TUV SUD SERVICES (UK) LIMITED
Digitally signed by TUV SUD SERVICES (UK) LIMITED
Date: 2026.08.03 12:15:11 +01'00'

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	18.780	19.092
802.11ax HE20 SU SP	18.798	19.086
802.11ax HE20 SU VLP	18.780	19.074
802.11a20 LPI	16.500	16.812
802.11a20 VLP	16.362	16.794
802.11a20 SP	16.380	16.788

Table 605 - 99% Bandwidth Summary Results - MIMO CDD

Figure 73- 802.11ax HE20 SU LPI Minimum 99% OBW

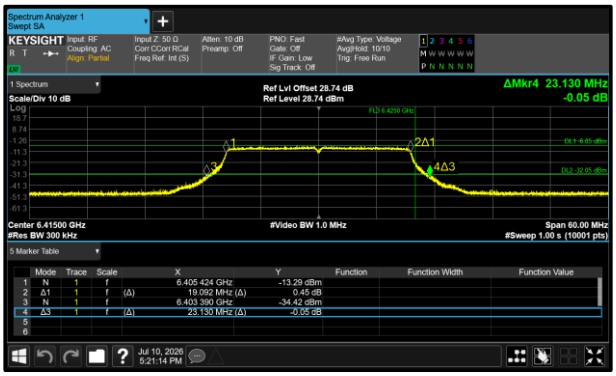

Figure 74- 802.11ax HE20 SU LPI Maximum 99% OBW

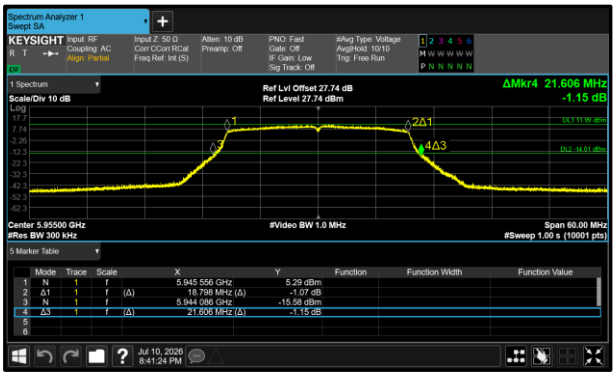

Figure 75- 802.11ax HE20 SU SP Minimum 99% OBW

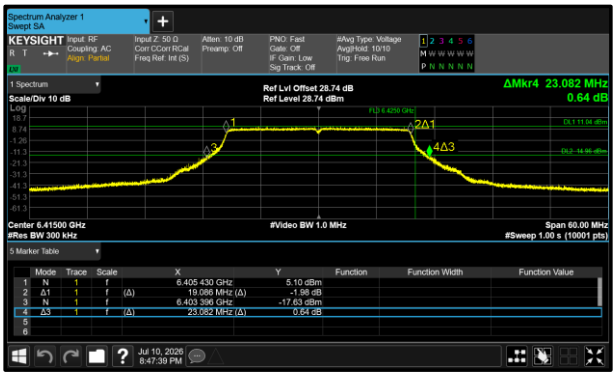

Figure 76- 802.11ax HE20 SU SP Maximum 99% OBW

Figure 77- 802.11ax HE20 SU VLP Minimum 99% OBW

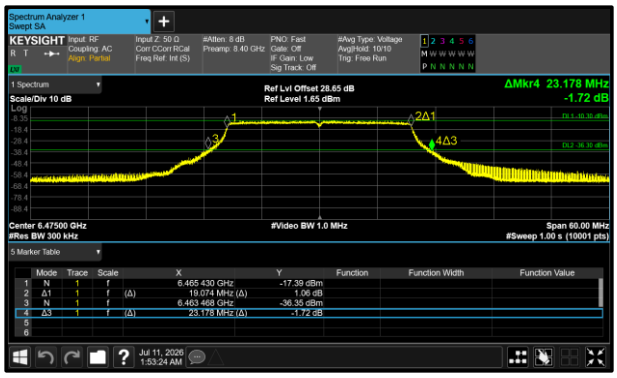

Figure 78- 802.11ax HE20 SU VLP Maximum 99% OBW

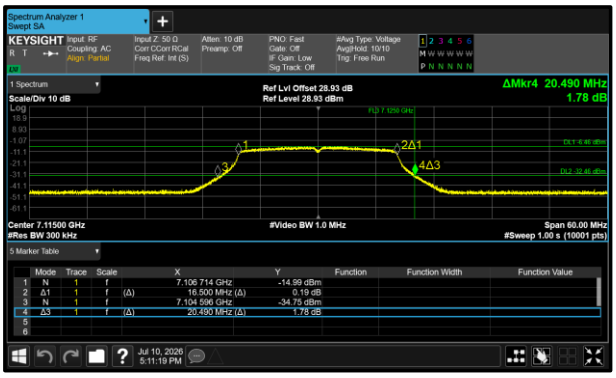

Figure 79- 802.11a20 LPI Minimum 99% OBW

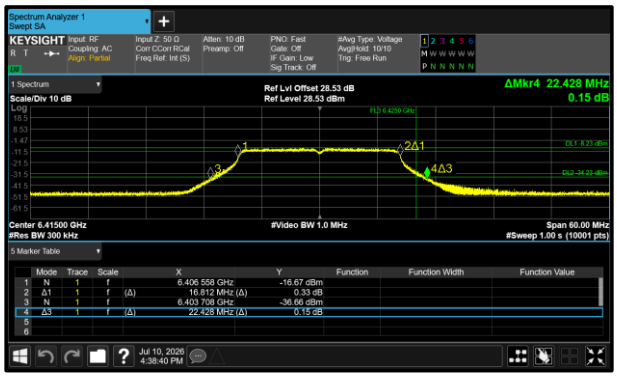

Figure 80- 802.11a20 LPI Maximum 99% OBW

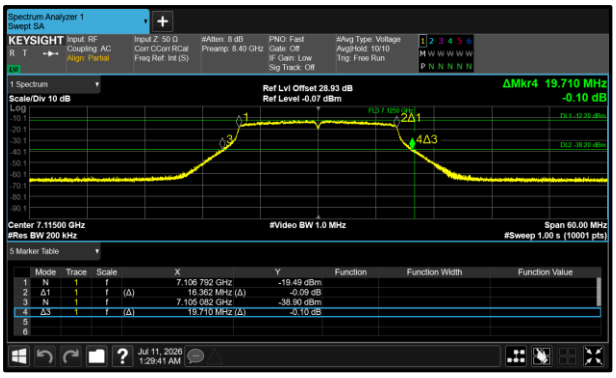

Figure 81- 802.11a20 VLP Minimum 99% OBW

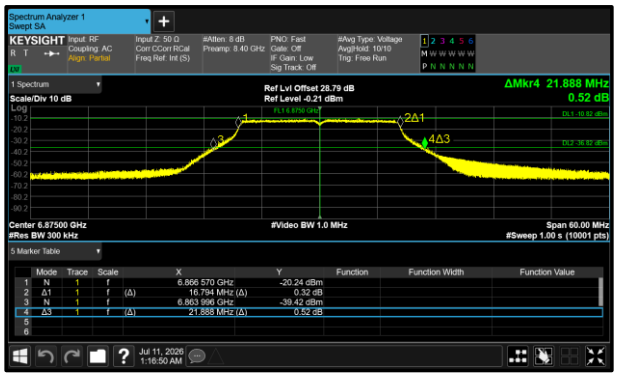

Figure 82- 802.11a20 VLP Maximum 99% OBW

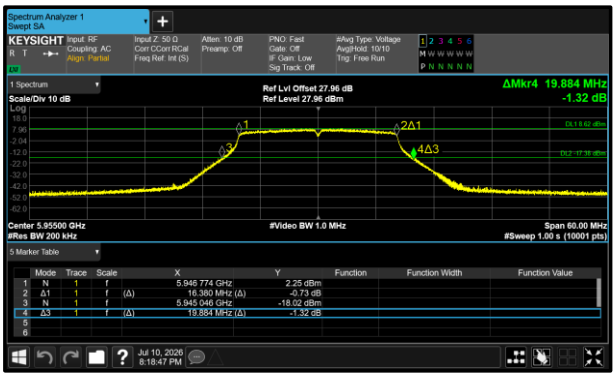

Figure 83- 802.11a20 SP Minimum 99% OBW

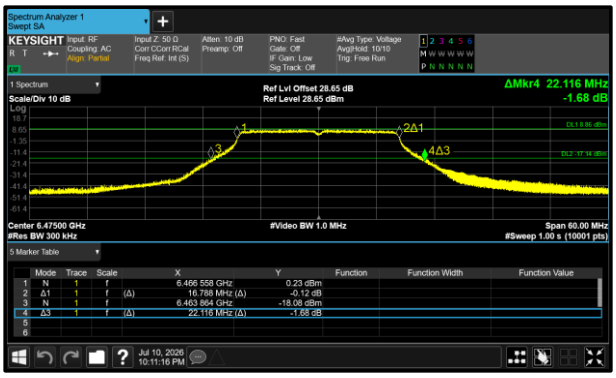

Figure 84- 802.11a20 SP Maximum 99% OBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	18.768	19.062
802.11ax HE20 SU SP	18.762	19.068
802.11ax HE20 SU VLP	18.762	19.068

Table 606 - 99% Bandwidth Summary Results - MIMO SDM

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

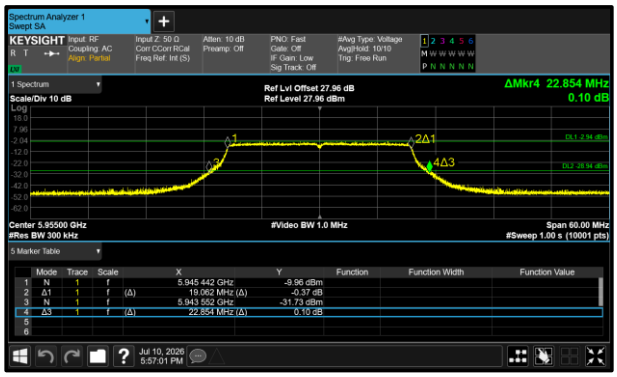

Figure 86- 802.11ax HE20 SU LPI Maximum 99% OBW

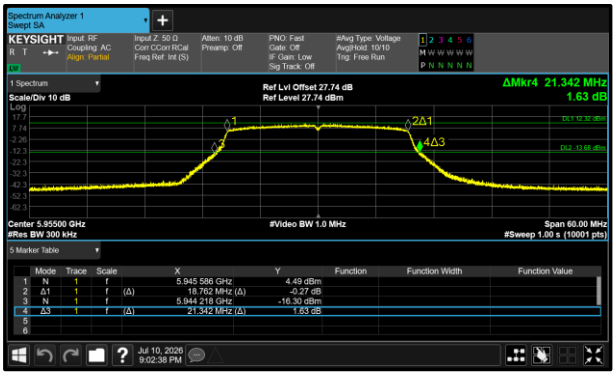

Figure 87- 802.11ax HE20 SU SP Minimum 99% OBW

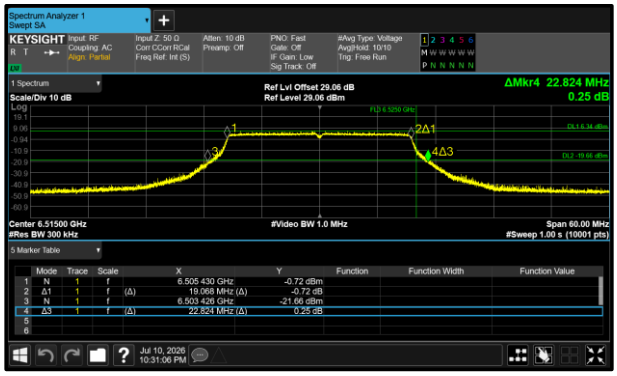

Figure 88- 802.11ax HE20 SU SP Maximum 99% OBW

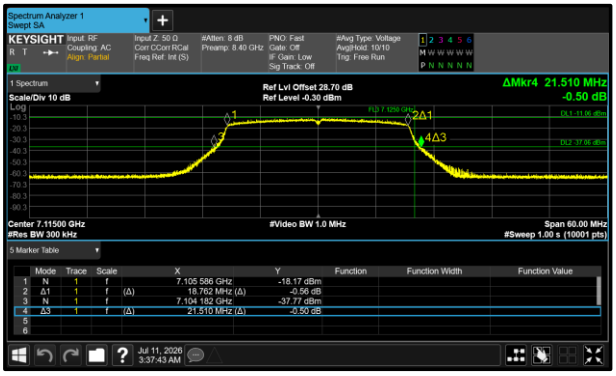

Figure 89- 802.11ax HE20 SU VLP Minimum 99% OBW

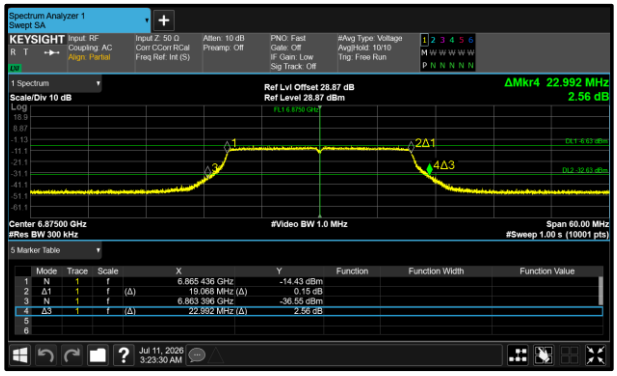

Figure 90- 802.11ax HE20 SU VLP Maximum 99% OBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	18.792	19.092
802.11ax HE20 SU SP	18.798	19.080
802.11ax HE20 SU VLP	18.786	19.080

Table 607 - 99% Bandwidth Summary Results - TxBF

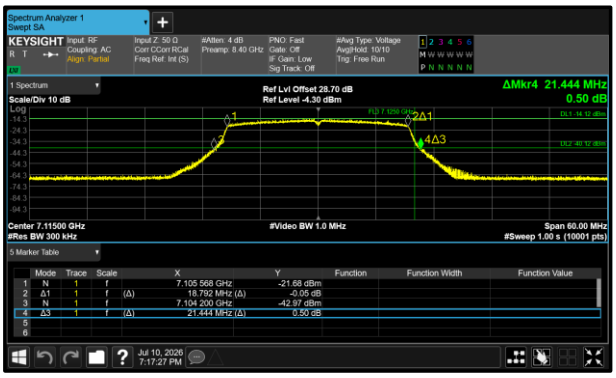

Figure 91- 802.11ax HE20 SU LPI Minimum 99% OBW

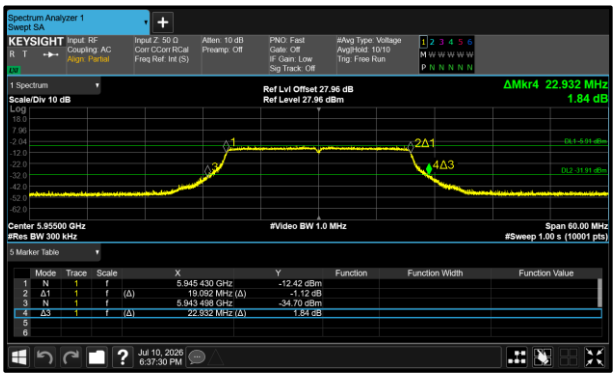

Figure 92- 802.11ax HE20 SU LPI Maximum 99% OBW

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

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

Figure 95- 802.11ax HE20 SU VLP Minimum 99% OBW

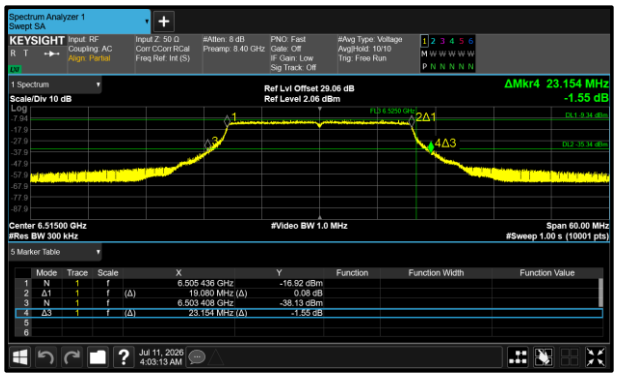

Figure 96- 802.11ax HE20 SU VLP Maximum 99% OBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	44.388	45.240
802.11ax HE40 SU SP	42.852	44.892
802.11ax HE40 SU VLP	44.448	45.324
802.11a40 SP	48.320	74.880
802.11a40 LPI	43.488	44.244
802.11a40 VLP	43.608	44.328

Table 608 - 26 dB Bandwidth Summary Results – SISO Core 0

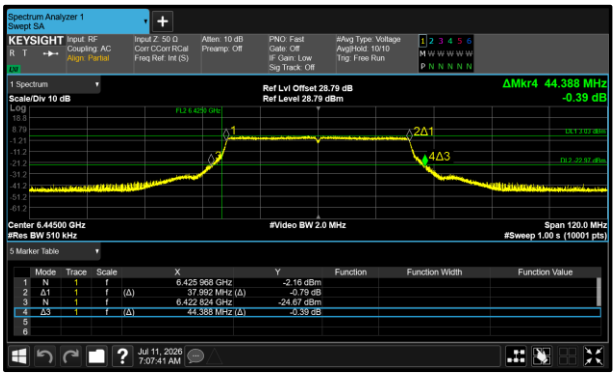

Figure 97- 802.11ax HE40 SU LPI Minimum 26 dB EBW

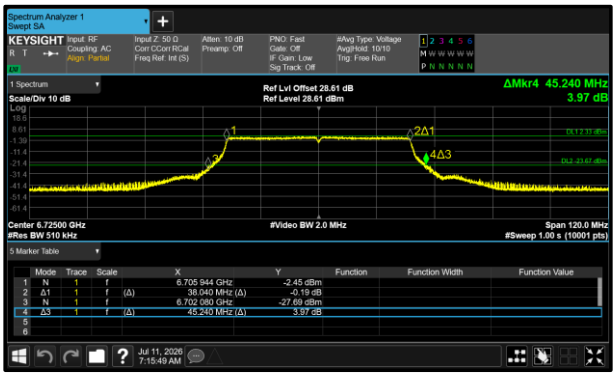

Figure 98- 802.11ax HE40 SU LPI Maximum 26 dB EBW

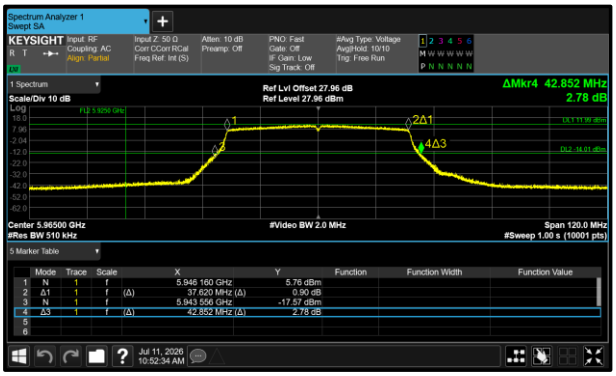

Figure 99- 802.11ax HE40 SU SP Minimum 26 dB EBW

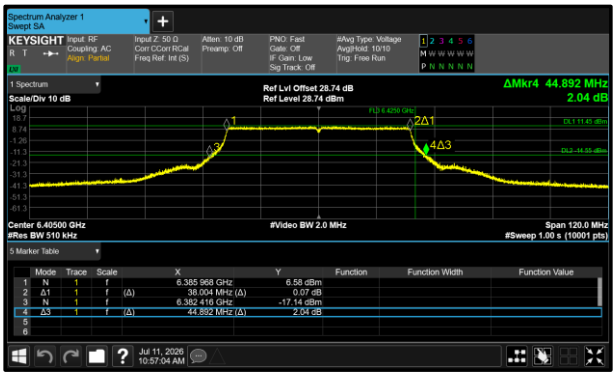

Figure 100- 802.11ax HE40 SU SP Maximum 26 dB EBW

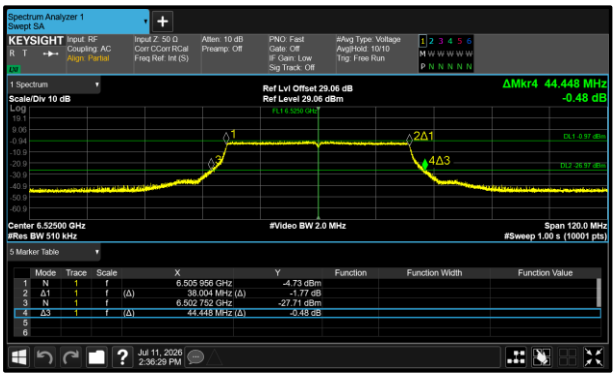

Figure 101- 802.11ax HE40 SU VLP Minimum 26 dB EBW

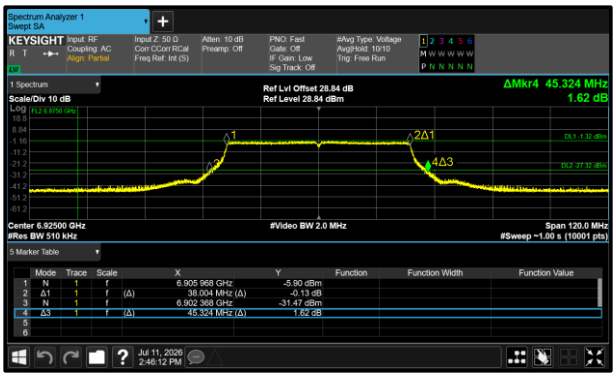

Figure 102- 802.11ax HE40 SU VLP Maximum 26 dB EBW

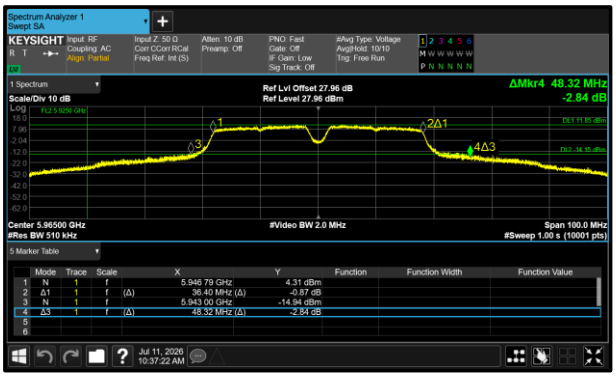

Figure 103- 802.11a40 SP Minimum 26 dB EBW

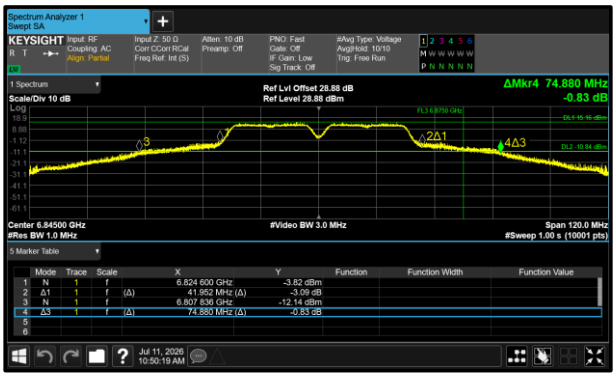

Figure 104- 802.11a40 SP Maximum 26 dB EBW

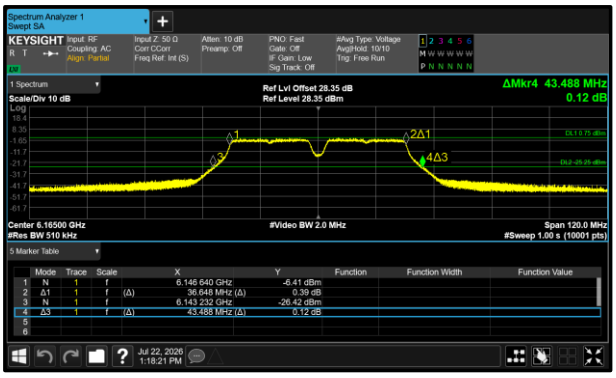

Figure 105- 802.11a40 LPI Minimum 26 dB EBW

Figure 106- 802.11a40 LPI Maximum 26 dB EBW

Figure 107- 802.11a40 VLP Minimum 26 dB EBW

Figure 108- 802.11a40 VLP Maximum 26 dB EBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	44.364	45.312
802.11ax HE40 SU SP	42.900	44.988
802.11ax HE40 SU VLP	44.160	45.000
802.11a40 VLP	43.536	67.956
802.11a40 SP	43.510	70.668
802.11a40 LPI	43.536	67.740

Table 609 - 26 dB Bandwidth Summary Results – SISO Core 1

Figure 109- 802.11ax HE40 SU LPI Minimum 26 dB EBW

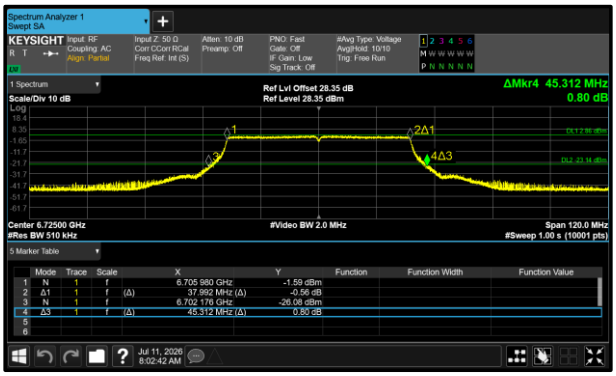

Figure 110- 802.11ax HE40 SU LPI Maximum 26 dB EBW

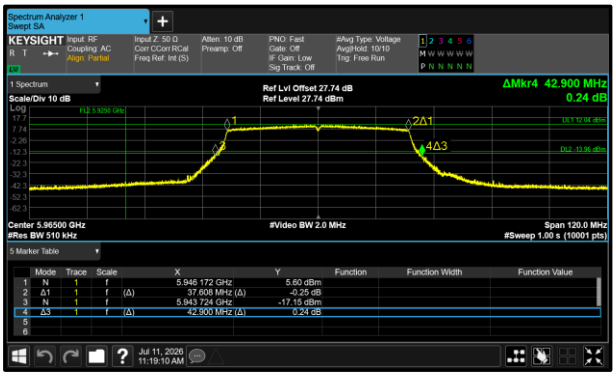

Figure 111- 802.11ax HE40 SU SP Minimum 26 dB EBW

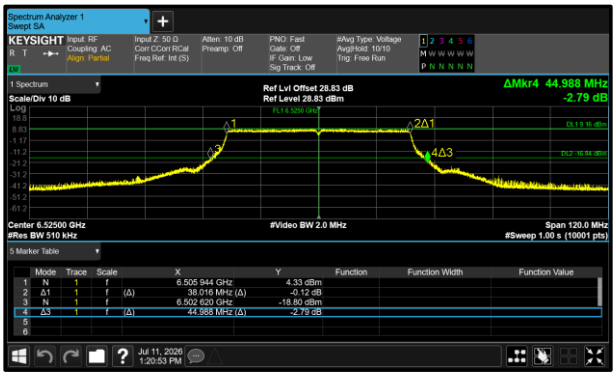

Figure 112- 802.11ax HE40 SU SP Maximum 26 dB EBW

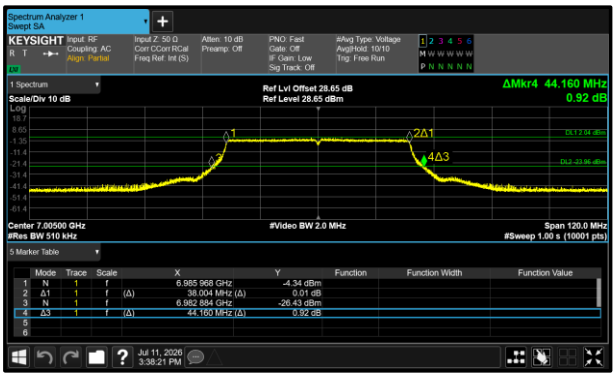

Figure 113- 802.11ax HE40 SU VLP Minimum 26 dB EBW

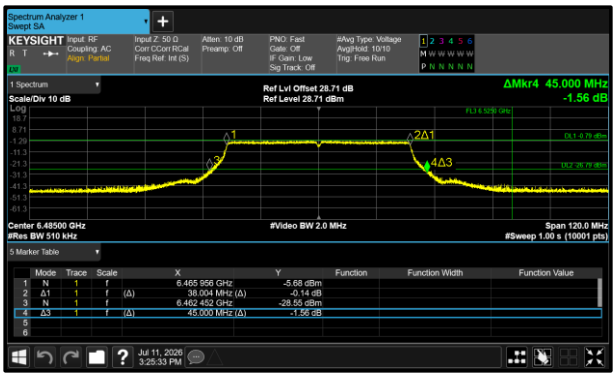

Figure 114- 802.11ax HE40 SU VLP Maximum 26 dB EBW

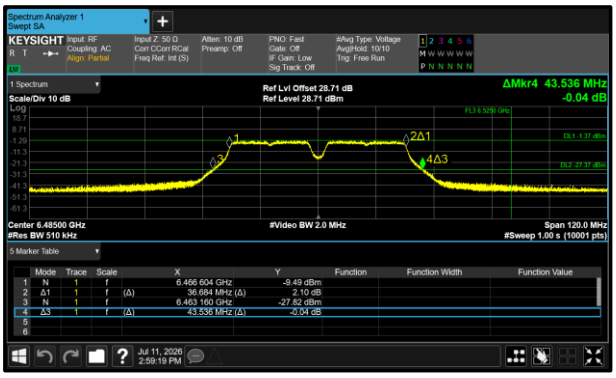

Figure 115- 802.11a40 VLP Minimum 26 dB EBW

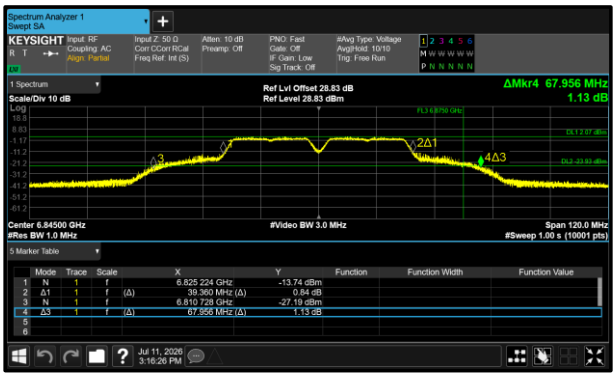

Figure 116- 802.11a40 VLP Maximum 26 dB EBW

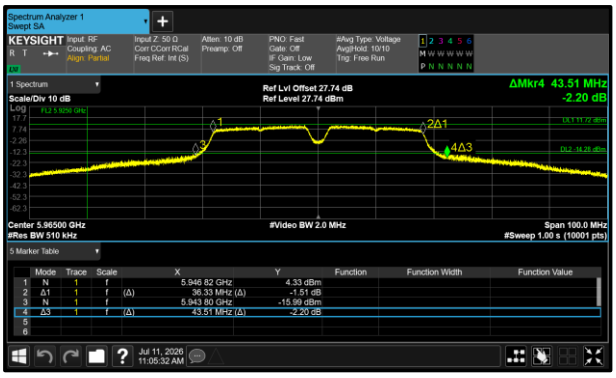

Figure 117- 802.11a40 SP Minimum 26 dB EBW

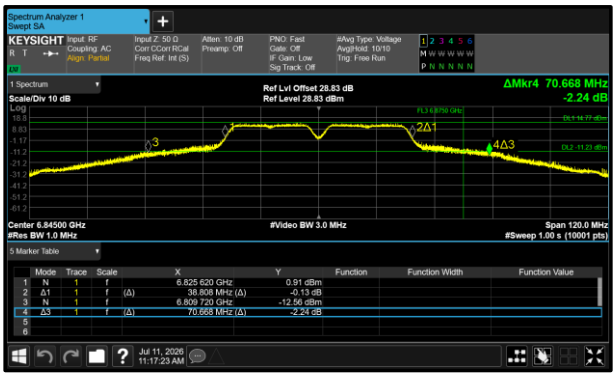

Figure 118- 802.11a40 SP Maximum 26 dB EBW

Figure 119- 802.11a40 LPI Minimum 26 dB EBW

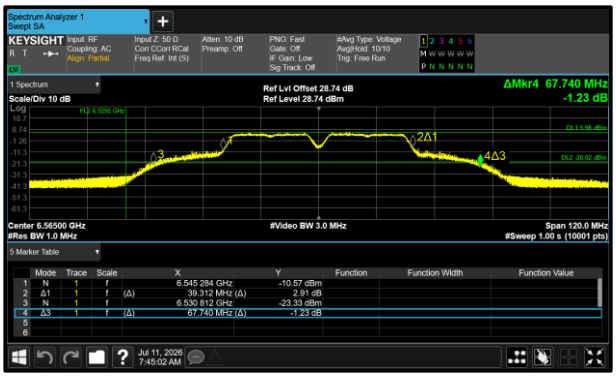

Figure 120- 802.11a40 LPI Maximum 26 dB EBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	44.280	45.288
802.11ax HE40 SU SP	42.552	45.336
802.11ax HE40 SU VLP	44.052	45.732
802.11a40 SP	45.750	76.524
802.11a40 LPI	43.632	68.664
802.11a40 VLP	43.500	69.180

Table 610 - 26 dB Bandwidth Summary Results - MIMO CDD

Figure 121- 802.11ax HE40 SU LPI Minimum 26 dB EBW

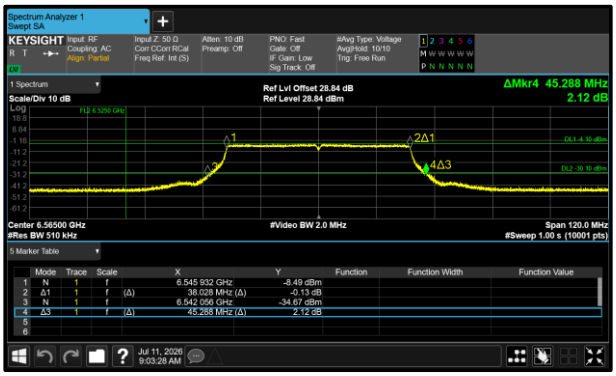

Figure 122- 802.11ax HE40 SU LPI Maximum 26 dB EBW

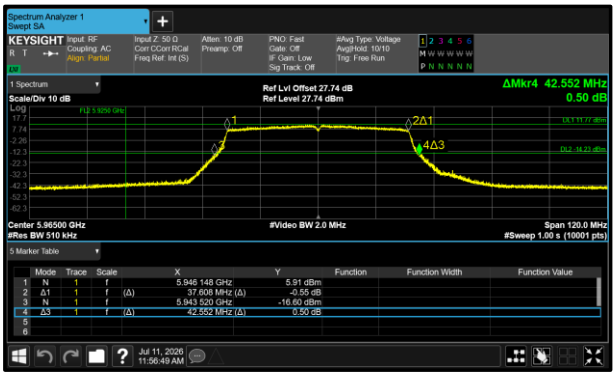

Figure 123- 802.11ax HE40 SU SP Minimum 26 dB EBW

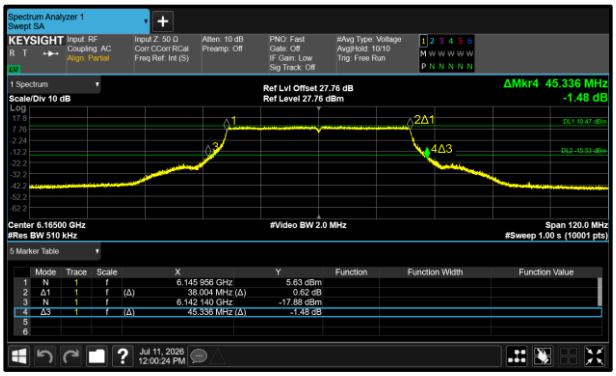

Figure 124- 802.11ax HE40 SU SP Maximum 26 dB EBW

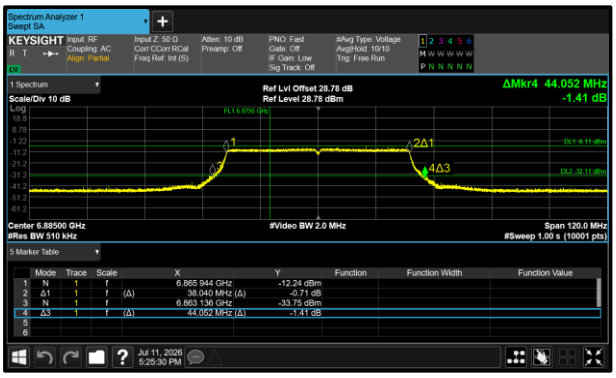

Figure 125- 802.11ax HE40 SU VLP Minimum 26 dB EBW

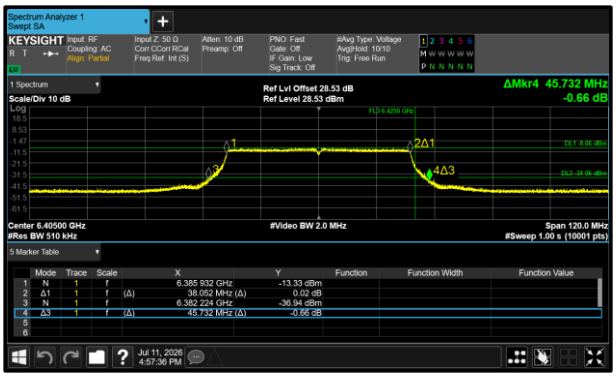

Figure 126- 802.11ax HE40 SU VLP Maximum 26 dB EBW

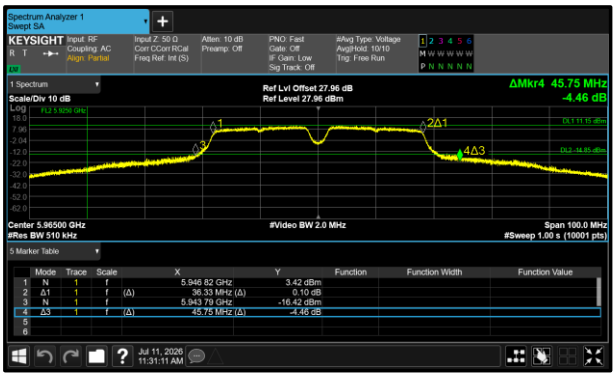

Figure 127- 802.11a40 SP Minimum 26 dB EBW

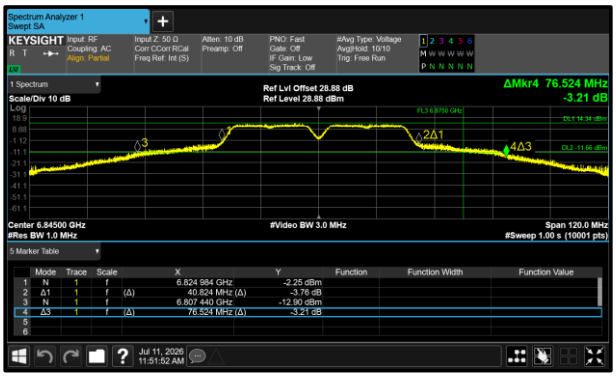

Figure 128- 802.11a40 SP Maximum 26 dB EBW

Figure 129- 802.11a40 LPI Minimum 26 dB EBW

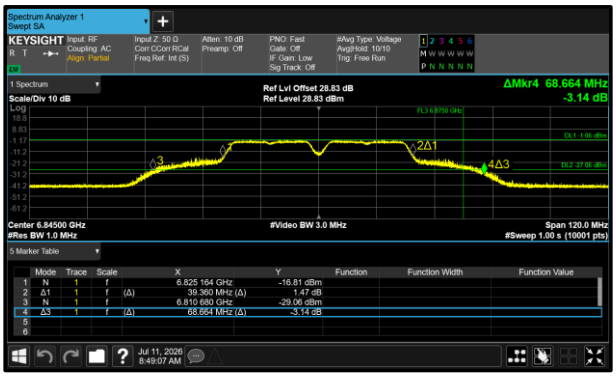

Figure 130- 802.11a40 LPI Maximum 26 dB EBW

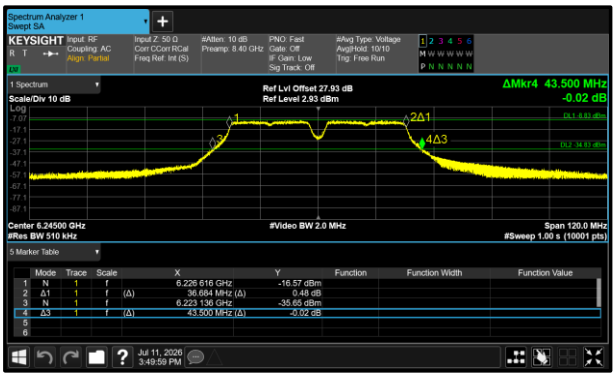

Figure 131- 802.11a40 VLP Minimum 26 dB EBW

Figure 132- 802.11a40 VLP Maximum 26 dB EBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	44.208	45.084
802.11ax HE40 SU SP	42.228	45.012
802.11ax HE40 SU VLP	43.620	45.444

Table 611 - 26 dB Bandwidth Summary Results - MIMO SDM

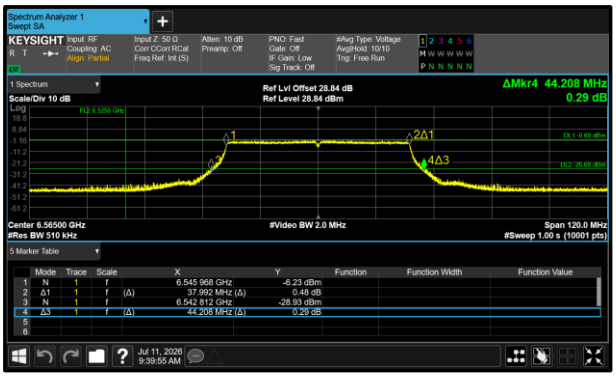

Figure 133- 802.11ax HE40 SU LPI Minimum 26 dB EBW

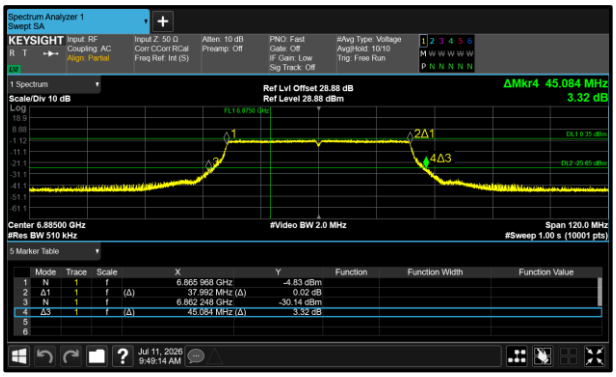

Figure 134- 802.11ax HE40 SU LPI Maximum 26 dB EBW

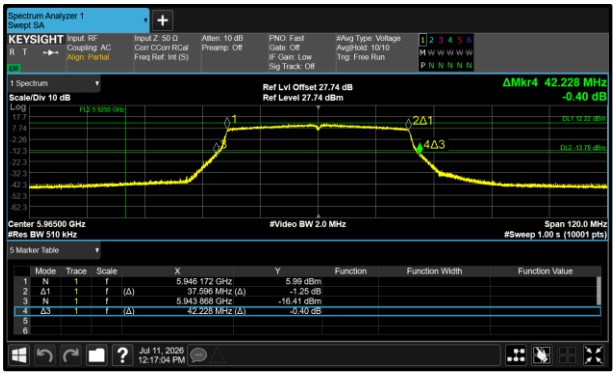

Figure 135- 802.11ax HE40 SU SP Minimum 26 dB EBW

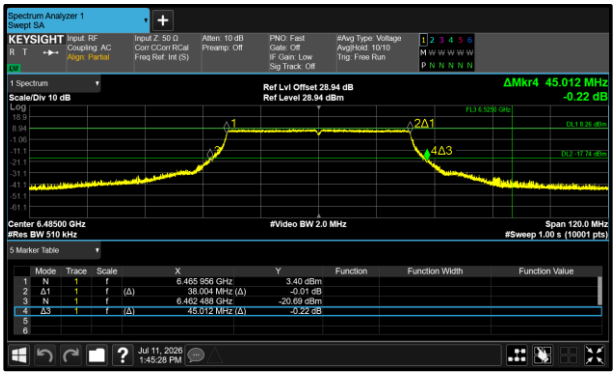

Figure 136- 802.11ax HE40 SU SP Maximum 26 dB EBW

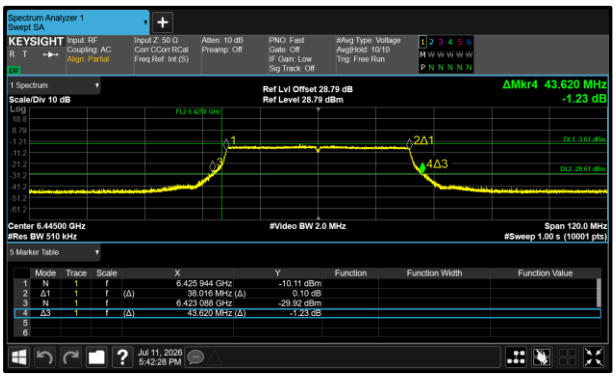

Figure 137- 802.11ax HE40 SU VLP Minimum 26 dB EBW

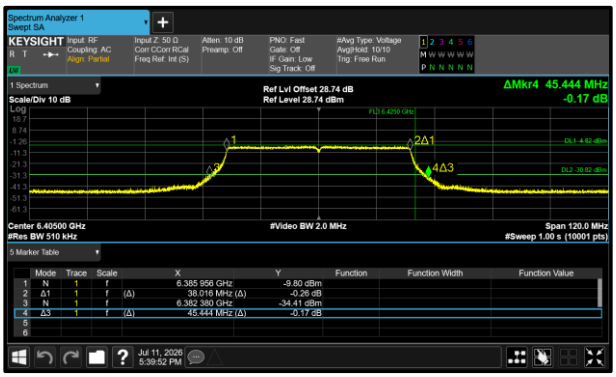

Figure 138- 802.11ax HE40 SU VLP Maximum 26 dB EBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	44.004	45.576
802.11ax HE40 SU SP	42.096	45.156
802.11ax HE40 SU VLP	44.316	45.408

Table 612 - 26 dB Bandwidth Summary Results - TxBF

Figure 139- 802.11ax HE40 SU LPI Minimum 26 dB EBW

Figure 140- 802.11ax HE40 SU LPI Maximum 26 dB EBW

Figure 141- 802.11ax HE40 SU SP Minimum 26 dB EBW

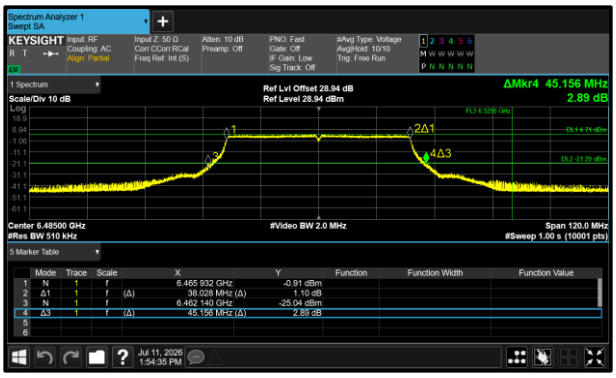

Figure 142- 802.11ax HE40 SU SP Maximum 26 dB EBW

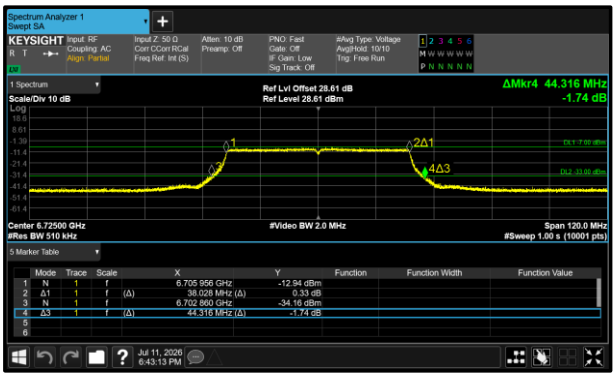

Figure 143- 802.11ax HE40 SU VLP Minimum 26 dB EBW

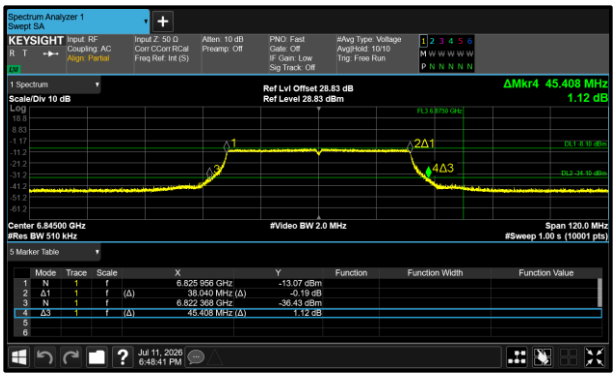

Figure 144- 802.11ax HE40 SU VLP Maximum 26 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	37.992	38.040
802.11ax HE40 SU SP	37.620	38.016
802.11ax HE40 SU VLP	38.004	38.040
802.11a40 LPI	36.648	36.696
802.11a40 VLP	36.660	36.696
802.11a40 SP	36.400	41.952

Table 613 - 99% Bandwidth Summary Results – SISO Core 0

Figure 145- 802.11ax HE40 SU LPI Minimum 99% OBW

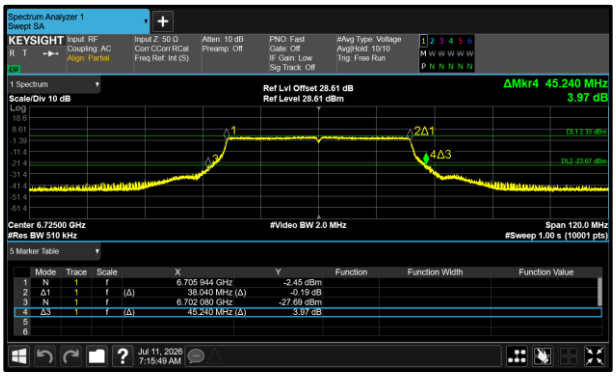

Figure 146- 802.11ax HE40 SU LPI Maximum 99% OBW

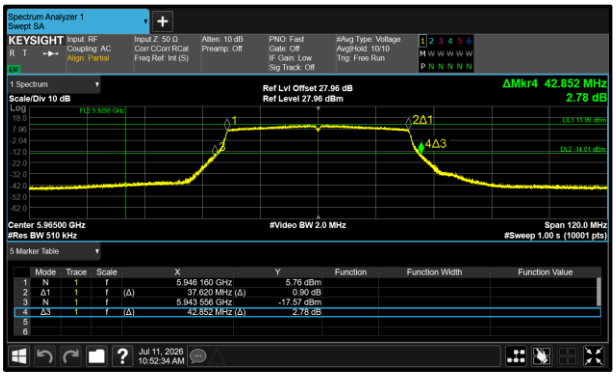

Figure 147- 802.11ax HE40 SU SP Minimum 99% OBW

Figure 148- 802.11ax HE40 SU SP Maximum 99% OBW

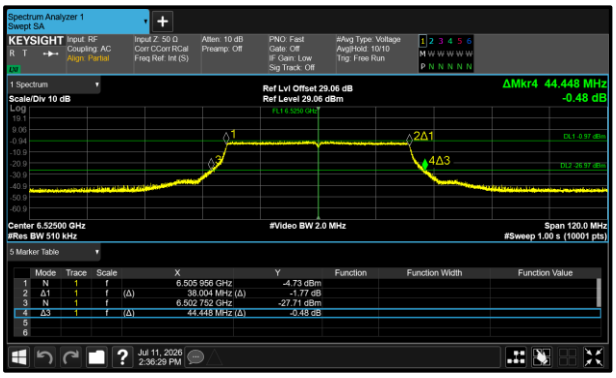

Figure 149- 802.11ax HE40 SU VLP Minimum 99% OBW

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

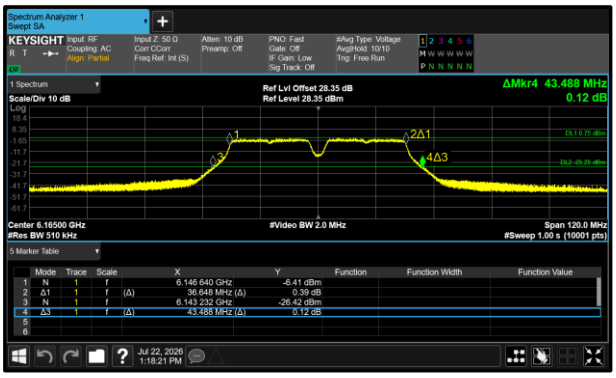

Figure 151- 802.11a40 LPI Minimum 99% OBW

Figure 152- 802.11a40 LPI Maximum 99% OBW

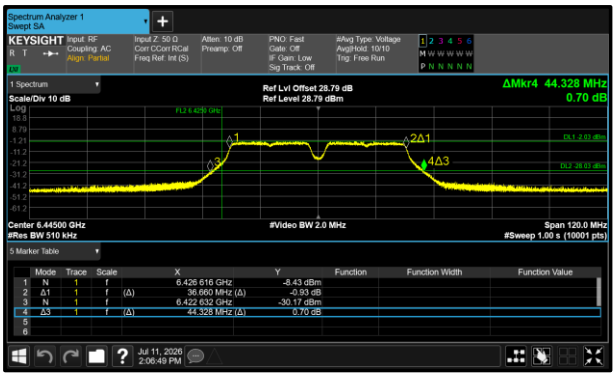

Figure 153- 802.11a40 VLP Minimum 99% OBW

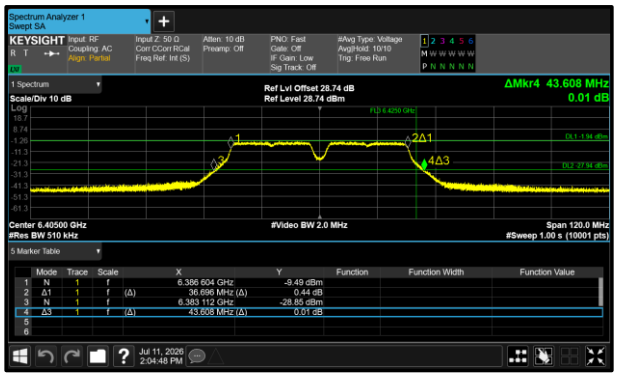

Figure 154- 802.11a40 VLP Maximum 99% OBW

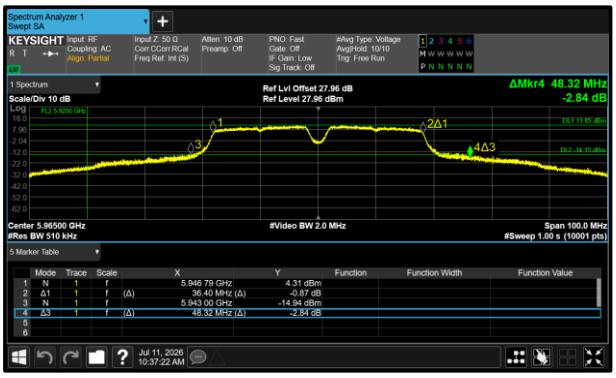

Figure 155- 802.11a40 SP Minimum 99% OBW

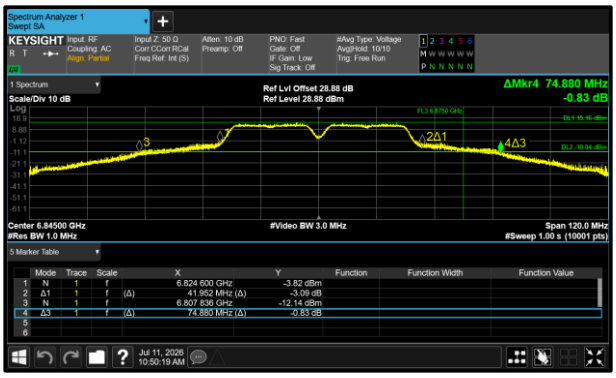

Figure 156- 802.11a40 SP Maximum 99% OBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE40 SU LPI	37.992	38.028
802.11ax HE40 SU SP	37.608	38.016
802.11ax HE40 SU VLP	37.992	38.028
802.11a40 SP	36.330	38.808
802.11a40 LPI	36.636	39.312
802.11a40 VLP	36.660	39.456

Table 614 - 99% Bandwidth Summary Results – SISO Core 1

Figure 157- 802.11ax HE40 SU LPI Minimum 99% OBW

Figure 158- 802.11ax HE40 SU LPI Maximum 99% OBW

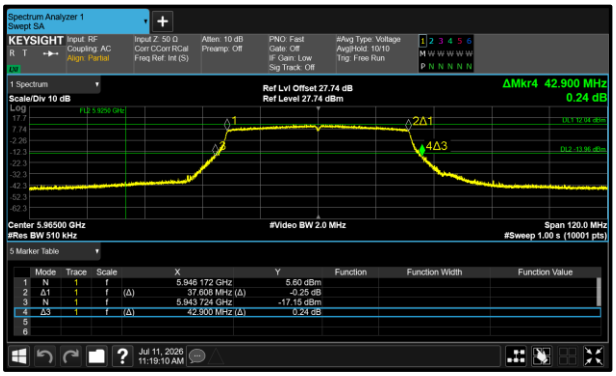

Figure 159- 802.11ax HE40 SU SP Minimum 99% OBW

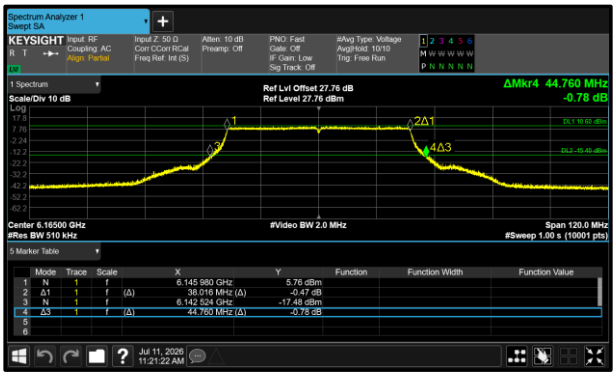

Figure 160- 802.11ax HE40 SU SP Maximum 99% OBW