



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.526	17.922
802.11n HT40	36.110	36.660
802.11ac VHT80	75.042	75.856
802.11ac VHT160	153.846	153.846
802.11ax HE20 SU	18.774	19.050
802.11ax HE40 SU	37.584	37.992
802.11ax HE80 SU	76.670	77.418
802.11ax HE160 SU	155.484	155.568
802.11a20	16.362	16.812
802.11a40	36.190	36.768
802.11a80	75.416	77.568
802.11a160	154.392	154.476

Table 1237 - 99% Bandwidth Summary Results - MIMO CDD

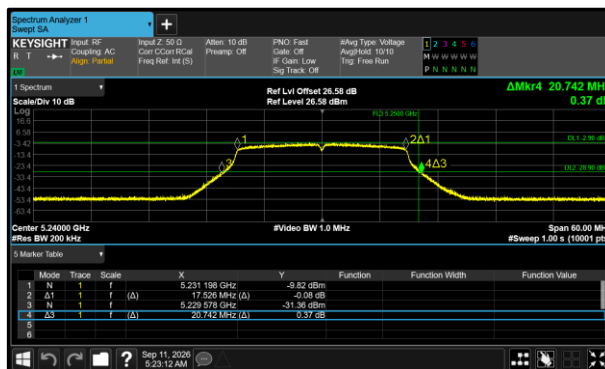


Figure 416 - 802.11n HT20 Minimum 99% OBW

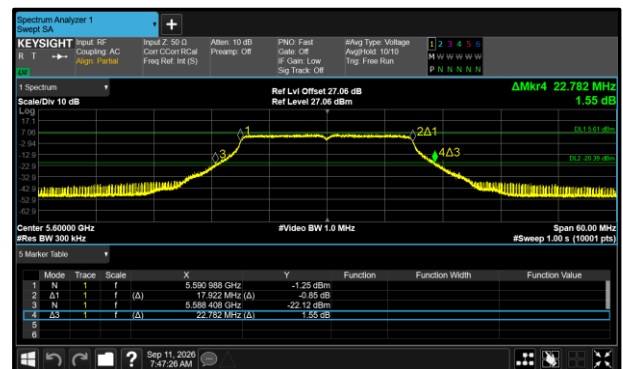


Figure 417 - 802.11n HT20 Maximum 99% OBW

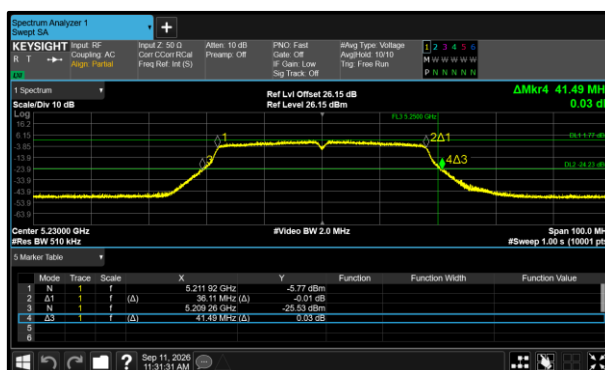


Figure 418 - 802.11n HT40 Minimum 99% OBW

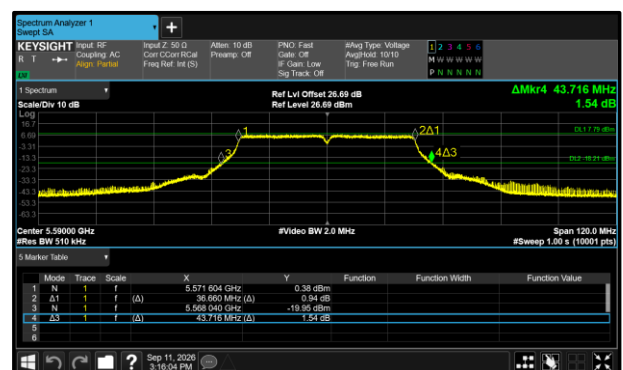


Figure 419 - 802.11n HT40 Maximum 99% OBW

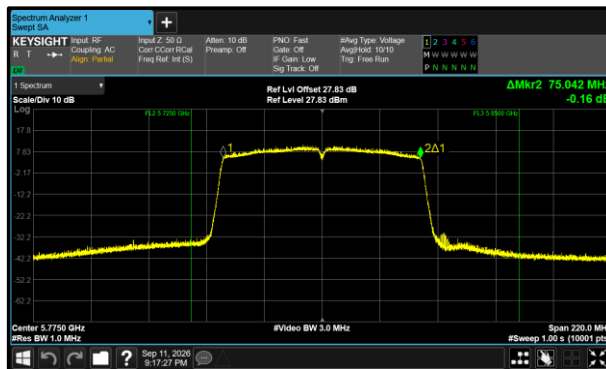


Figure 420 - 802.11ac VHT80 Minimum 99% OBW

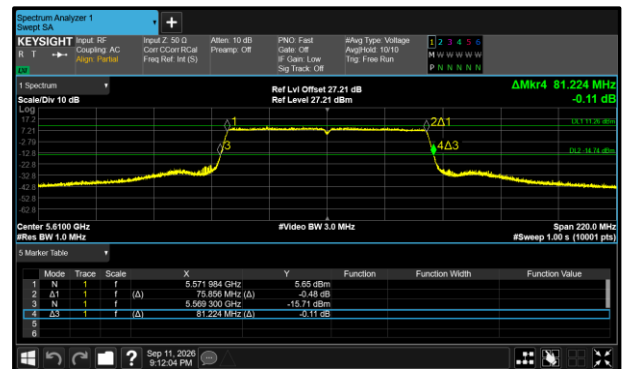


Figure 421 - 802.11ac VHT80 Maximum 99% OBW

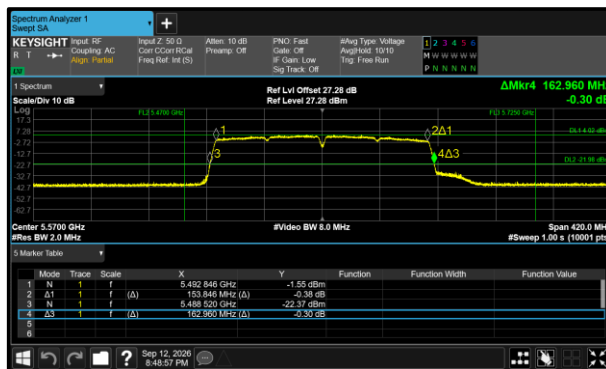


Figure 422 - 802.11ac VHT160 Minimum 99% OBW

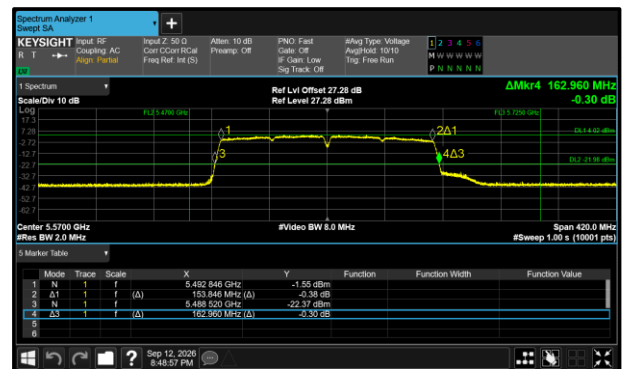


Figure 423 - 802.11ac VHT160 Maximum 99% OBW

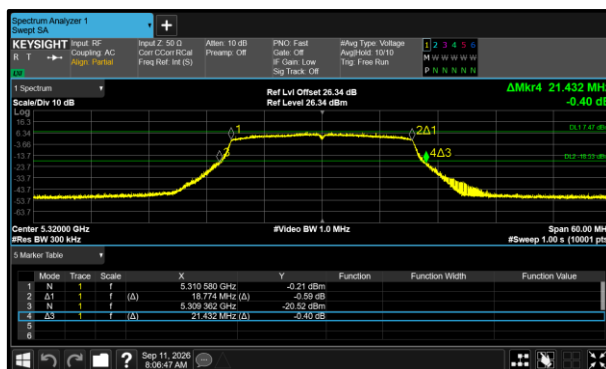


Figure 424 - 802.11ax HE20 SU Minimum 99% OBW

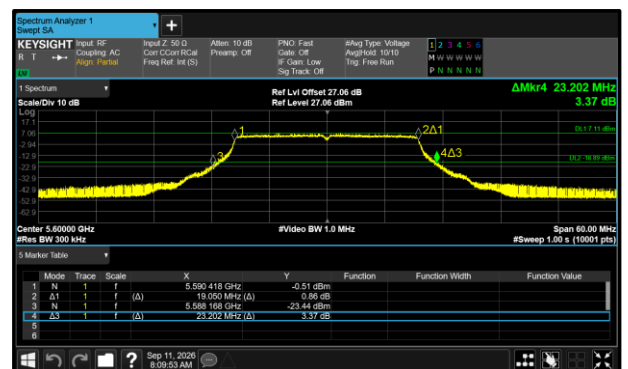


Figure 425 - 802.11ax HE20 SU Maximum 99% OBW

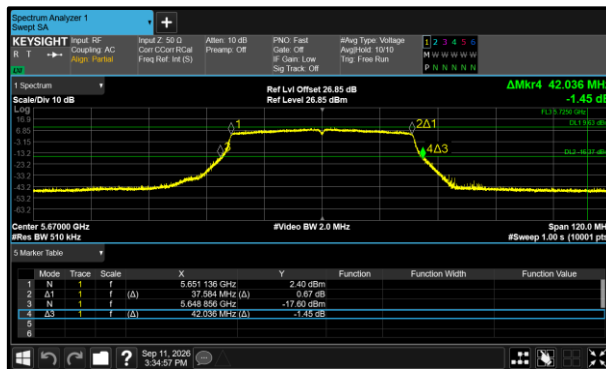


Figure 426 - 802.11ax HE40 SU Minimum 99% OBW

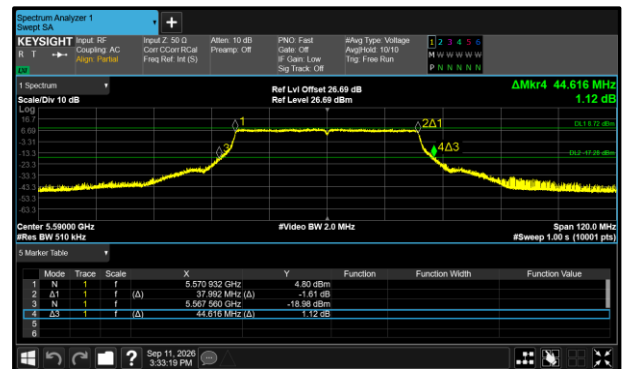


Figure 427 - 802.11ax HE40 SU Maximum 99% OBW

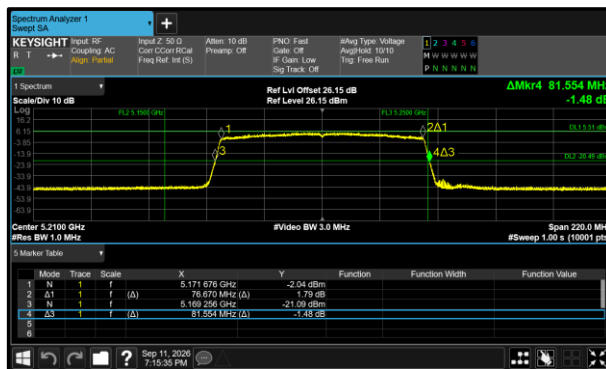


Figure 428 - 802.11ax HE80 SU Minimum 99% OBW

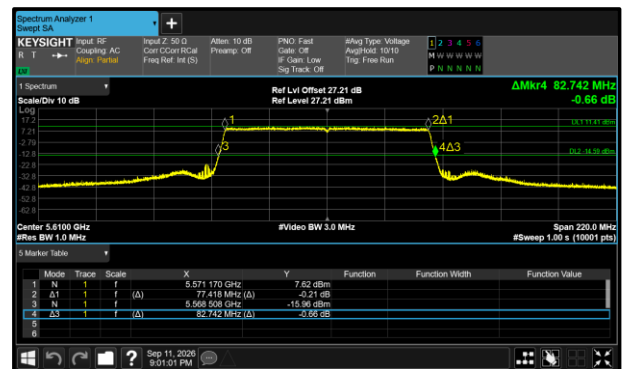


Figure 429 - 802.11ax HE80 SU Maximum 99% OBW

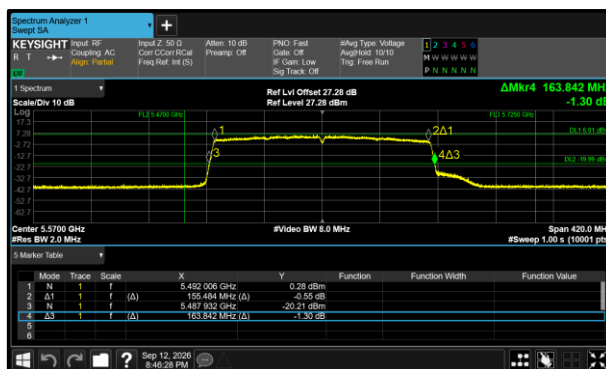


Figure 430 - 802.11ax HE160 SU Minimum 99% OBW

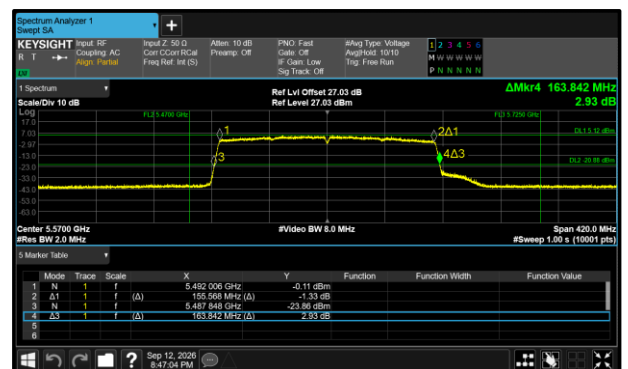
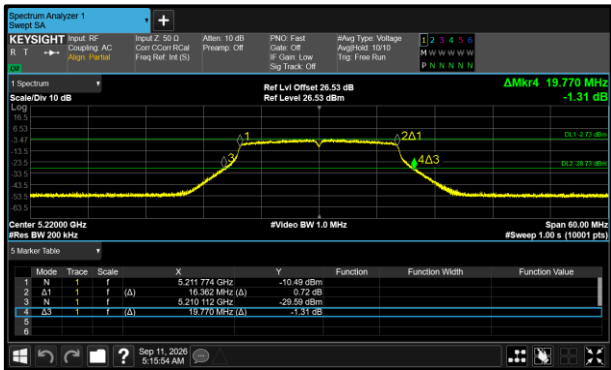


Figure 431 - 802.11ax HE160 SU Maximum 99% OBW



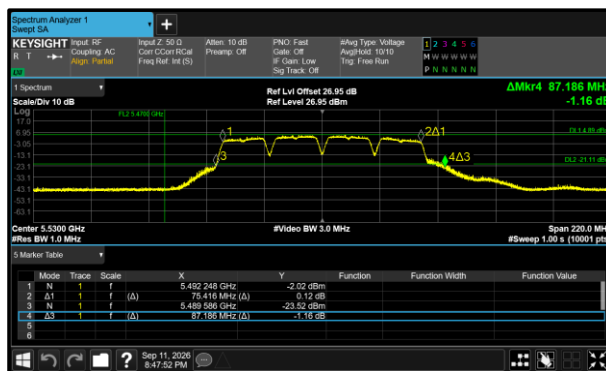


Figure 436 - 802.11a80 Minimum 99% OBW

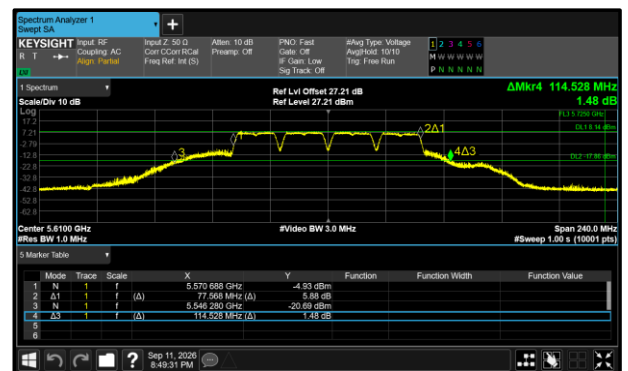


Figure 437 - 802.11a80 Maximum 99% OBW

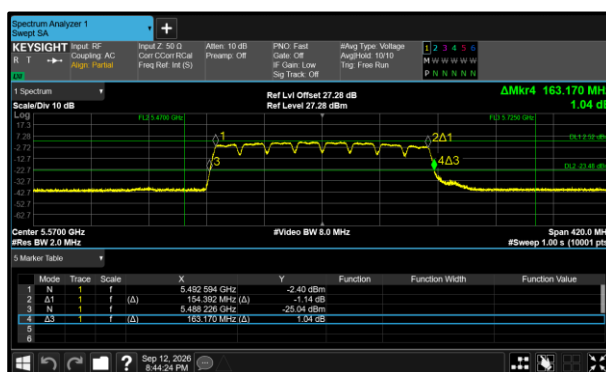


Figure 438 - 802.11a160 Minimum 99% OBW

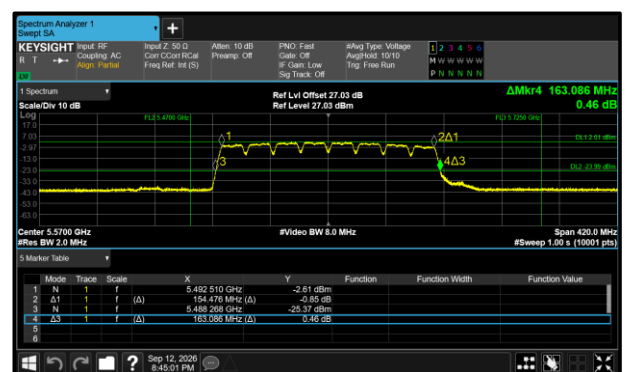


Figure 439 - 802.11a160 Maximum 99% OBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.502	17.886
802.11n HT40	36.090	36.612
802.11ac VHT80	75.042	75.856
802.11ac VHT160	153.930	154.014
802.11ax HE20 SU	18.756	19.056
802.11ax HE40 SU	37.572	37.992
802.11ax HE80 SU	76.648	77.418
802.11ax HE160 SU	155.484	155.484

Table 1238 - 99% Bandwidth Summary Results - MIMO SDM

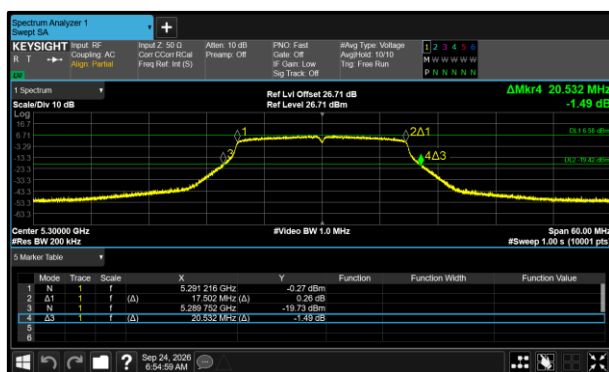


Figure 440 - 802.11n HT20 Minimum 99% OBW

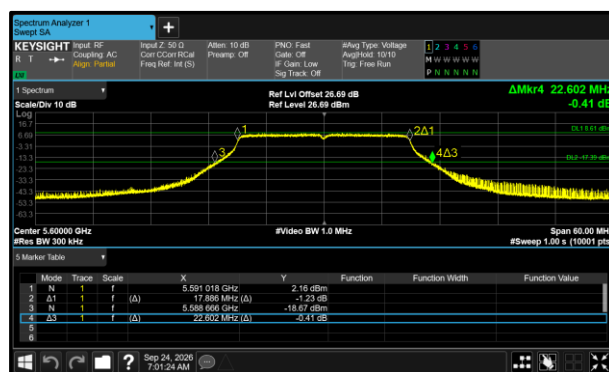


Figure 441 - 802.11n HT20 Maximum 99% OBW

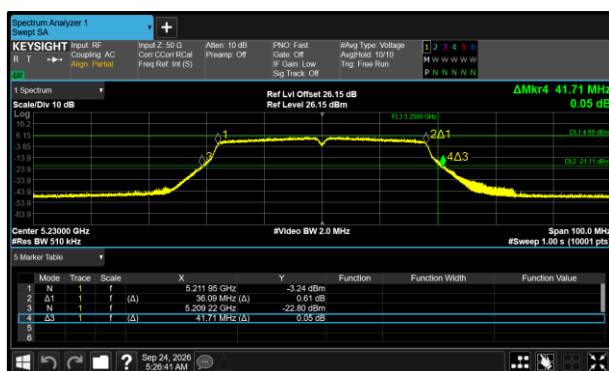


Figure 442 - 802.11n HT40 Minimum 99% OBW

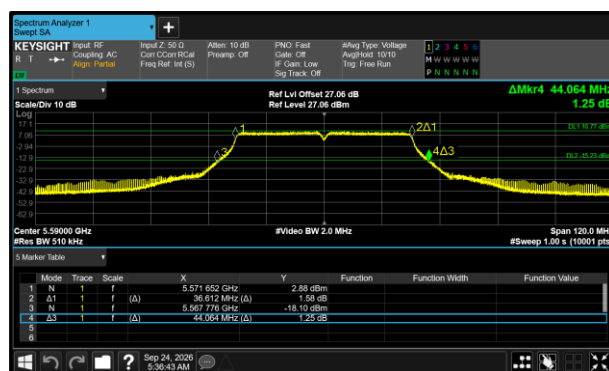


Figure 443 - 802.11n HT40 Maximum 99% OBW

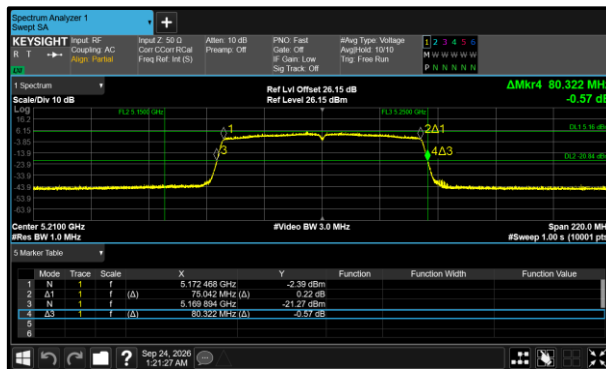


Figure 444 - 802.11ac VHT80 Minimum 99% OBW



Figure 445 - 802.11ac VHT80 Maximum 99% OBW

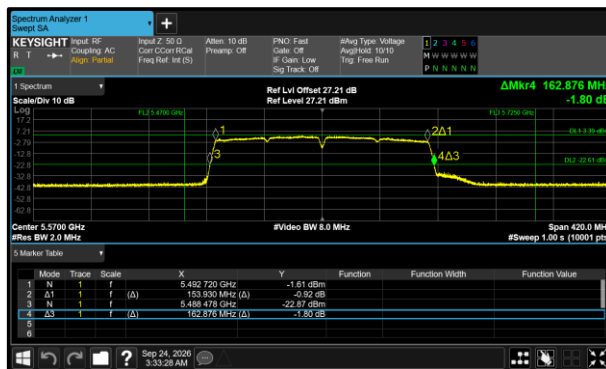


Figure 446 - 802.11ac VHT160 Minimum 99% OBW

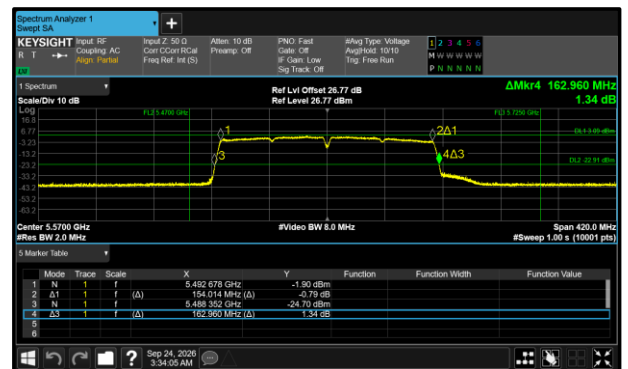


Figure 447 - 802.11ac VHT160 Maximum 99% OBW

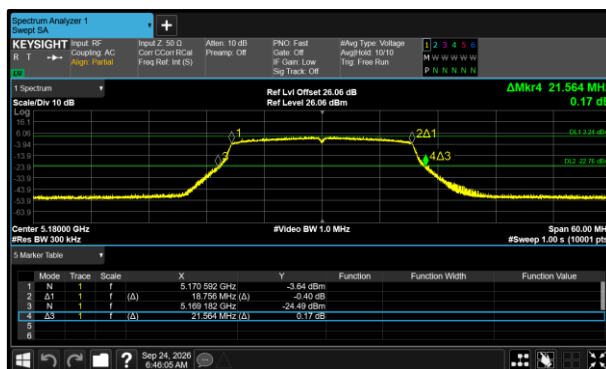


Figure 448 - 802.11ax HE20 SU Minimum 99% OBW

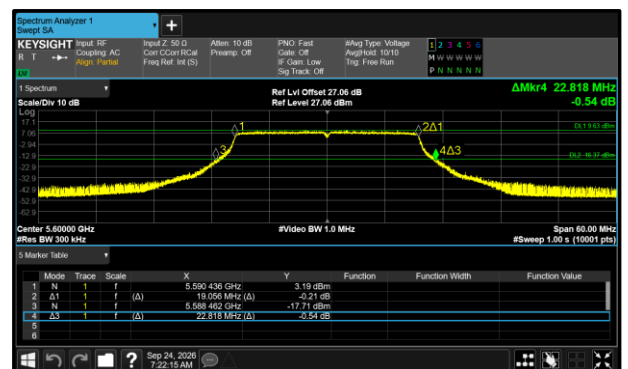


Figure 449 - 802.11ax HE20 SU Maximum 99% OBW

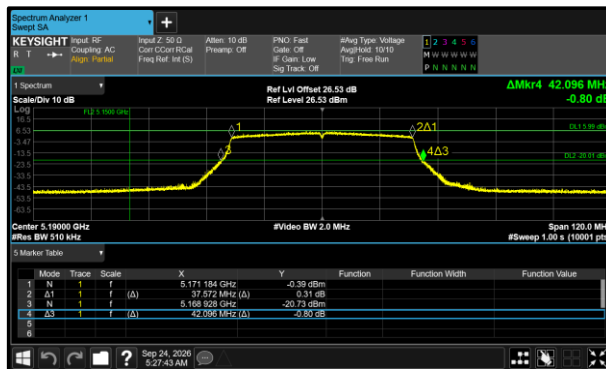


Figure 450 - 802.11ax HE40 SU Minimum 99% OBW

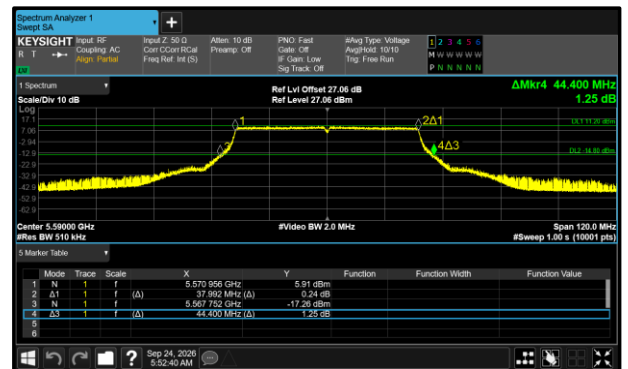


Figure 451 - 802.11ax HE40 SU Maximum 99% OBW

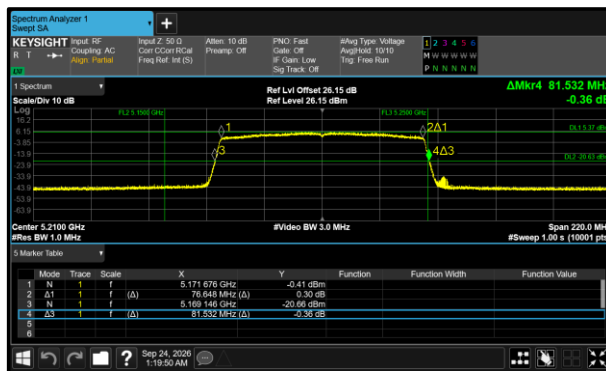


Figure 452 - 802.11ax HE80 SU Minimum 99% OBW

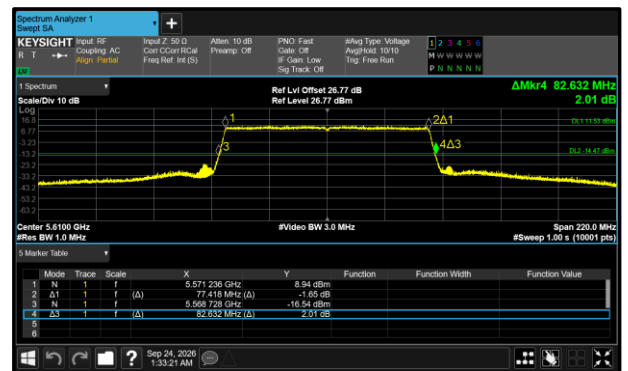


Figure 453 - 802.11ax HE80 SU Maximum 99% OBW

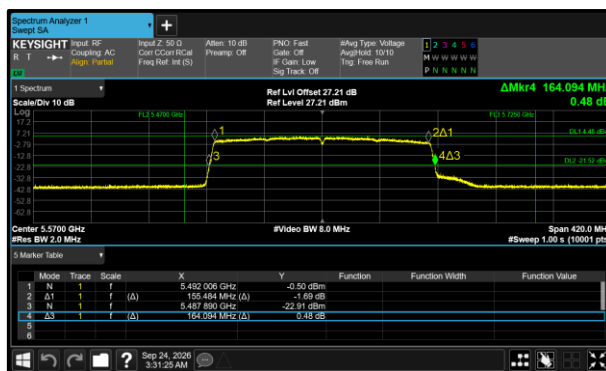


Figure 454 - 802.11ax HE160 SU Minimum 99% OBW

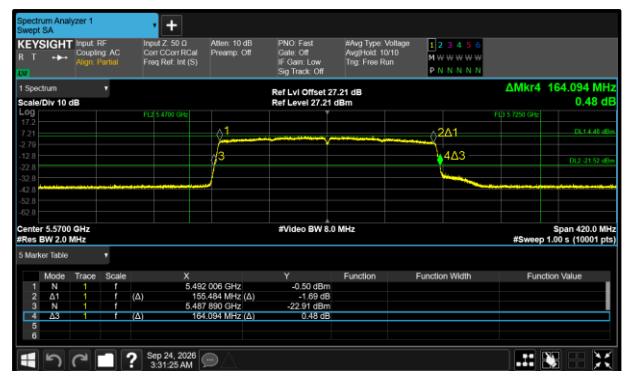


Figure 455 - 802.11ax HE160 SU Maximum 99% OBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	17.532	17.940
802.11ac VHT40	36.130	36.648
802.11ac VHT80	75.064	75.856
802.11ac VHT160	153.846	153.888
802.11ax HE20 SU	18.786	19.074
802.11ax HE40 SU	37.584	38.016
802.11ax HE80 SU	76.648	77.418
802.11ax HE160 SU	155.442	155.484

Table 1239 - 99% Bandwidth Summary Results - TxBF

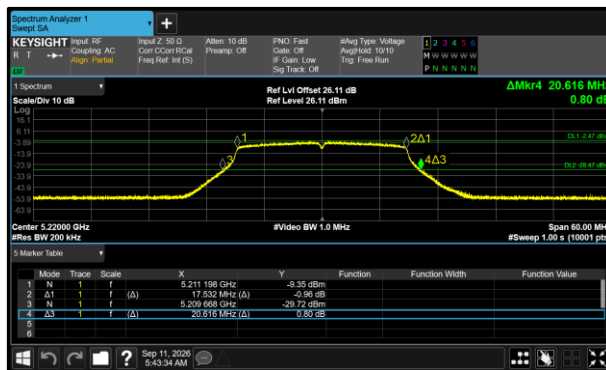


Figure 456 - 802.11ac VHT20 Minimum 99% OBW

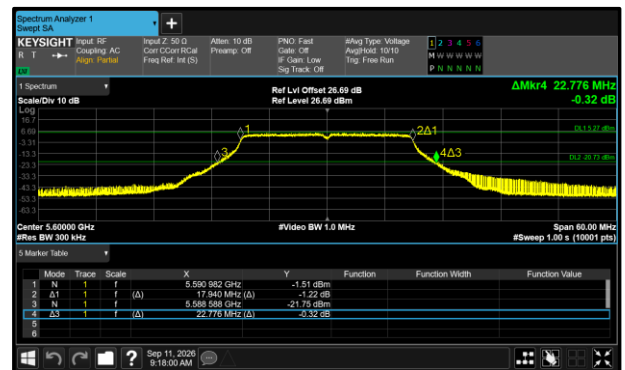


Figure 457 - 802.11ac VHT20 Maximum 99% OBW

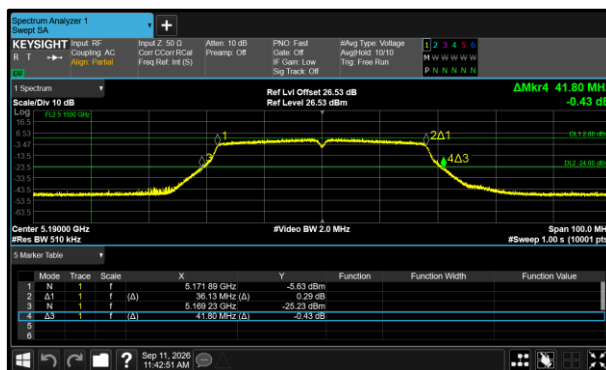


Figure 458 - 802.11ac VHT40 Minimum 99% OBW

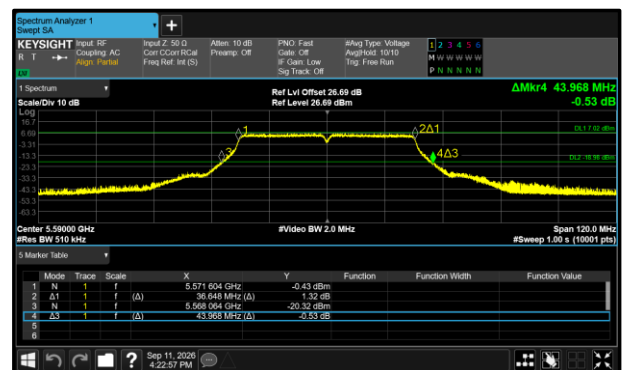


Figure 459 - 802.11ac VHT40 Maximum 99% OBW

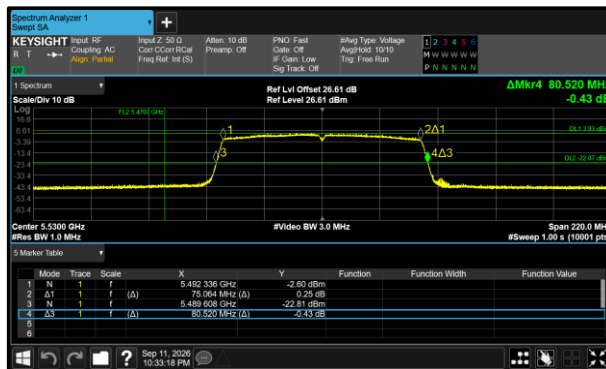


Figure 460 - 802.11ac VHT80 Minimum 99% OBW

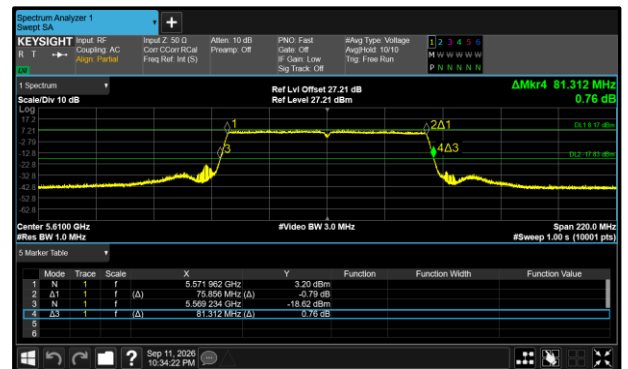


Figure 461 - 802.11ac VHT80 Maximum 99% OBW

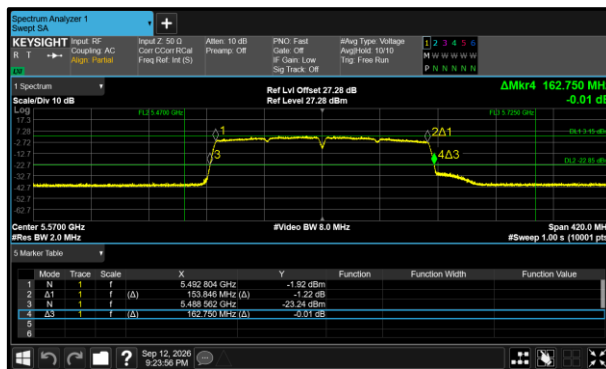


Figure 462 - 802.11ac VHT160 Minimum 99% OBW

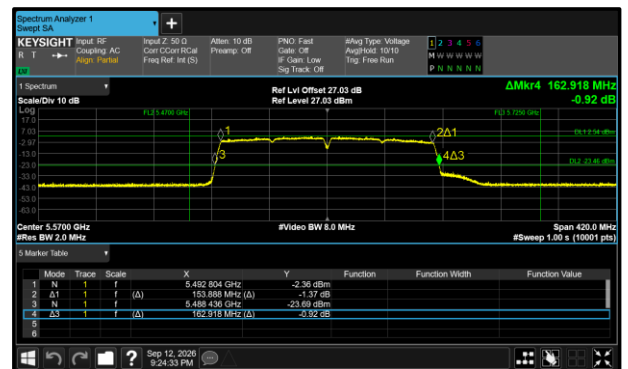


Figure 463 - 802.11ac VHT160 Maximum 99% OBW

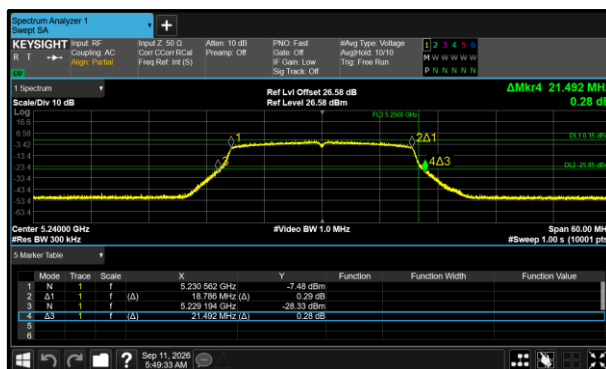


Figure 464 - 802.11ax HE20 SU Minimum 99% OBW

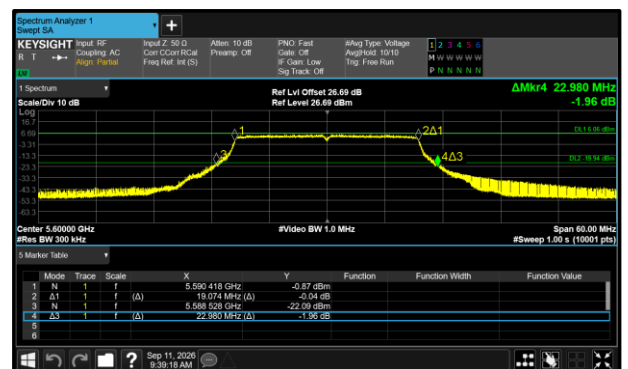


Figure 465 - 802.11ax HE20 SU Maximum 99% OBW

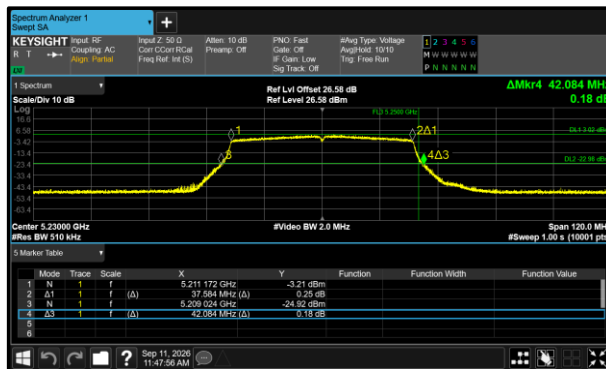


Figure 466 - 802.11ax HE40 SU Minimum 99% OBW

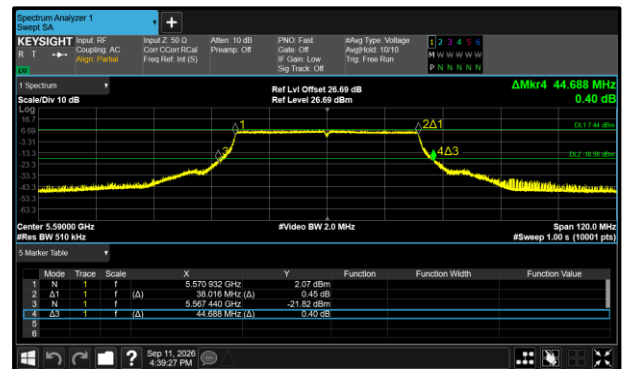


Figure 467 - 802.11ax HE40 SU Maximum 99% OBW

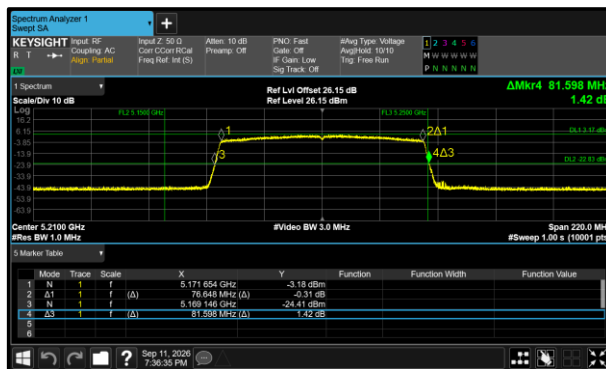


Figure 468 - 802.11ax HE80 SU Minimum 99% OBW



Figure 469 - 802.11ax HE80 SU Maximum 99% OBW

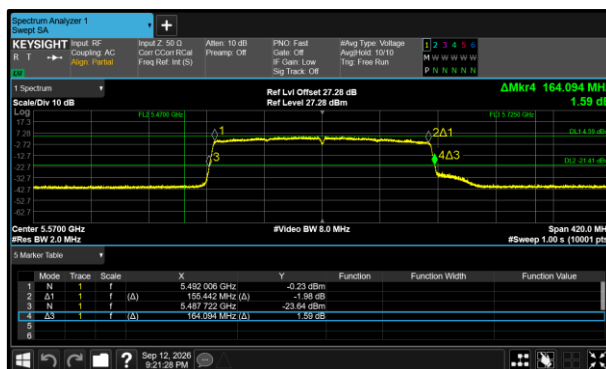


Figure 470 - 802.11ax HE160 SU Minimum 99% OBW

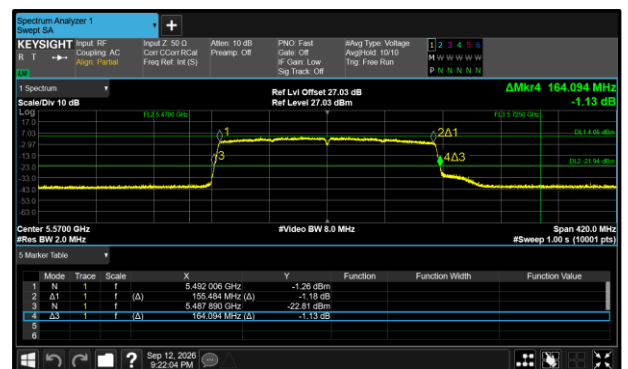


Figure 471 - 802.11ax HE160 SU Maximum 99% OBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.640	22.830
802.11n HT40	41.556	44.400
802.11ac VHT80	80.432	81.598
802.11ac VHT160	162.666	162.792
802.11ax HE20 SU	21.150	23.100
802.11ax HE40 SU	42.276	44.232
802.11ax HE80 SU	81.620	82.654
802.11ax HE160 SU	164.052	164.346
802.11a20	19.716	22.170
802.11a40	41.460	60.540
802.11a80	87.450	114.634
802.11a160	162.918	162.960

Table 1240 - 26 dB Bandwidth Summary Results - SISO

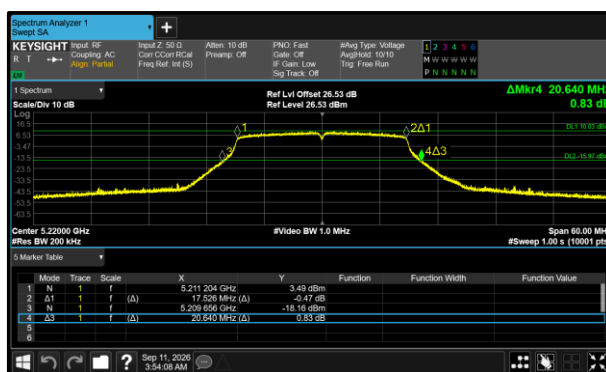


Figure 472 - 802.11n HT20 Minimum 26 dB EBW

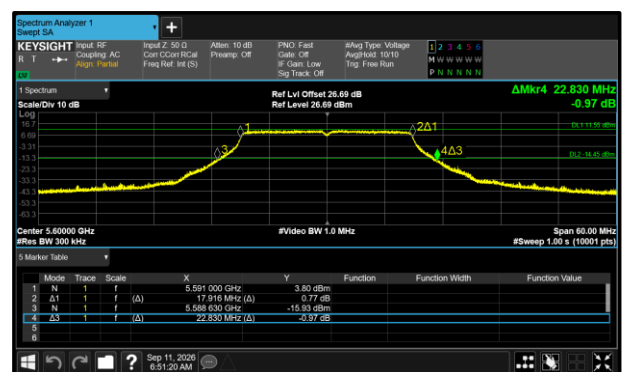


Figure 473 - 802.11n HT20 Maximum 26 dB EBW

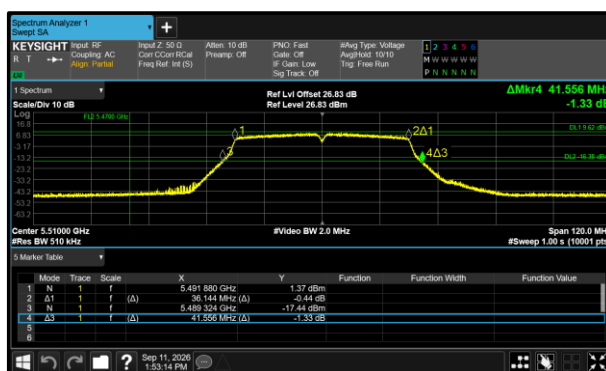


Figure 474 - 802.11n HT40 Minimum 26 dB EBW

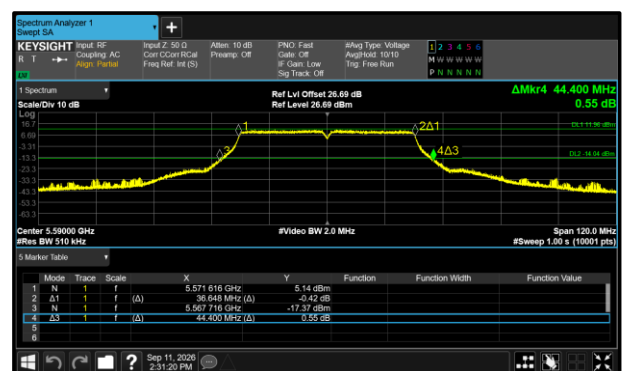


Figure 475 - 802.11n HT40 Maximum 26 dB EBW

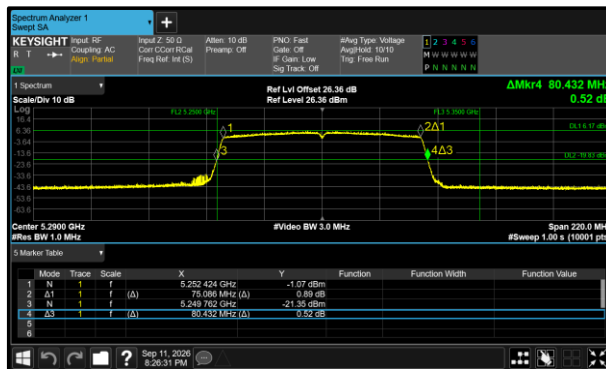


Figure 476 - 802.11ac VHT80 Minimum 26 dB
EBW

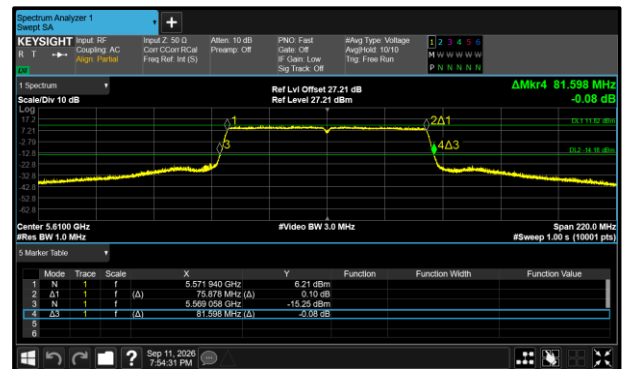


Figure 477 - 802.11ac VHT80 Maximum 26 dB
EBW

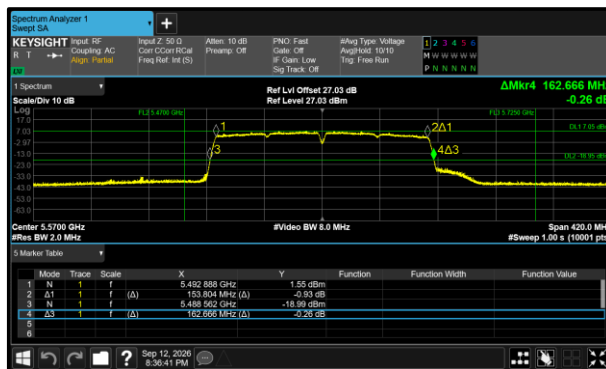


Figure 478 - 802.11ac VHT160 Minimum 26 dB
EBW

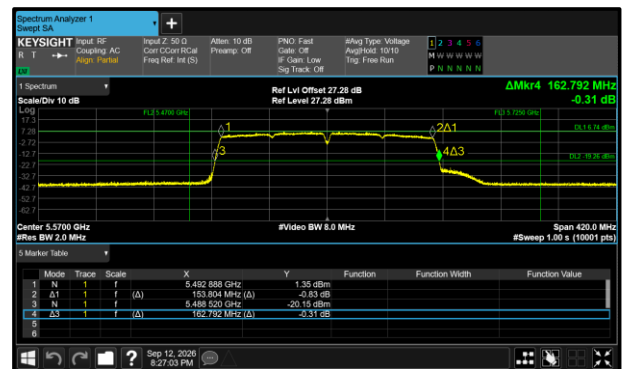


Figure 479 - 802.11ac VHT160 Maximum 26 dB
EBW

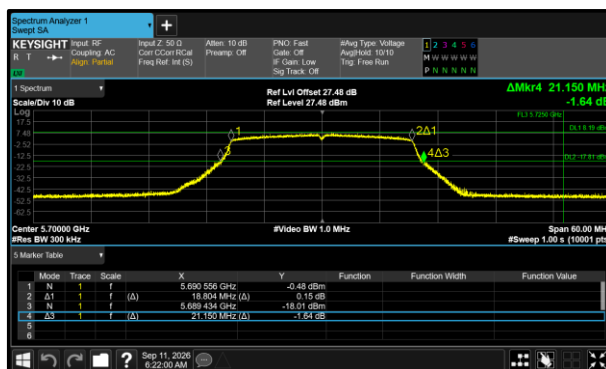


Figure 480 - 802.11ax HE20 SU Minimum 26 dB
EBW

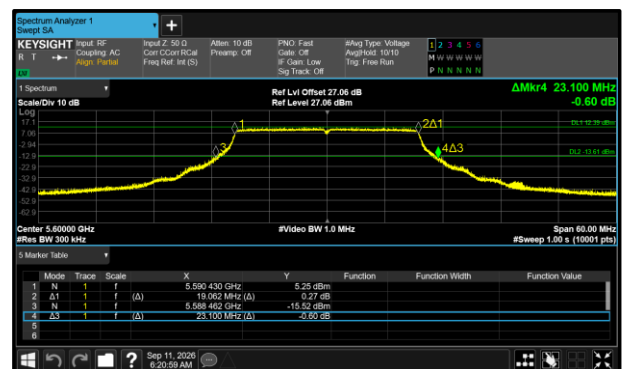


Figure 481 - 802.11ax HE20 SU Maximum 26 dB
EBW

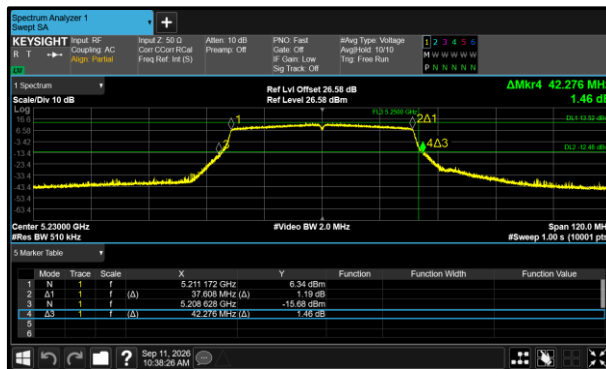


Figure 482 - 802.11ax HE40 SU Minimum 26 dB
EBW

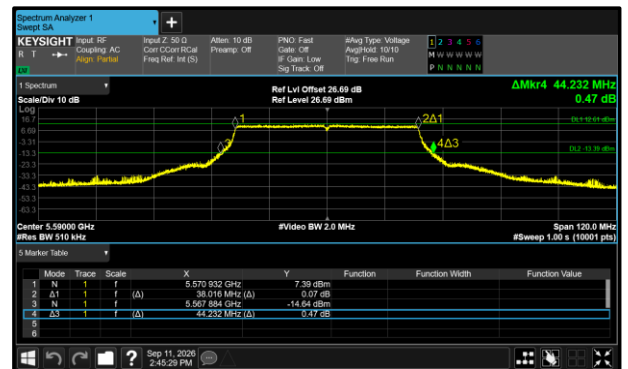


Figure 483 - 802.11ax HE40 SU Maximum 26 dB
EBW

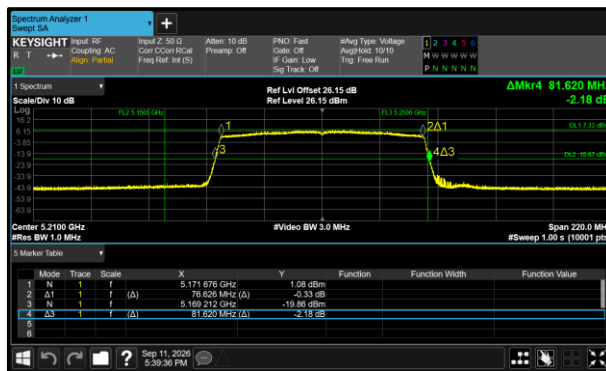


Figure 484 - 802.11ax HE80 SU Minimum 26 dB
EBW

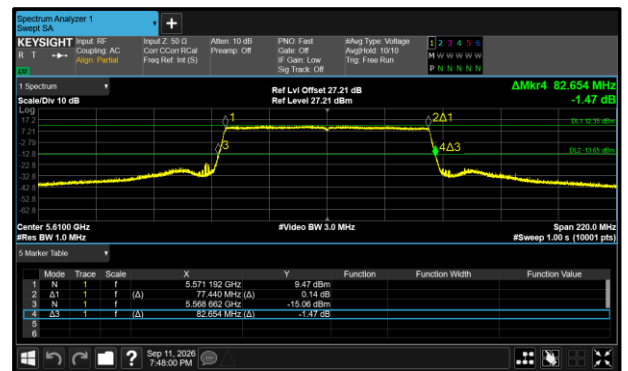


Figure 485 - 802.11ax HE80 SU Maximum 26 dB
EBW

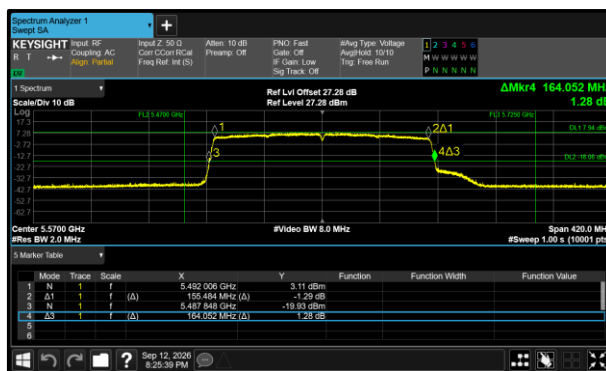


Figure 486 - 802.11ax HE160 SU Minimum 26 dB
EBW

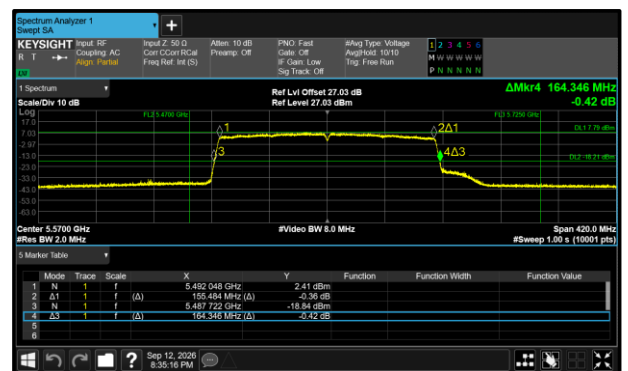
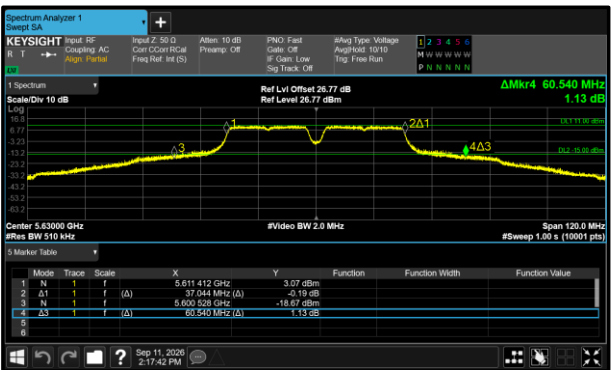
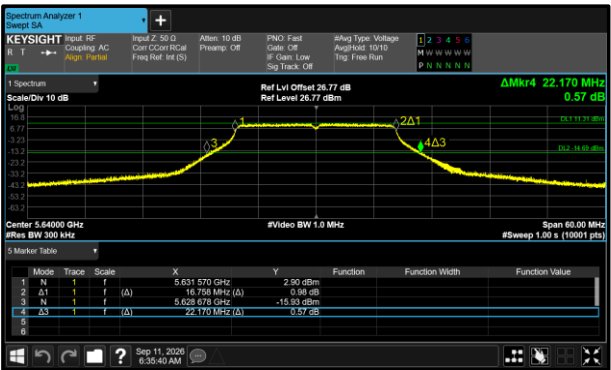
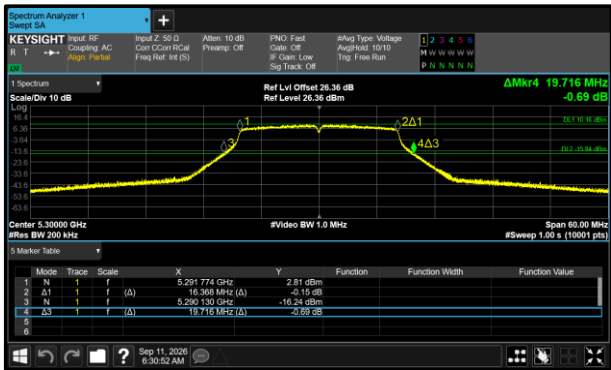


Figure 487 - 802.11ax HE160 SU Maximum 26 dB
EBW



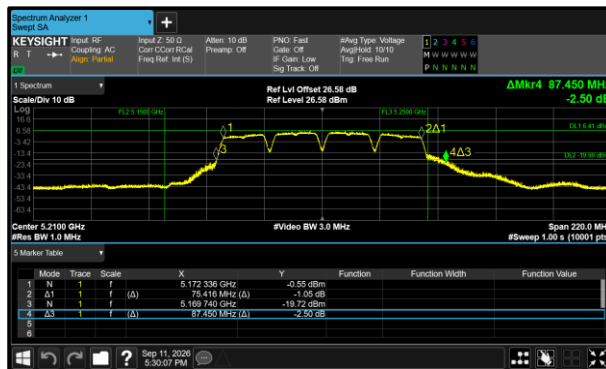


Figure 492 - 802.11a80 Minimum 26 dB EBW

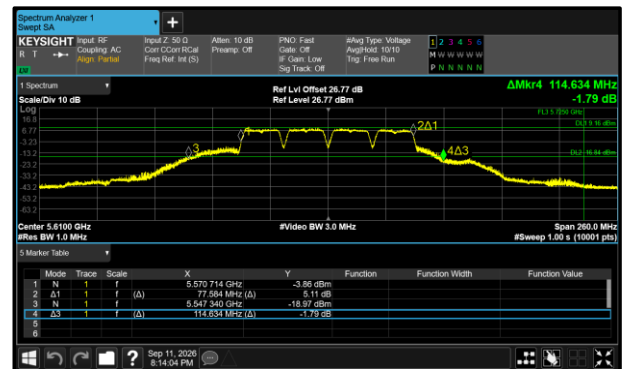


Figure 493 - 802.11a80 Maximum 26 dB EBW

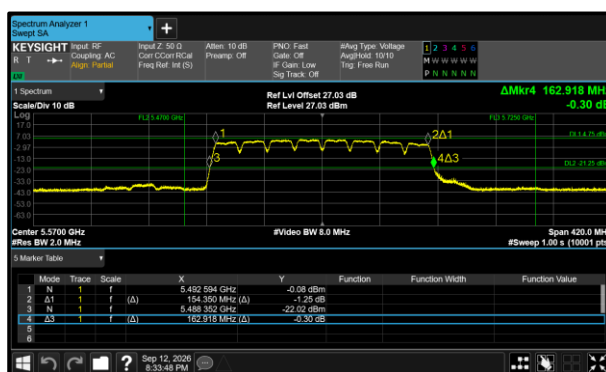


Figure 494 - 802.11a160 Minimum 26 dB EBW

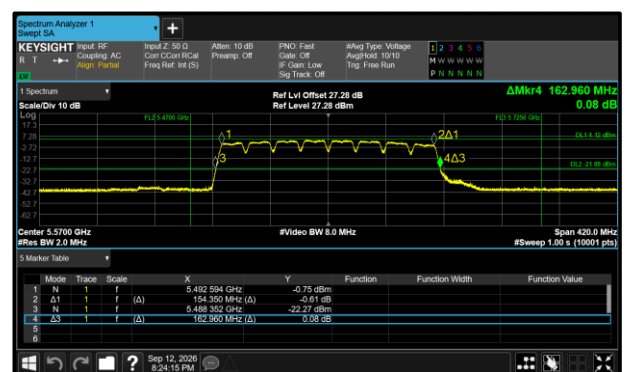


Figure 495 - 802.11a160 Maximum 26 dB EBW

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.562	22.782
802.11n HT40	41.250	44.100
802.11ac VHT80	80.300	81.444
802.11ac VHT160	162.834	162.960
802.11ax HE20 SU	21.432	23.292
802.11ax HE40 SU	42.036	44.616
802.11ax HE80 SU	81.466	82.742
802.11ax HE160 SU	163.842	163.842
802.11a20	19.788	22.350
802.11a40	41.490	44.628
802.11a80	86.570	115.176
802.11a160	163.086	163.170

Table 1241 - 26 dB Bandwidth Summary Results - MIMO CDD

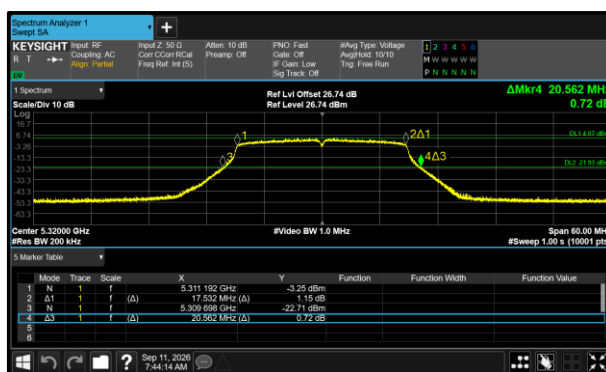


Figure 496 - 802.11n HT20 Minimum 26 dB EBW

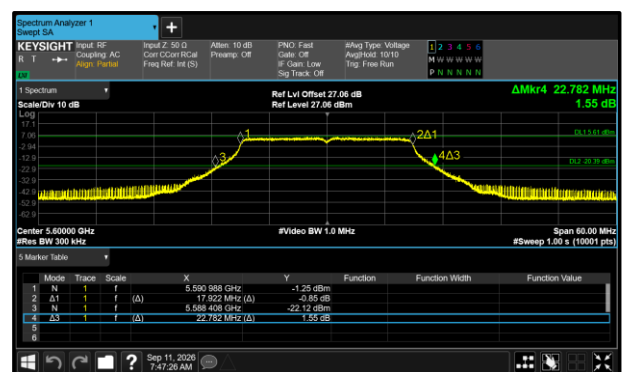


Figure 497 - 802.11n HT20 Maximum 26 dB EBW

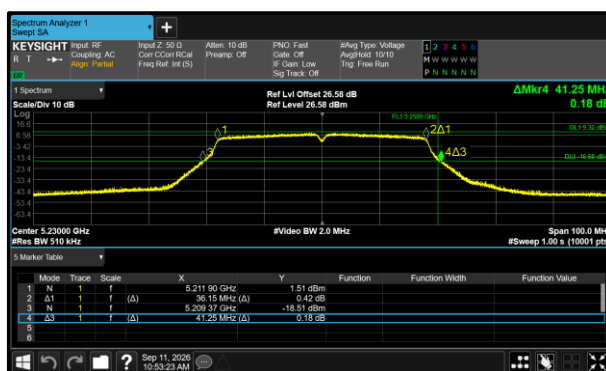


Figure 498 - 802.11n HT40 Minimum 26 dB EBW

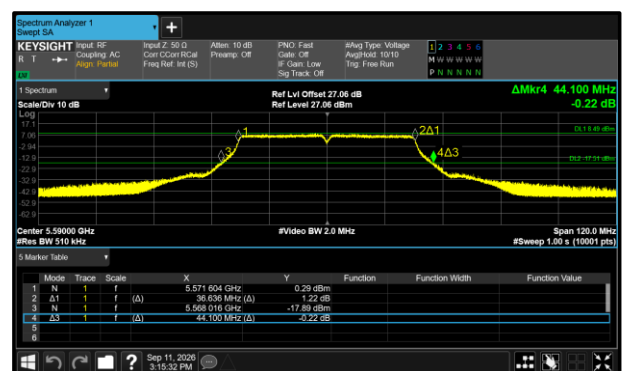


Figure 499 - 802.11n HT40 Maximum 26 dB EBW

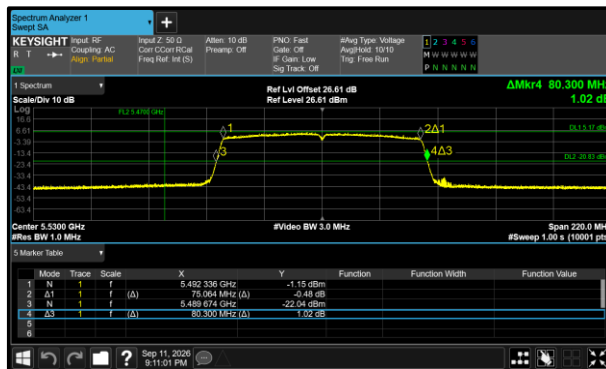


Figure 500 - 802.11ac VHT80 Minimum 26 dB
EBW

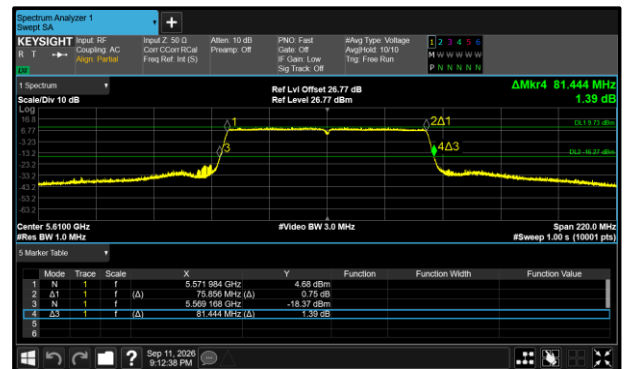


Figure 501 - 802.11ac VHT80 Maximum 26 dB
EBW

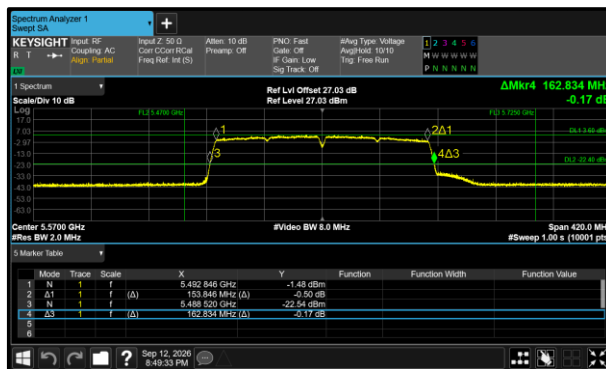


Figure 502 - 802.11ac VHT160 Minimum 26 dB
EBW

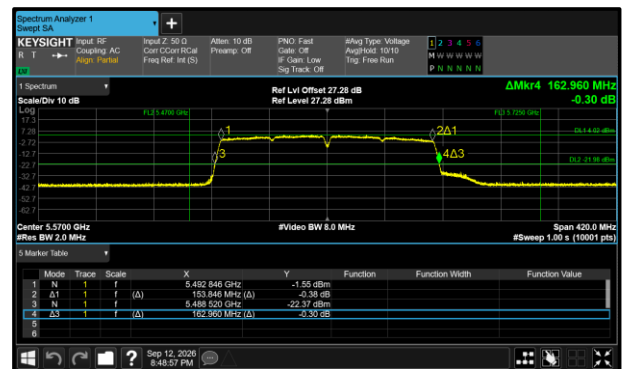


Figure 503 - 802.11ac VHT160 Maximum 26 dB
EBW

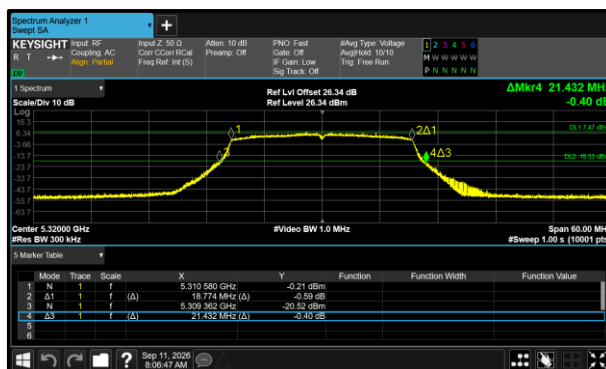


Figure 504 - 802.11ax HE20 SU Minimum 26 dB
EBW

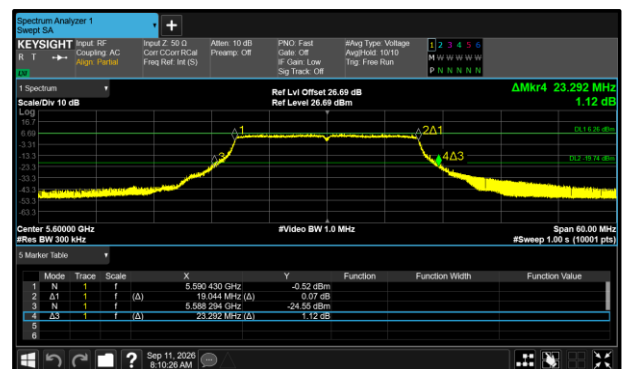


Figure 505 - 802.11ax HE20 SU Maximum 26 dB
EBW