% Bandwidth Summary Results - MIMO CDD



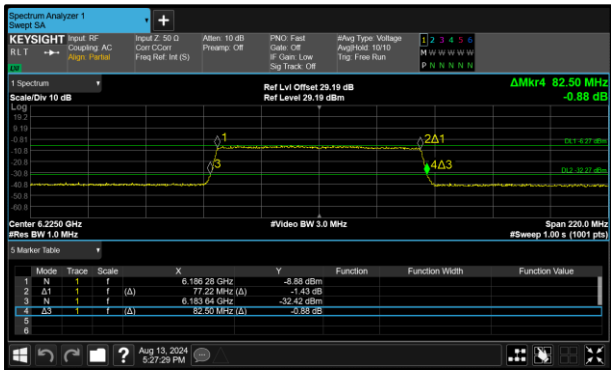


Figure 105 - 802.11ax HE80 SU VLP Minimum
99% OBW

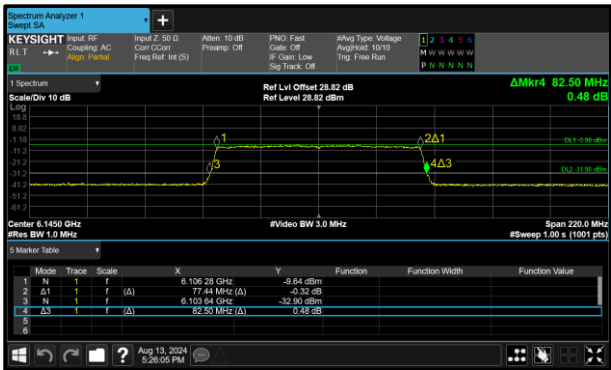


Figure 106 - 802.11ax HE80 SU VLP Maximum
99% OBW

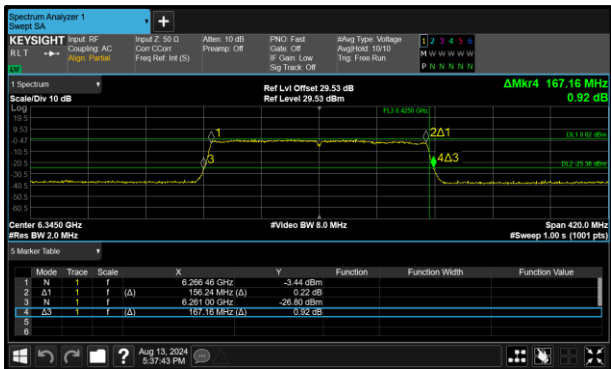


Figure 107 - 802.11ax HE160 SU VLP Minimum
99% OBW

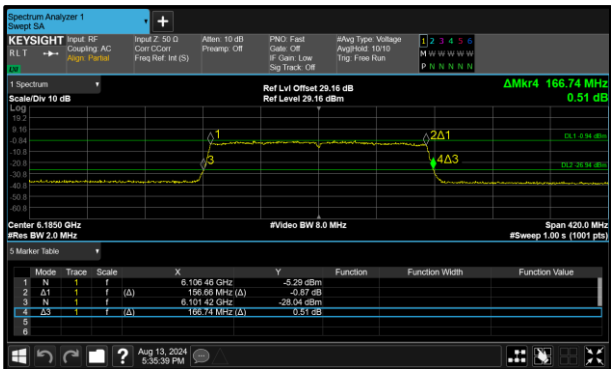


Figure 108 - 802.11ax HE160 SU VLP Maximum
99% OBW



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 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	21.300	21.360	-	-	320.00
6415	21.360	21.240	-	-	320.00
6535	21.300	21.360	-	-	320.00
6695	21.180	21.360	-	-	320.00
6855	21.300	21.300	-	-	320.00

Table 70 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6275	19.020	19.020	-	-	320.00
6335	19.020	19.020	-	-	320.00
6415	19.020	19.020	-	-	320.00
6535	19.080	19.020	-	-	320.00
6695	19.020	19.020	-	-	320.00
6855	19.020	19.020	-	-	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 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	41.880	42.000	-	-	320.00
6245	42.000	41.880	-	-	320.00
6405	41.880	42.240	-	-	320.00
6565	42.000	42.000	-	-	320.00
6685	42.000	42.000	-	-	320.00
6845	42.120	42.120	-	-	320.00

Table 72 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6125	38.040	38.040	-	-	320.00
6245	38.040	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 73 - 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	82.500	82.720	-	-	320.00
6225	82.500	82.940	-	-	320.00
6385	82.720	82.940	-	-	320.00
6625	82.720	82.720	-	-	320.00
6705	82.940	82.940	-	-	320.00
6785	82.940	82.940	-	-	320.00

Table 74 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.440	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	77.440	-	-	320.00
6785	77.220	77.220	-	-	320.00

Table 75 - 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	166.740	166.740	-	-	320.00
6345	167.160	166.740	-	-	320.00
6665	167.580	166.320	-	-	320.00

Table 76 - 26 dB Bandwidth Results

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

Table 77 - 99% Bandwidth Results



MIMO SDM

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	21.120	21.420
802.11ax HE40 SU LPI	41.760	42.240
802.11ax HE80 SU LPI	82.060	83.160
802.11ax HE160 SU LPI	165.900	167.160
802.11ax HE20 SU SP	21.240	29.460
802.11ax HE40 SU SP	41.880	56.280
802.11ax HE80 SU SP	82.720	117.600
802.11ax HE160 SU SP	166.320	166.740

Table 78 - 26 dB Bandwidth Summary Results - MIMO SDM

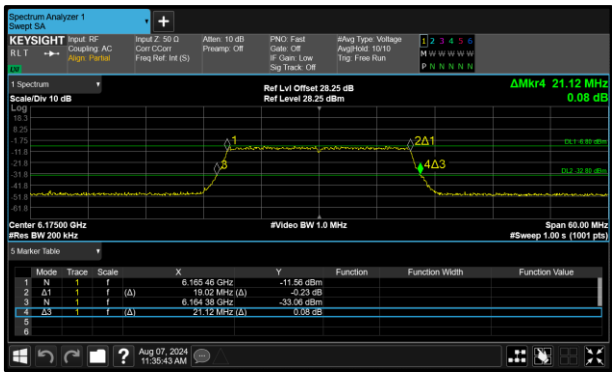


Figure 109 - 802.11ax HE20 SU LPI Minimum 26 dB OBW

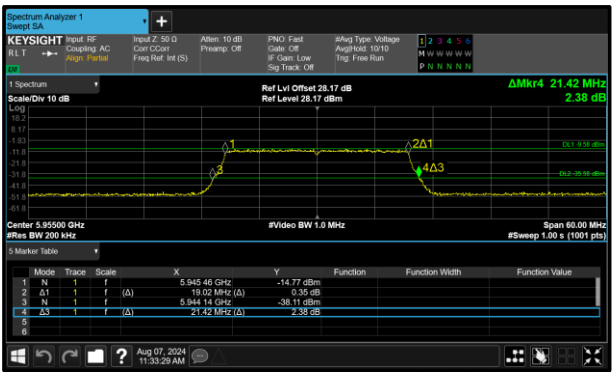


Figure 110 - 802.11ax HE20 SU LPI Maximum 26 dB OBW

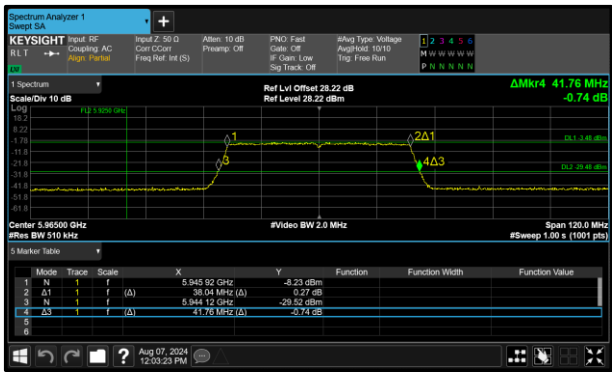


Figure 111 - 802.11ax HE40 SU LPI Minimum 26 dB OBW

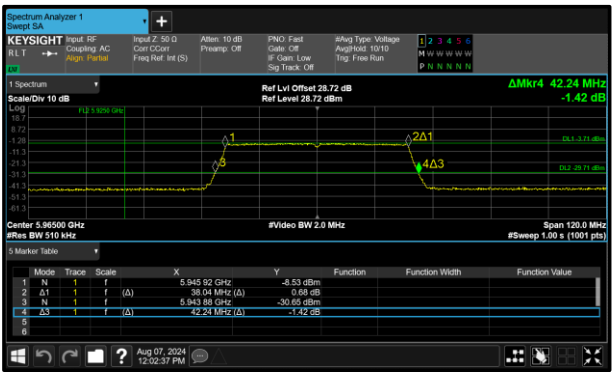


Figure 112 - 802.11ax HE40 SU LPI Maximum 26 dB OBW

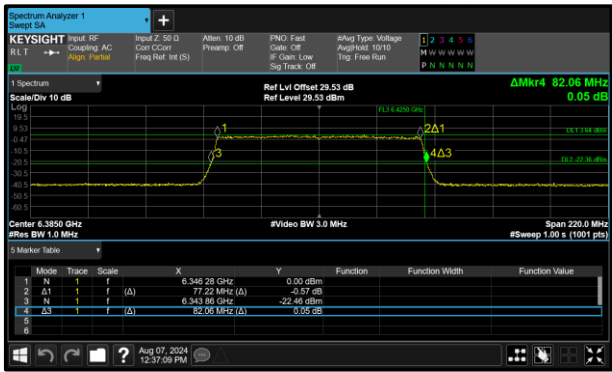


Figure 113 - 802.11ax HE80 SU LPI Minimum 26 dB OBW

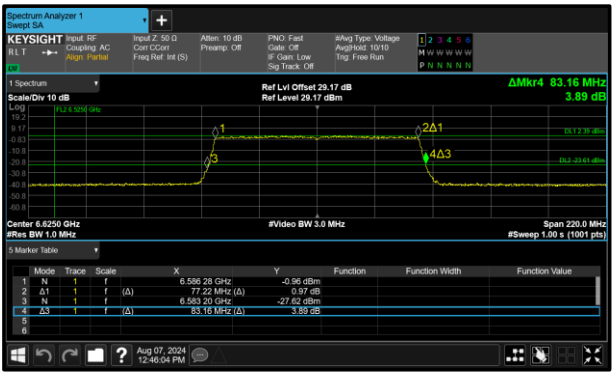


Figure 114 - 802.11ax HE80 SU LPI Maximum 26 dB OBW

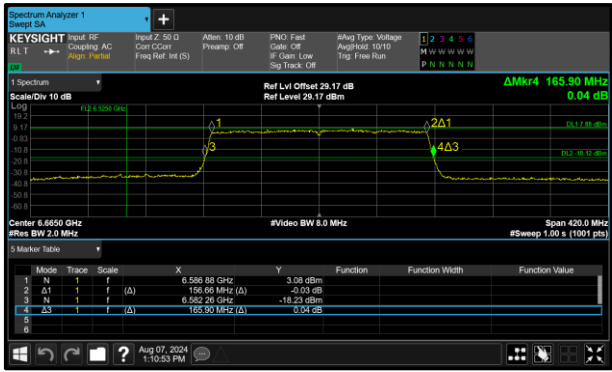


Figure 115 - 802.11ax HE160 SU LPI Minimum 26 dB OBW

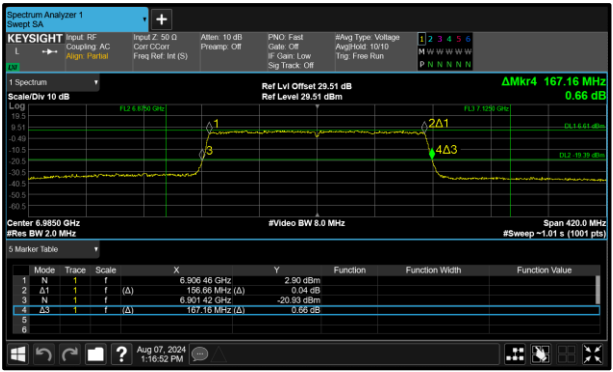


Figure 116 - 802.11ax HE160 SU LPI Maximum 26 dB OBW

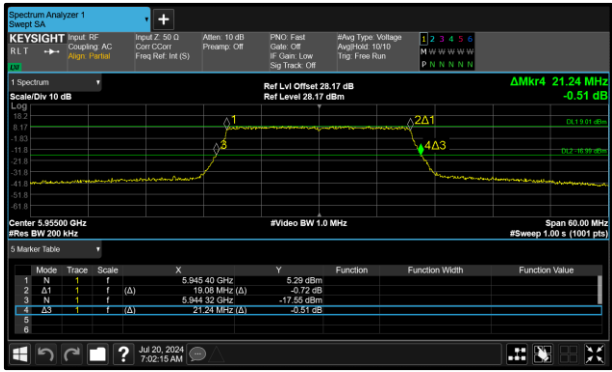


Figure 117 - 802.11ax HE20 SU SP Minimum 26 dB OBW

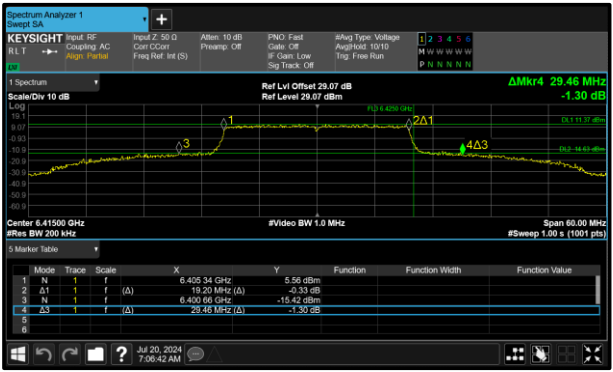


Figure 118 - 802.11ax HE20 SU SP Maximum 26 dB OBW

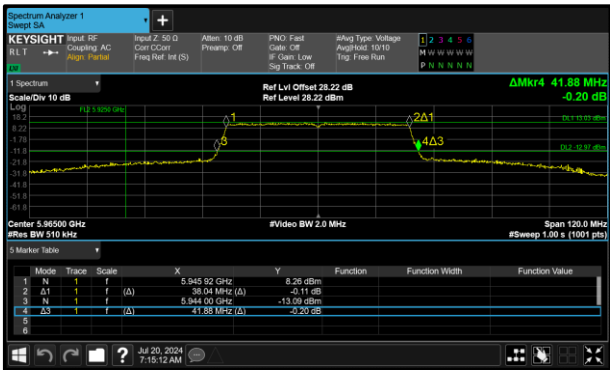


Figure 119 - 802.11ax HE40 SU SP Minimum 26 dB OBW

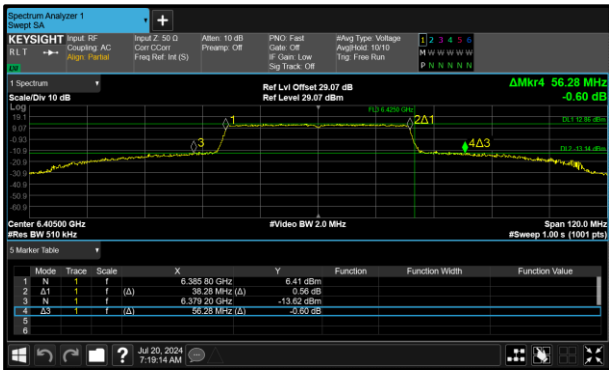


Figure 120 - 802.11ax HE40 SU SP Maximum 26 dB OBW

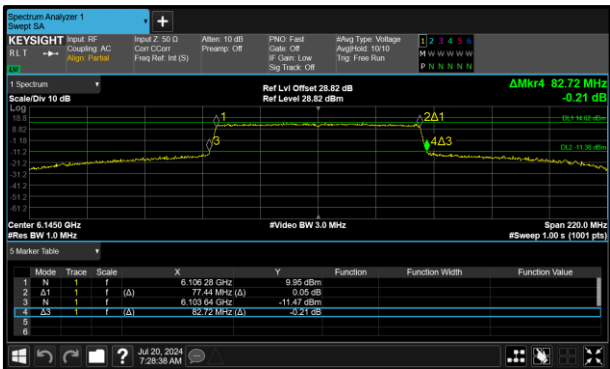


Figure 121 - 802.11ax HE80 SU SP Minimum 26 dB OBW

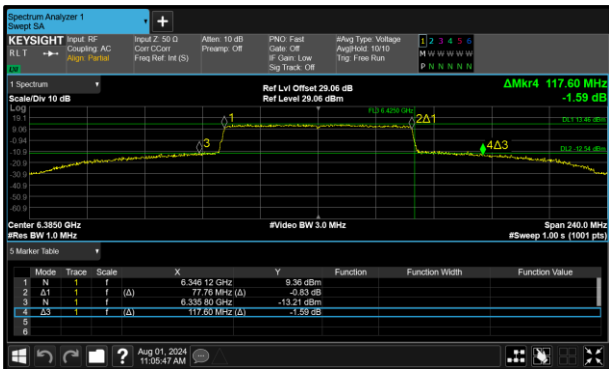


Figure 122 - 802.11ax HE80 SU SP Maximum 26 dB OBW

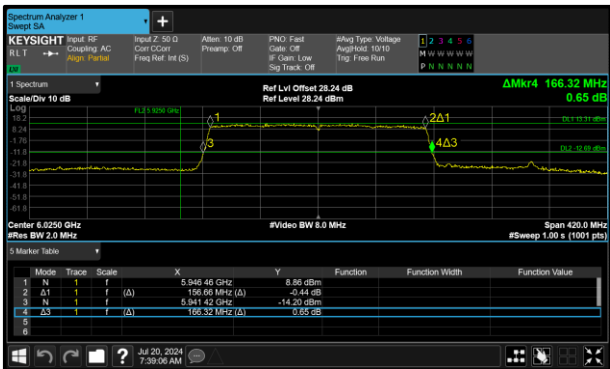
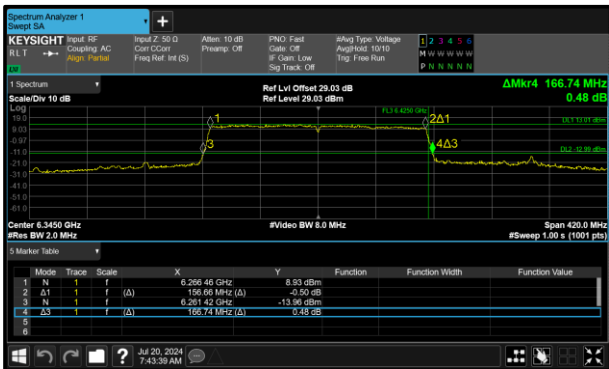


Figure 123 - 802.11ax HE160 SU SP Minimum 26 dB OBW



<lageCaption> - 802.11ax HE160 SU SP Maximum 26 dB OBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	19.020	19.080
802.11ax HE40 SU LPI	37.920	38.040
802.11ax HE80 SU LPI	77.220	77.440
802.11ax HE160 SU LPI	156.240	156.660
802.11ax HE20 SU SP	19.020	19.200
802.11ax HE40 SU SP	38.040	38.400
802.11ax HE80 SU SP	77.220	77.880
802.11ax HE160 SU SP	156.240	156.660

Table 79 - 99% Bandwidth Summary Results - MIMO SDM

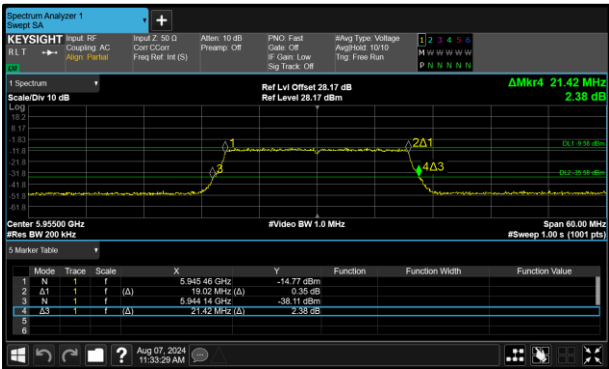


Figure 124 - 802.11ax HE20 SU LPI Minimum 99% OBW

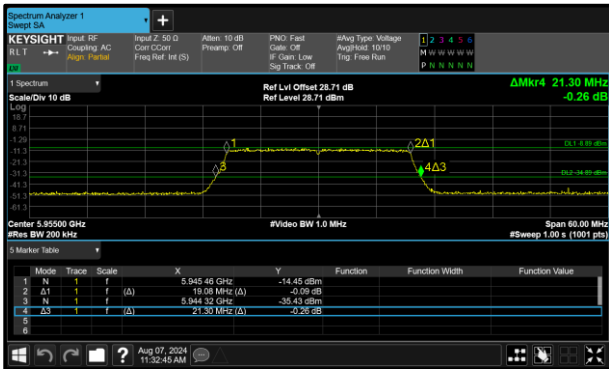


Figure 125 - 802.11ax HE20 SU LPI Maximum 99% OBW

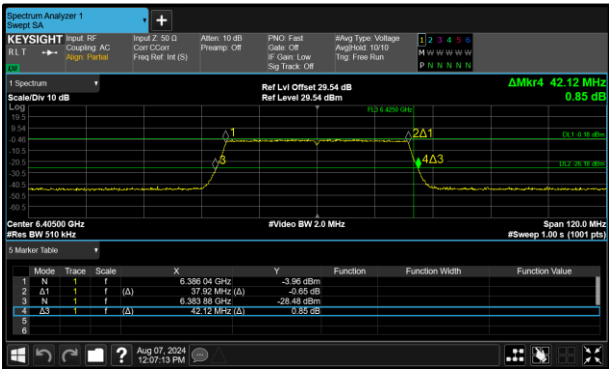


Figure 126 - 802.11ax HE40 SU LPI Minimum 99% OBW

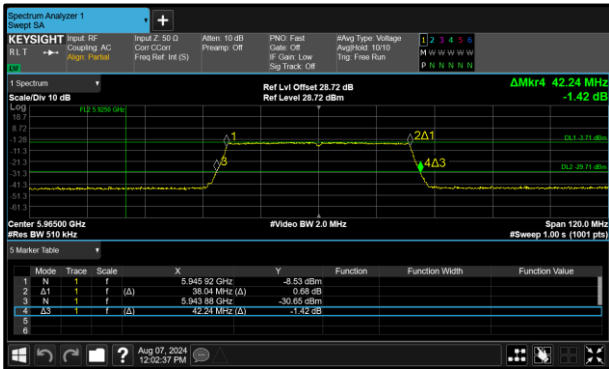


Figure 127 - 802.11ax HE40 SU LPI Maximum 99% OBW

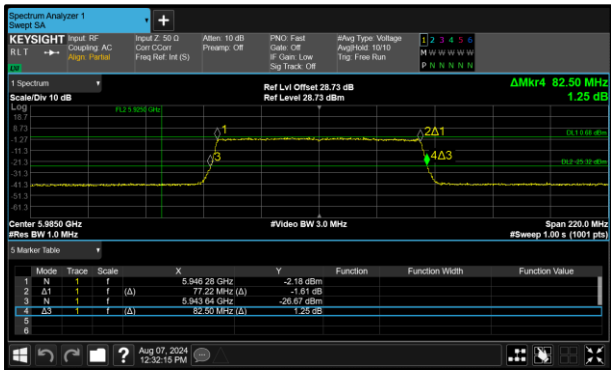


Figure 128 - 802.11ax HE80 SU LPI Minimum
99% OBW

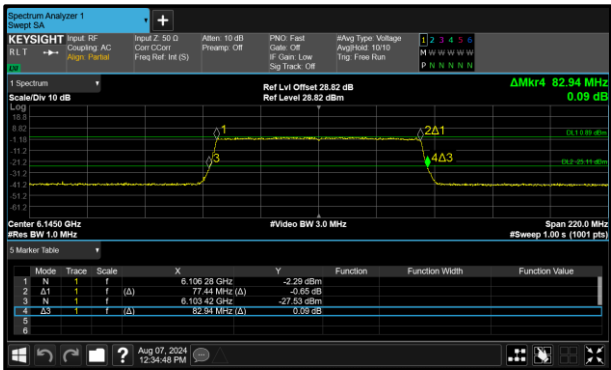


Figure 129 - 802.11ax HE80 SU LPI Maximum
99% OBW

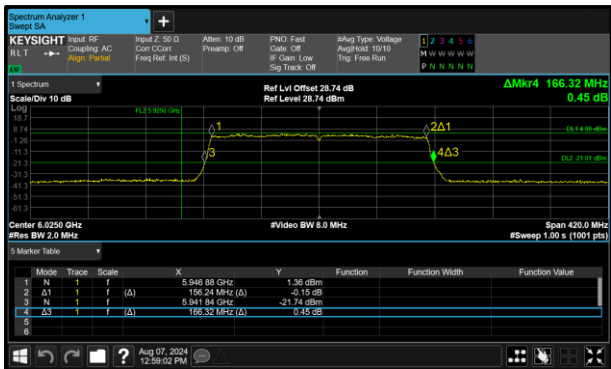


Figure 130 - 802.11ax HE160 SU LPI Minimum
99% OBW

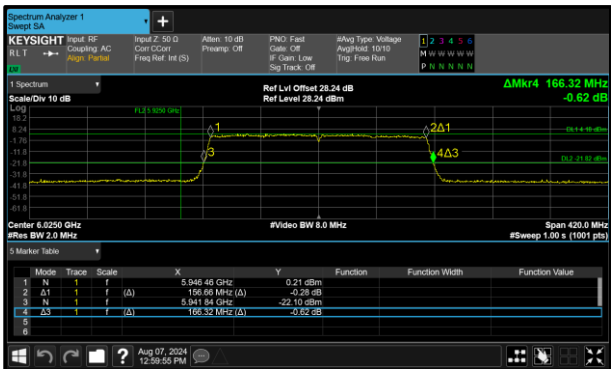
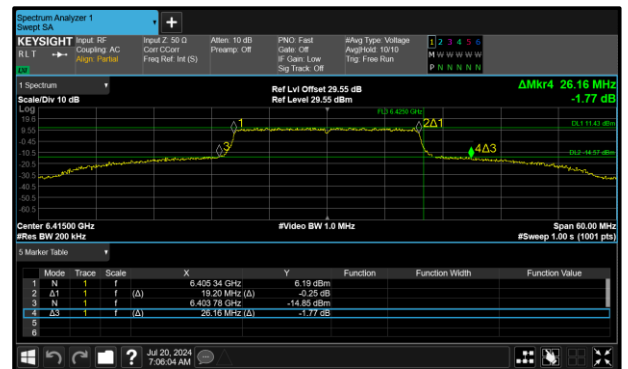
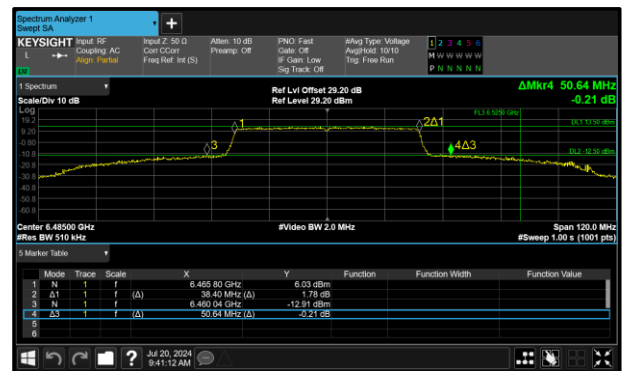


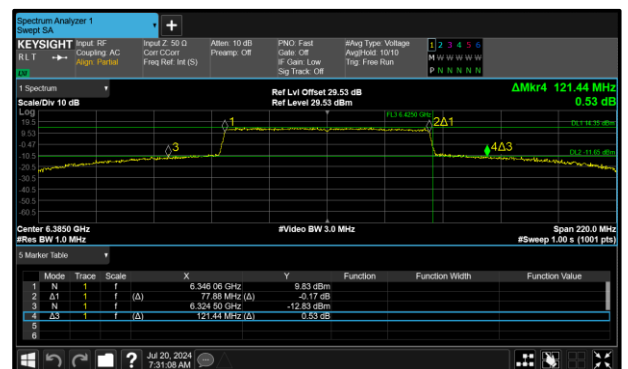
Figure 131 - 802.11ax HE160 SU LPI Maximum
99% OBW



**Figure 133 - 802.11ax HE20 SU SP Maximum
99% OBW**



**Figure 135 - 802.11ax HE40 SU SP Maximum
99% OBW**



**Figure 137 - 802.11ax HE80 SU SP Maximum
99% OBW**

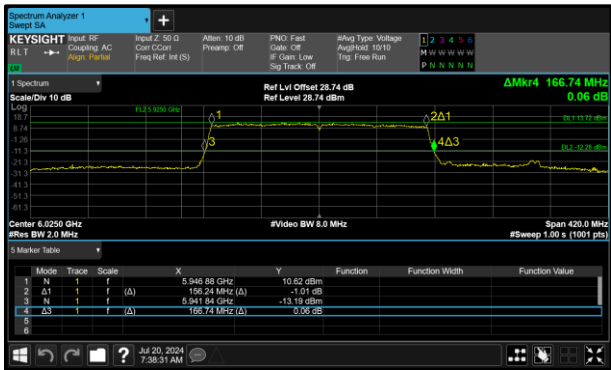


Figure 138 - 802.11ax HE160 SU SP Minimum
99% OBW

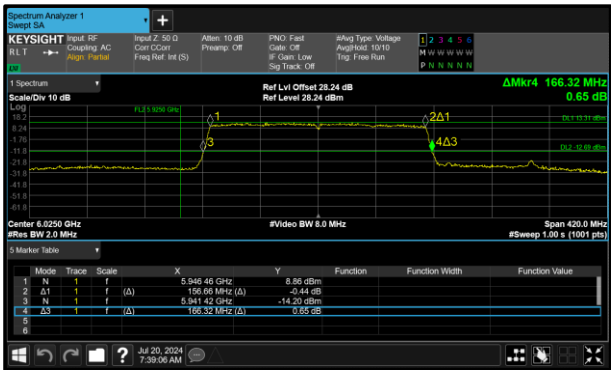


Figure 139 - 802.11ax HE160 SU SP Maximum
99% OBW



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	21.360	21.120	-	-	320.00
6415	21.240	21.180	-	-	320.00
6435	21.300	21.420	-	-	320.00
6475	21.300	21.300	-	-	320.00
6515	21.420	21.360	-	-	320.00
6535	21.300	21.360	-	-	320.00
6695	21.420	21.300	-	-	320.00
6855	21.300	21.360	-	-	320.00
6875	21.180	21.300	-	-	320.00
6895	21.300	21.360	-	-	320.00
6995	21.360	21.420	-	-	320.00
7095	21.420	21.360	-	-	320.00

Table 80 - 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	19.020	-	-	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	19.020	19.020	-	-	320.00
6855	19.020	19.020	-	-	320.00
6875	19.020	19.020	-	-	320.00
6895	19.020	19.020	-	-	320.00
6995	19.020	19.020	-	-	320.00
7095	19.020	19.020	-	-	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 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	42.240	41.760	-	-	320.00
6165	42.120	42.000	-	-	320.00
6405	42.120	41.880	-	-	320.00
6445	42.000	42.000	-	-	320.00
6485	42.120	41.760	-	-	320.00
6525	42.000	42.000	-	-	320.00
6565	42.000	42.000	-	-	320.00
6685	42.000	42.120	-	-	320.00
6845	41.880	42.000	-	-	320.00
6885	42.120	42.000	-	-	320.00
6925	41.880	42.120	-	-	320.00
7005	42.120	41.760	-	-	320.00
7085	42.000	41.760	-	-	320.00

Table 82 - 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	37.920	38.040	-	-	320.00
6445	37.920	38.040	-	-	320.00
6485	38.040	38.040	-	-	320.00
6525	37.920	38.040	-	-	320.00
6565	37.920	38.040	-	-	320.00
6685	37.920	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00
6885	38.040	38.040	-	-	320.00
6925	38.040	37.920	-	-	320.00
7005	38.040	38.040	-	-	320.00
7085	37.920	38.040	-	-	320.00

Table 83 - 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	82.500	82.940	-	-	320.00
6145	82.940	82.720	-	-	320.00
6385	82.060	82.940	-	-	320.00
6465	82.720	82.720	-	-	320.00
6545	82.720	82.720	-	-	320.00
6625	82.500	83.160	-	-	320.00
6705	82.500	82.720	-	-	320.00
6785	82.720	82.500	-	-	320.00
6865	82.280	82.720	-	-	320.00
6945	82.500	82.500	-	-	320.00
7025	82.720	82.500	-	-	320.00

Table 84 - 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	77.440	77.220	-	-	320.00
6385	77.220	77.440	-	-	320.00
6465	77.440	77.440	-	-	320.00
6545	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.220	77.220	-	-	320.00
6785	77.440	77.220	-	-	320.00
6865	77.440	77.220	-	-	320.00
6945	77.220	77.220	-	-	320.00
7025	77.220	77.220	-	-	320.00

Table 85 - 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	166.740	166.320	-	-	320.00
6345	166.320	166.320	-	-	320.00
6505	166.320	166.320	-	-	320.00
6665	166.740	165.900	-	-	320.00
6825	166.320	166.320	-	-	320.00
6985	166.740	167.160	-	-	320.00

Table 86 - 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	156.240	156.240	-	-	320.00
6345	156.660	156.660	-	-	320.00
6505	156.240	156.240	-	-	320.00
6665	156.240	156.660	-	-	320.00
6825	156.240	156.240	-	-	320.00
6985	156.660	156.660	-	-	320.00

Table 87 - 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	21.480	21.240	-	-	320.00
6175	21.360	21.360	-	-	320.00
6415	26.160	29.460	-	-	320.00
6535	24.540	26.160	-	-	320.00
6695	21.840	21.720	-	-	320.00
6855	21.300	21.600	-	-	320.00

Table 88 - 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	19.020	19.020	-	-	320.00
6415	19.200	19.200	-	-	320.00
6535	19.140	19.140	-	-	320.00
6695	19.080	19.140	-	-	320.00
6855	19.080	19.080	-	-	320.00

Table 89 - 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	19.080	19.020	-	-	320.00
6475	19.020	19.020	-	-	320.00
6515	19.020	19.020	-	-	320.00

Table 90 - 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	42.240	41.880	-	-	320.00
6165	42.240	42.240	-	-	320.00
6405	53.880	56.280	-	-	320.00
6565	46.440	55.440	-	-	320.00
6685	42.960	45.840	-	-	320.00
6845	42.480	46.080	-	-	320.00

Table 91 - 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	38.160	-	-	320.00
6405	38.160	38.280	-	-	320.00
6565	38.160	38.280	-	-	320.00
6685	38.040	38.280	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 92 - 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	38.360	-	-	320.00
6485	38.160	38.400	-	-	320.00
6525	38.160	38.400	-	-	320.00

Table 93 - 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:	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	83.160	-	-	320.00
6145	82.720	83.380	-	-	320.00
6385	110.22	117.60	-	-	320.00
6625	108.02	108.46	-	-	320.00
6705	84.040	83.820	-	-	320.00
6785	83.160	91.520	-	-	320.00

Table 94 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.440	77.220	-	-	320.00
6145	77.440	77.440	-	-	320.00
6385	77.880	77.760	-	-	320.00
6625	77.660	77.440	-	-	320.00
6705	77.440	77.440	-	-	320.00
6785	77.660	77.440	-	-	320.00

Table 95 - 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):	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:	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	77.660	77.760	-	-	320.00
6545	77.660	77.660	-	-	320.00

Table 96 - 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:	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	166.740	166.320	-	-	320.00
6185	166.320	166.740	-	-	320.00
6345	166.320	166.740	-	-	320.00
6665	166.740	166.320	-	-	320.00

Table 97 - 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	156.240	156.240	-	-	320.00
6345	156.660	156.660	-	-	320.00
6665	156.240	156.240	-	-	320.00

Table 98 - 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:	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	
6505	156.240	156.660	-	-	320.00

Table 99 - 99% Bandwidth Results



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU VLP	21.240	21.480
802.11ax HE40 SU VLP	41.640	42.240
802.11ax HE80 SU VLP	82.280	82.940
802.11ax HE160 SU VLP	166.320	166.740

Table 100 - 26 dB Bandwidth Summary Results - MIMO SDM

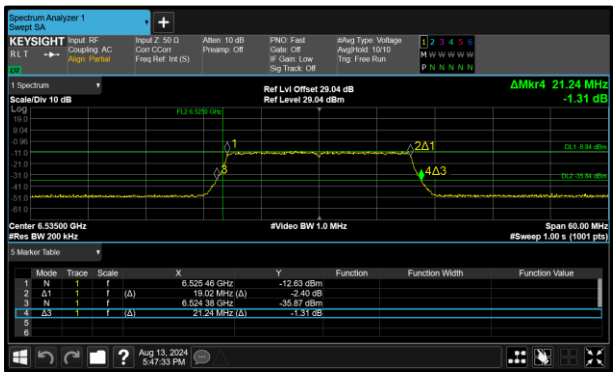


Figure 140 - 802.11ax HE20 SU VLP Minimum 26 dB OBW

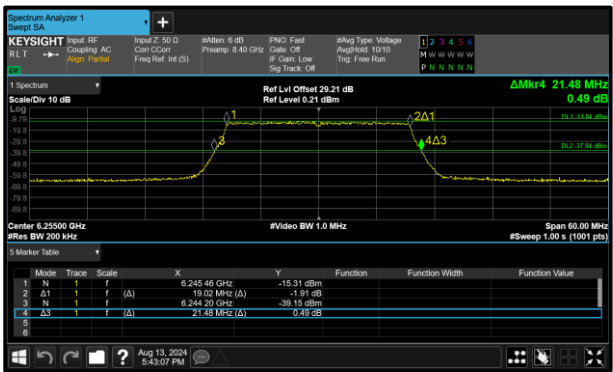


Figure 141 - 802.11ax HE20 SU VLP Maximum 26 dB OBW

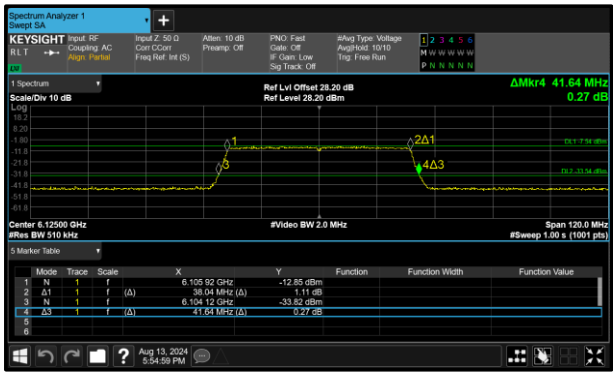


Figure 142 - 802.11ax HE40 SU VLP Minimum 26 dB OBW

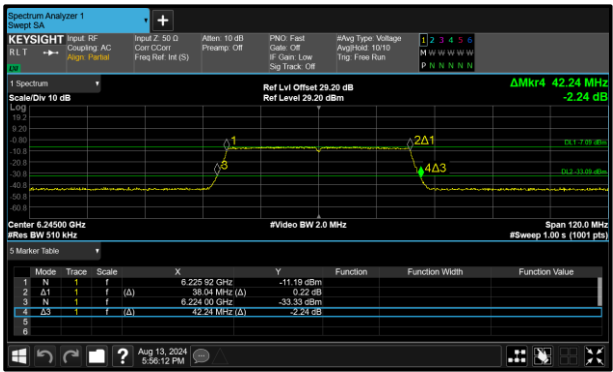


Figure 143 - 802.11ax HE40 SU VLP Maximum 26 dB OBW

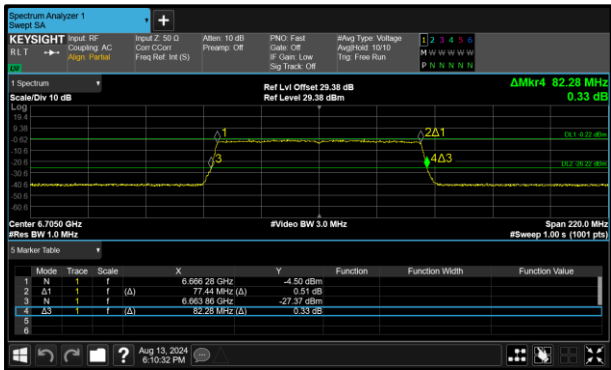


Figure 144 - 802.11ax HE80 SU VLP Minimum 26 dB OBW

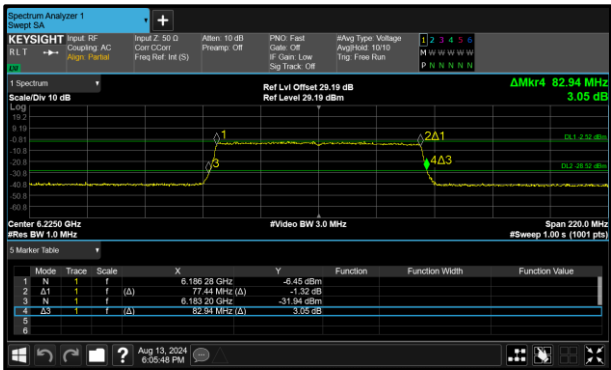


Figure 145 - 802.11ax HE80 SU VLP Maximum 26 dB OBW

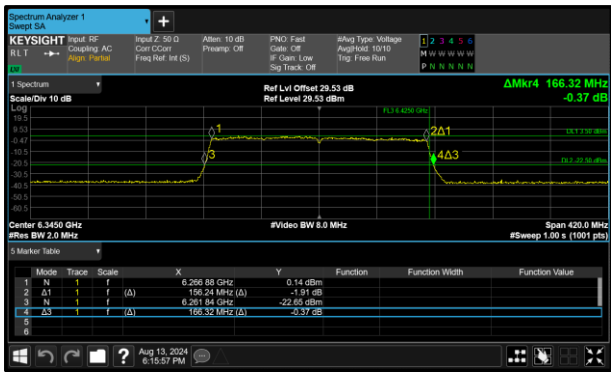


Figure 146 - 802.11ax HE160 SU VLP Minimum 26 dB OBW

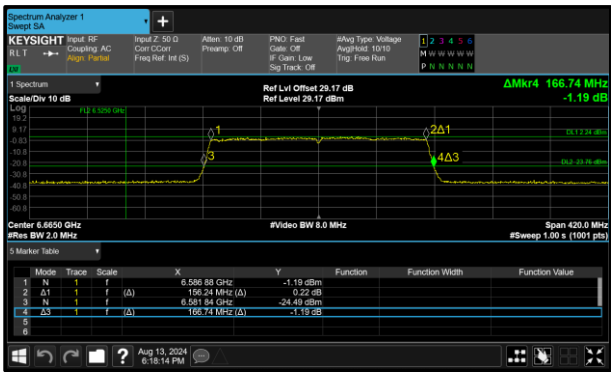


Figure 147 - 802.11ax HE160 SU VLP Maximum 26 dB OBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
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 101 - 99% Bandwidth Summary Results - MIMO SDM

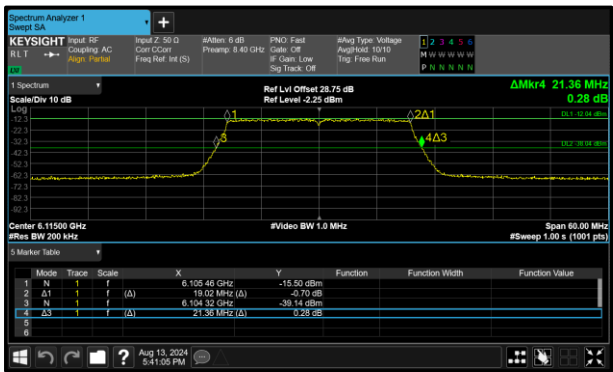


Figure 148 - 802.11ax HE20 SU VLP Minimum 99% OBW



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

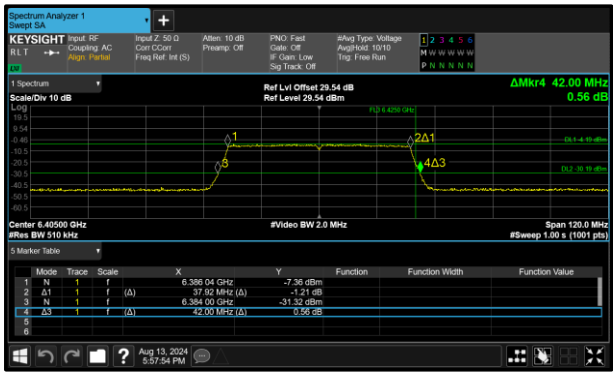


Figure 150 - 802.11ax HE40 SU VLP Minimum 99% OBW

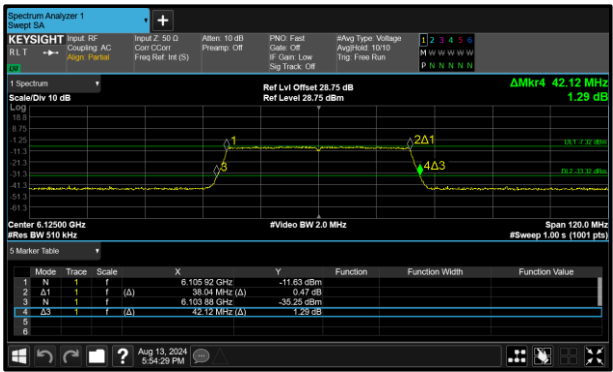


Figure 151 - 802.11ax HE40 SU VLP Maximum 99% OBW

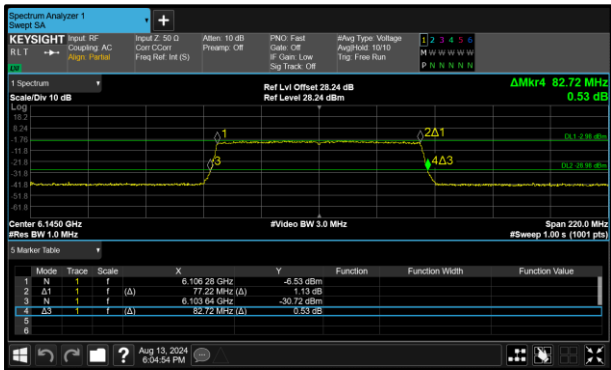


Figure 152 - 802.11ax HE80 SU VLP Minimum
99% OBW

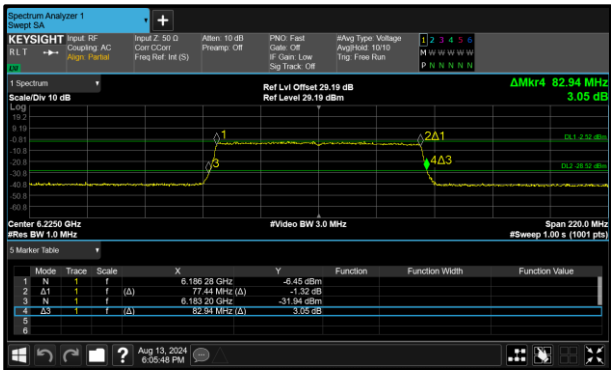


Figure 153 - 802.11ax HE80 SU VLP Maximum
99% OBW

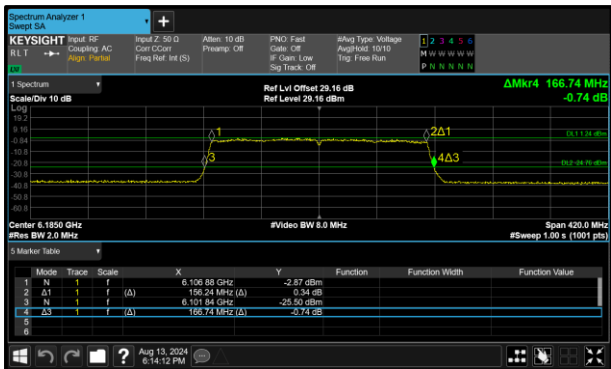


Figure 154 - 802.11ax HE160 SU VLP Minimum
99% OBW

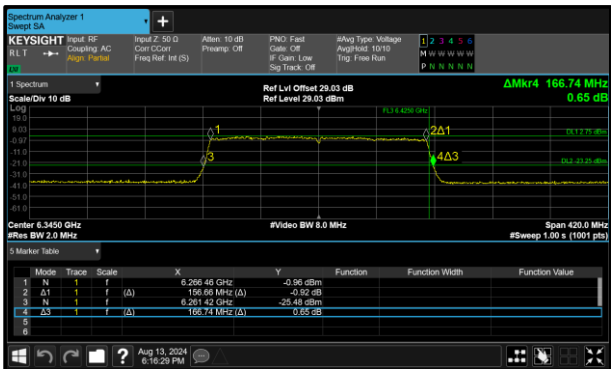


Figure 155 - 802.11ax HE160 SU VLP Maximum
99% OBW



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:	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	
6115	21.360	21.360	-	-	320.00
6255	21.480	21.420	-	-	320.00
6415	21.300	21.300	-	-	320.00
6535	21.420	21.240	-	-	320.00
6695	21.360	21.300	-	-	320.00
6855	21.360	21.300	-	-	320.00

Table 102 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6115	19.020	19.020	-	-	320.00
6255	19.020	19.020	-	-	320.00
6415	19.020	19.020	-	-	320.00
6535	19.020	19.020	-	-	320.00
6695	19.080	19.020	-	-	320.00
6855	19.020	19.080	-	-	320.00

Table 103 - 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:	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	
6125	42.120	41.640	-	-	320.00
6245	42.240	42.240	-	-	320.00
6405	42.000	42.000	-	-	320.00
6565	42.000	42.000	-	-	320.00
6725	42.240	42.240	-	-	320.00
6845	42.000	42.240	-	-	320.00

Table 104 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6125	38.040	38.040	-	-	320.00
6245	38.040	38.040	-	-	320.00
6405	37.920	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6725	38.040	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 105 - 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:	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	
6145	82.500	82.720	-	-	320.00
6225	82.940	82.500	-	-	320.00
6385	82.500	82.720	-	-	320.00
6625	82.940	82.720	-	-	320.00
6705	82.280	82.940	-	-	320.00
6785	82.500	82.500	-	-	320.00

Table 106 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.440	77.220	-	-	320.00
6225	77.440	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.440	77.440	-	-	320.00
6785	77.220	77.220	-	-	320.00

Table 107 - 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:	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	
6185	166.740	166.740	-	-	320.00
6345	166.320	166.740	-	-	320.00
6665	166.740	166.740	-	-	320.00

Table 108 - 26 dB Bandwidth Results

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

Table 109 - 99% Bandwidth Results



TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	21.180	21.600
802.11ax HE40 SU LPI	41.760	42.480
802.11ax HE80 SU LPI	82.280	83.160
802.11ax HE20 SU SP	21.180	21.540
802.11ax HE40 SU SP	42.120	74.280
802.11ax HE80 SU SP	82.500	119.240
802.11ax HE80 SU VLP	82.500	82.940

Table 110 - 26 dB Bandwidth Summary Results - TxBF

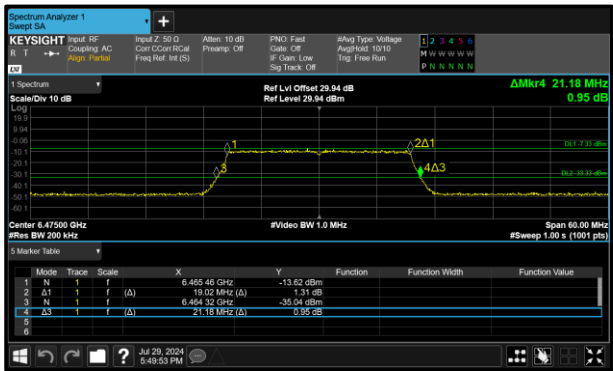


Figure 156 - 802.11ax HE20 SU LPI Minimum 26 dB OBW

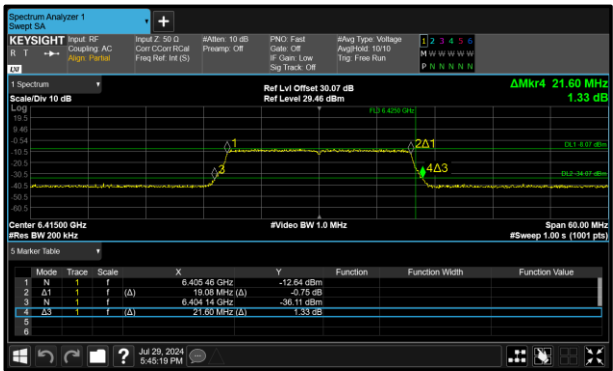


Figure 157 - 802.11ax HE20 SU LPI Maximum 26 dB OBW

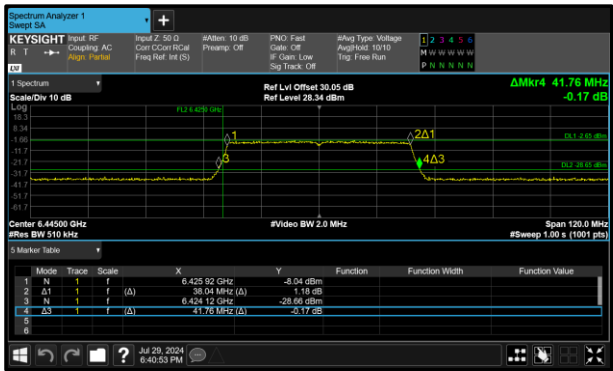


Figure 158 - 802.11ax HE40 SU LPI Minimum 26 dB OBW

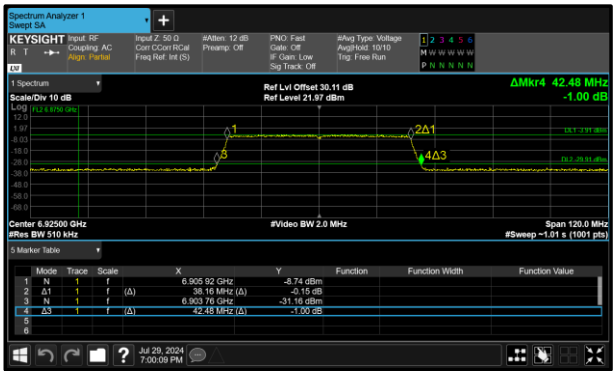


Figure 159 - 802.11ax HE40 SU LPI Maximum 26 dB OBW