



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.526	17.922
802.11n HT40	36.120	36.648
802.11ac VHT80	75.064	75.922
802.11ac VHT160	153.762	153.804
802.11ax HE20 SU	18.786	19.080
802.11ax HE40 SU	37.596	38.016
802.11ax HE80 SU	76.648	77.440
802.11ax HE160 SU	155.442	155.484
802.11a20	16.356	16.770
802.11a40	36.190	37.128
802.11a80	75.438	77.928
802.11a160	154.350	154.392

Table 1241 - 99% Bandwidth Summary Results - SISO

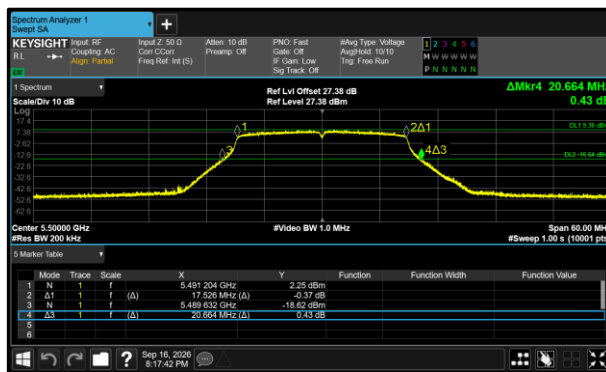


Figure 349 - 802.11n HT20 Minimum 99% OBW

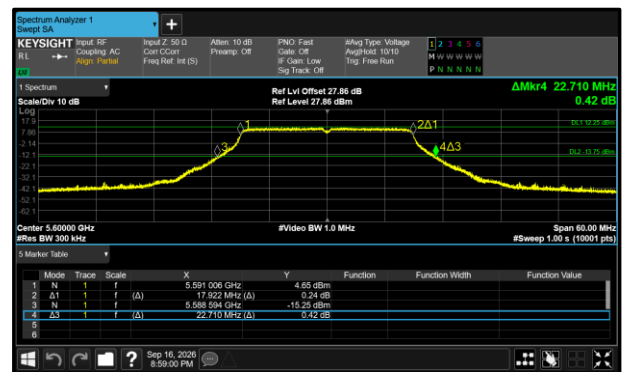


Figure 350 - 802.11n HT20 Maximum 99% OBW

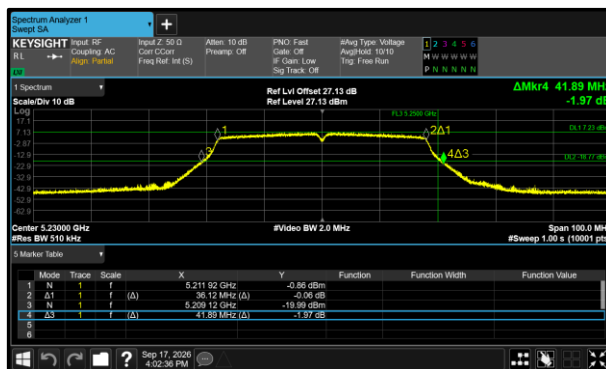


Figure 351 - 802.11n HT40 Minimum 99% OBW

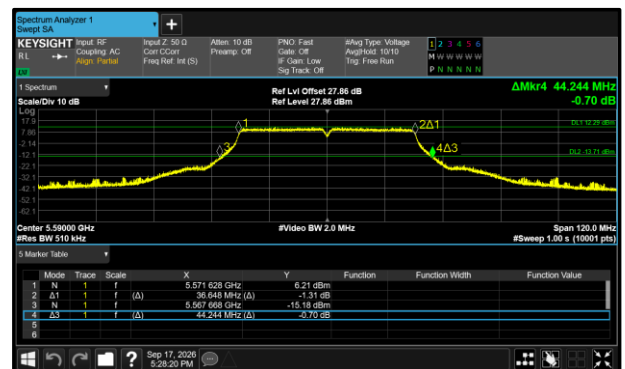


Figure 352 - 802.11n HT40 Maximum 99% OBW

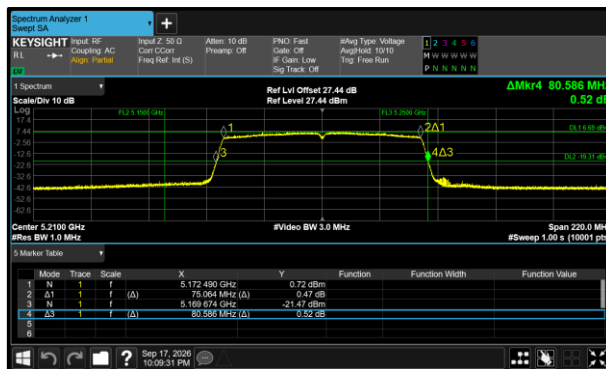


Figure 353 - 802.11ac VHT80 Minimum 99% OBW



Figure 354 - 802.11ac VHT80 Maximum 99% OBW

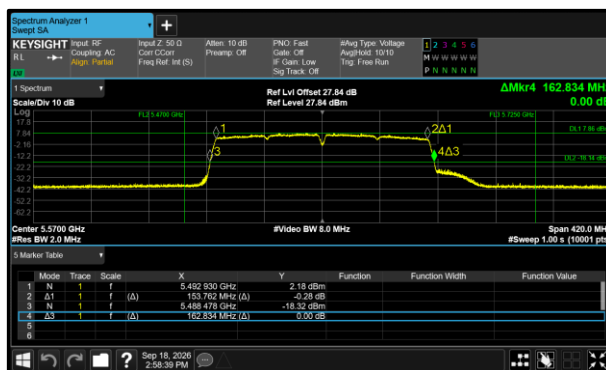


Figure 355 - 802.11ac VHT160 Minimum 99% OBW

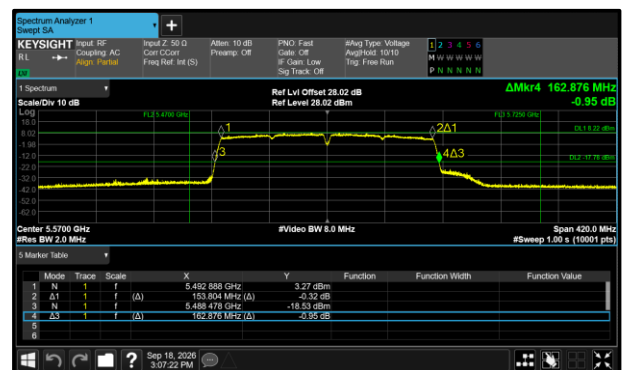


Figure 356 - 802.11ac VHT160 Maximum 99% OBW

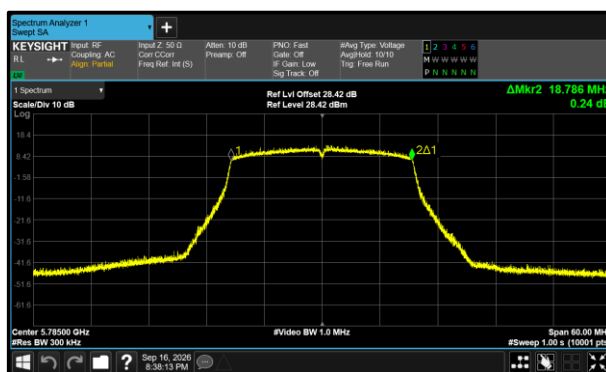


Figure 357 - 802.11ax HE20 SU Minimum 99% OBW

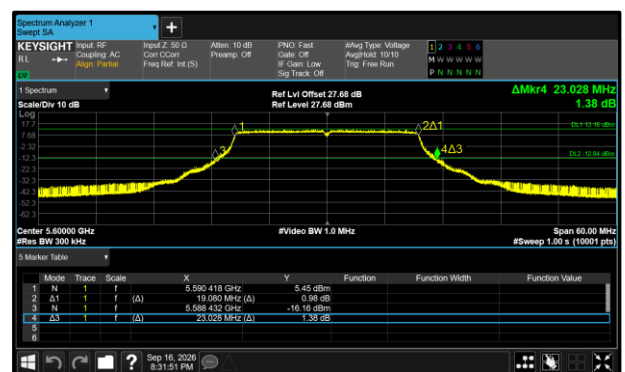


Figure 358 - 802.11ax HE20 SU Maximum 99% OBW

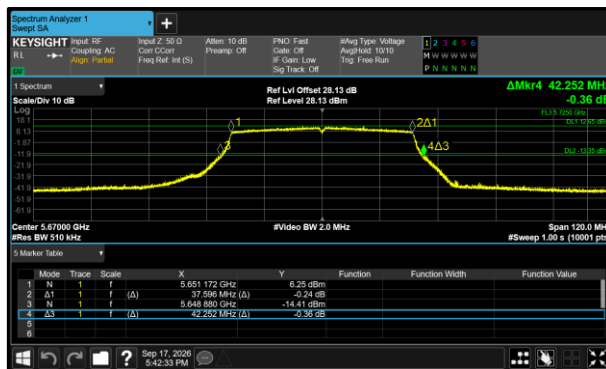


Figure 359 - 802.11ax HE40 SU Minimum 99% OBW

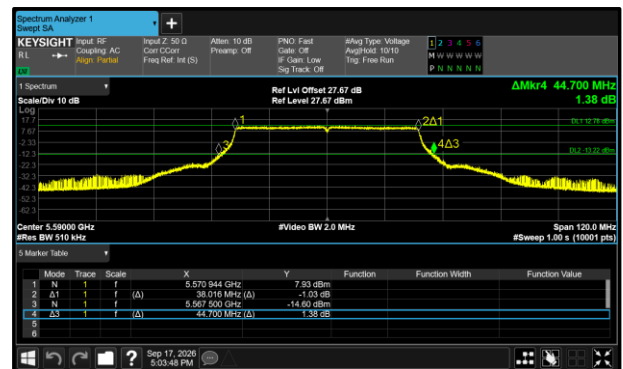


Figure 360 - 802.11ax HE40 SU Maximum 99% OBW

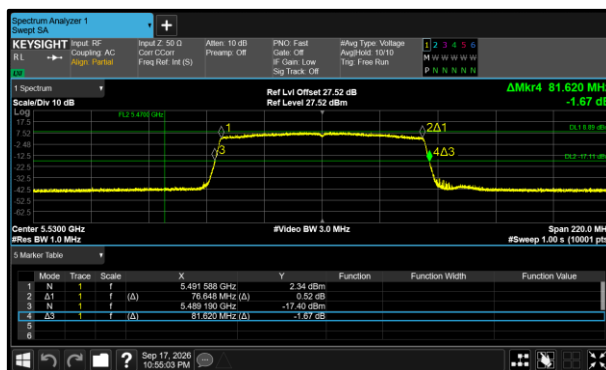


Figure 361 - 802.11ax HE80 SU Minimum 99% OBW

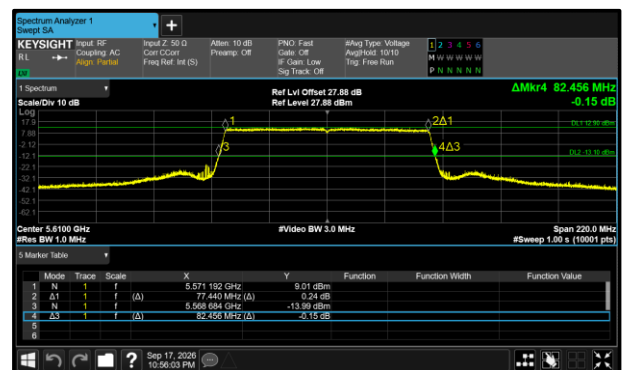


Figure 362 - 802.11ax HE80 SU Maximum 99% OBW

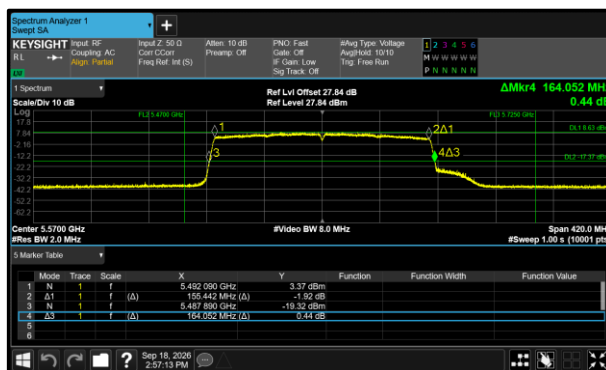


Figure 363 - 802.11ax HE160 SU Minimum 99% OBW

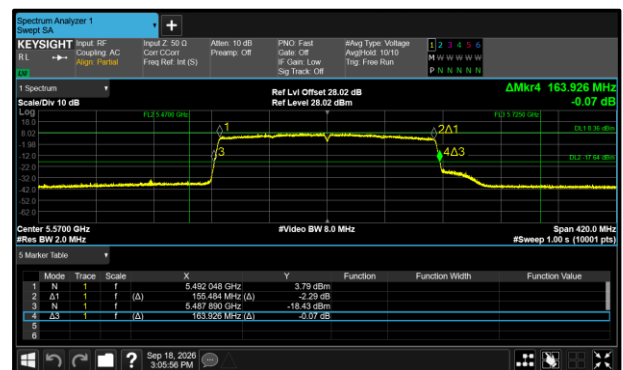


Figure 364 - 802.11ax HE160 SU Maximum 99% OBW

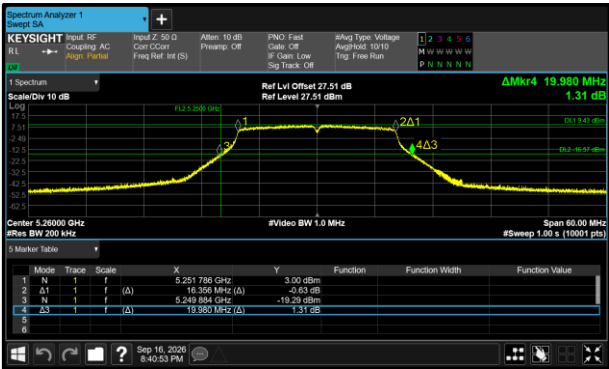


Figure 365 - 802.11a20 Minimum 99% OBW

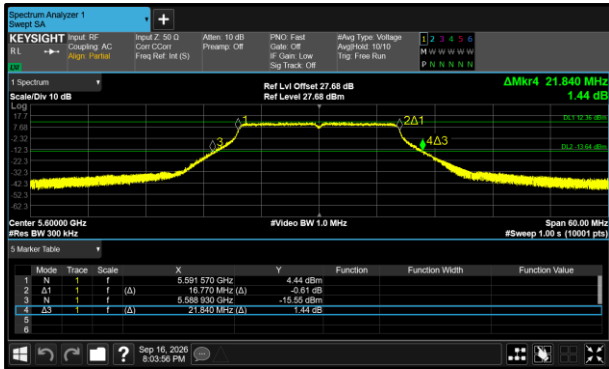


Figure 366 - 802.11a20 Maximum 99% OBW

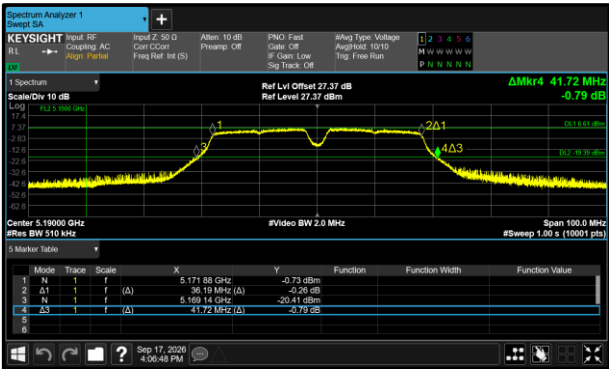


Figure 367 - 802.11a40 Minimum 99% OBW

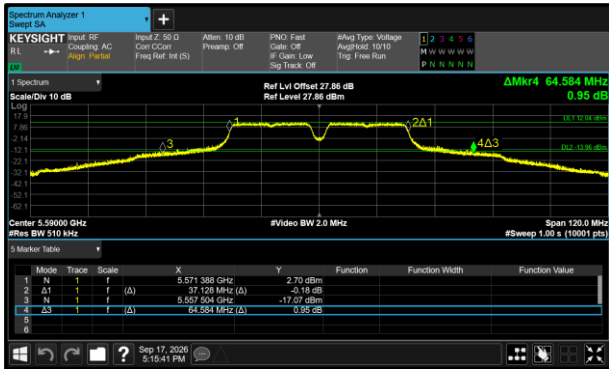


Figure 368 - 802.11a40 Maximum 99% OBW

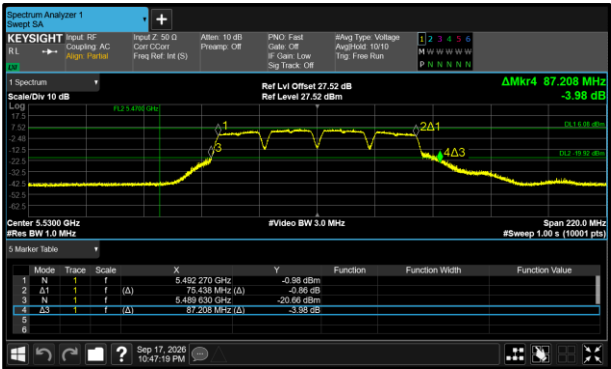


Figure 369 - 802.11a80 Minimum 99% OBW

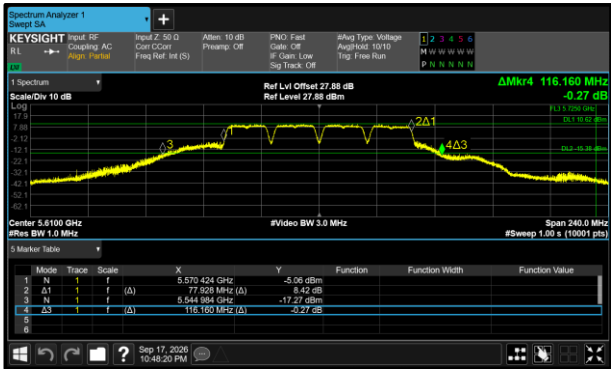


Figure 370 - 802.11a80 Maximum 99% OBW

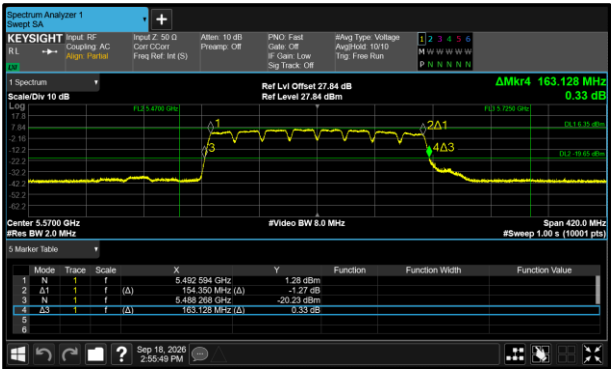


Figure 371 - 802.11a160 Minimum 99% OBW

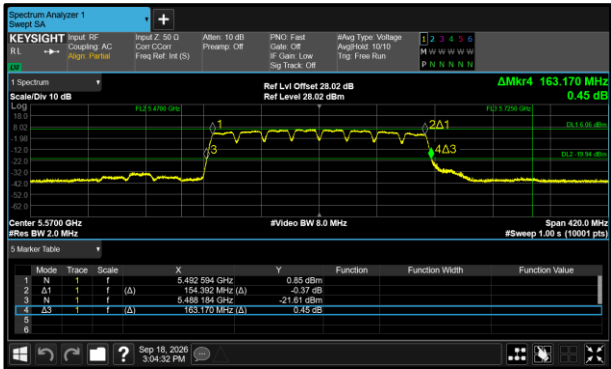
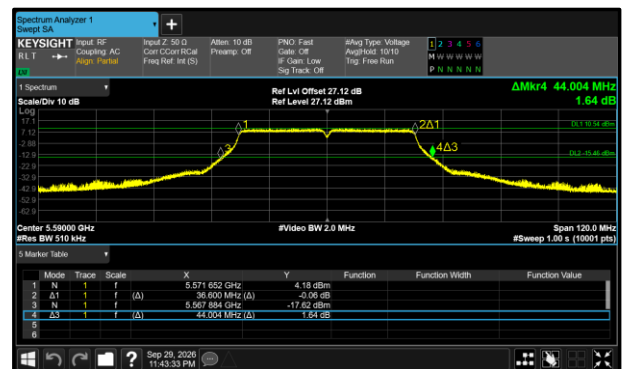
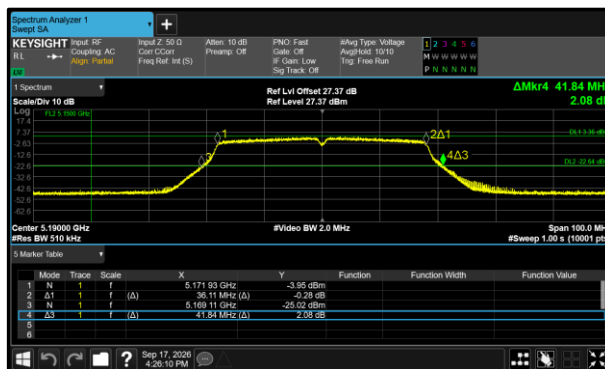
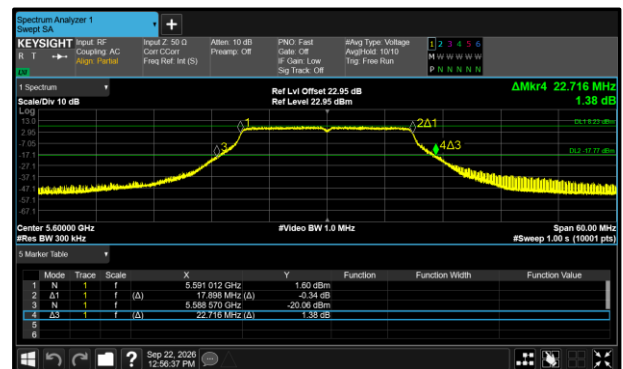
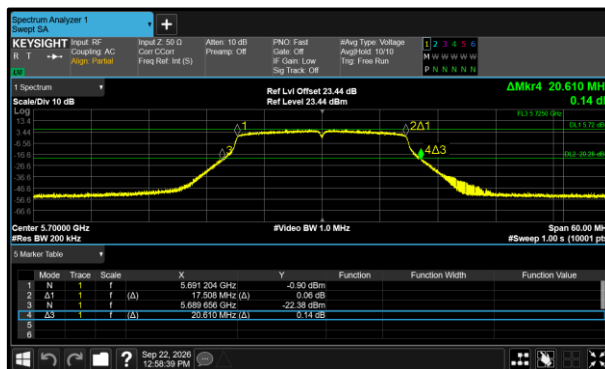


Figure 372 - 802.11a160 Maximum 99% OBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.508	17.898
802.11n HT40	36.110	36.600
802.11ac VHT80	75.042	75.856
802.11ac VHT160	153.930	153.972
802.11ax HE20 SU	18.768	19.044
802.11ax HE40 SU	37.560	37.992
802.11ax HE80 SU	76.626	77.418
802.11ax HE160 SU	155.442	155.526



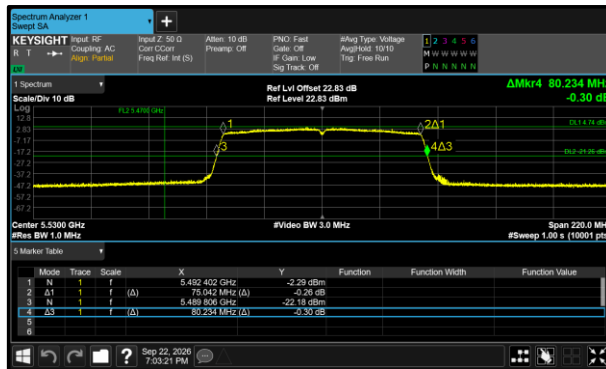


Figure 377 - 802.11ac VHT80 Minimum 99% OBW



Figure 378 - 802.11ac VHT80 Maximum 99% OBW

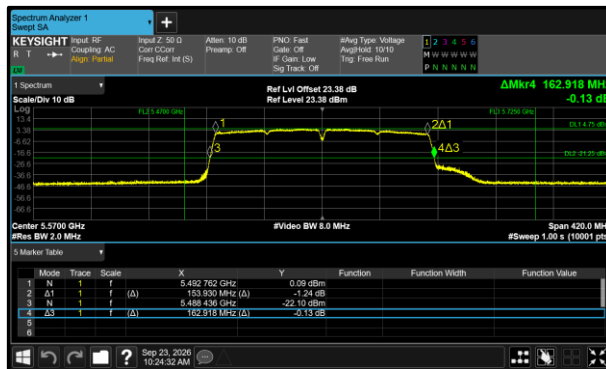


Figure 379 - 802.11ac VHT160 Minimum 99% OBW

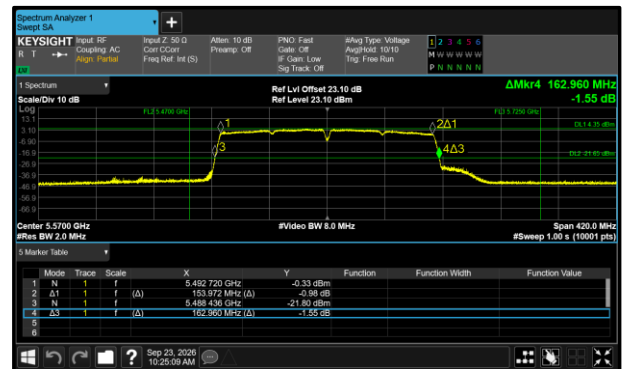


Figure 380 - 802.11ac VHT160 Maximum 99% OBW

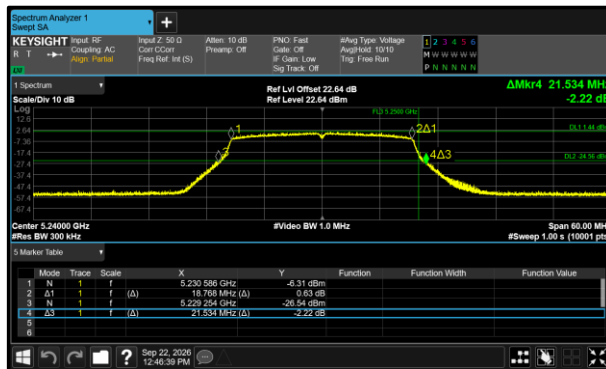


Figure 381 - 802.11ax HE20 SU Minimum 99% OBW

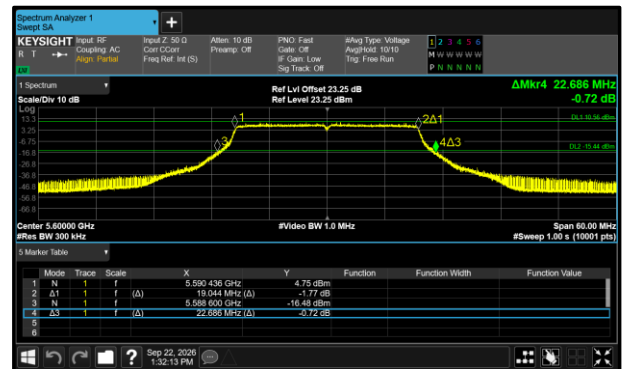


Figure 382 - 802.11ax HE20 SU Maximum 99% OBW

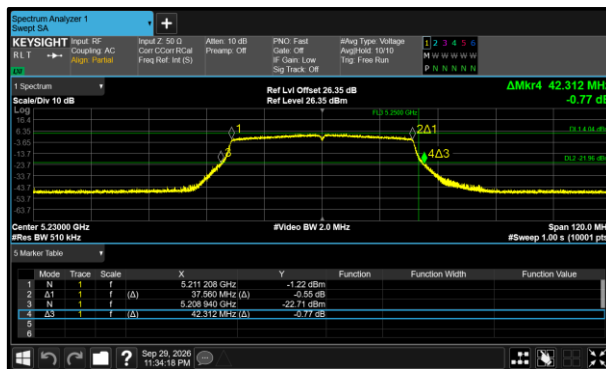


Figure 383 - 802.11ax HE40 SU Minimum 99% OBW

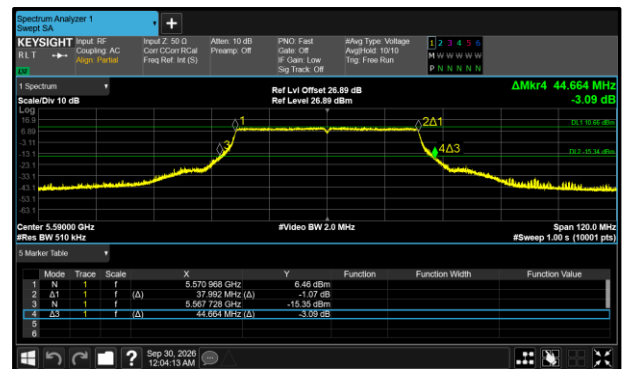


Figure 384 - 802.11ax HE40 SU Maximum 99% OBW

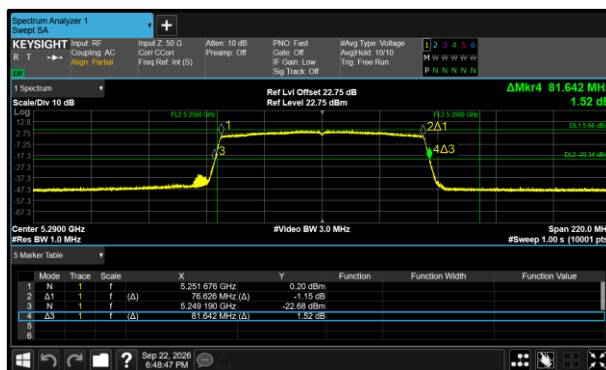


Figure 385 - 802.11ax HE80 SU Minimum 99% OBW

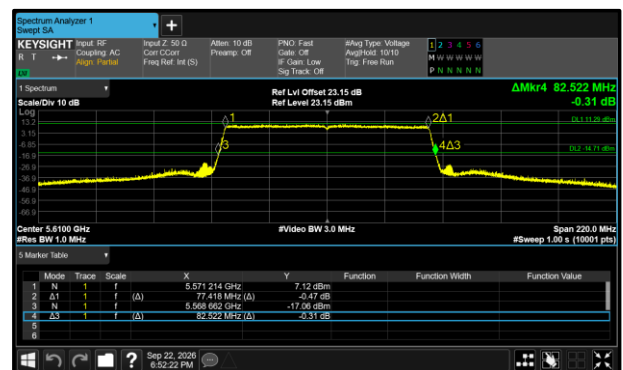


Figure 386 - 802.11ax HE80 SU Maximum 99% OBW

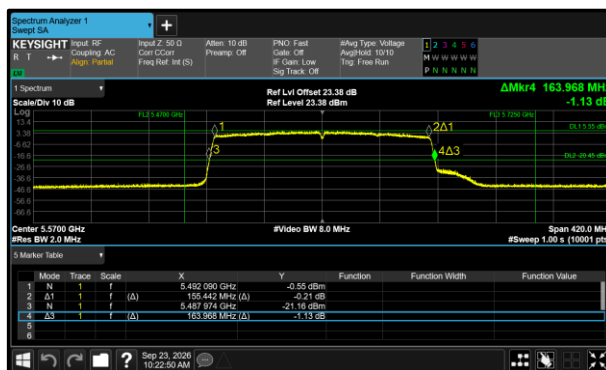


Figure 387 - 802.11ax HE160 SU Minimum 99% OBW

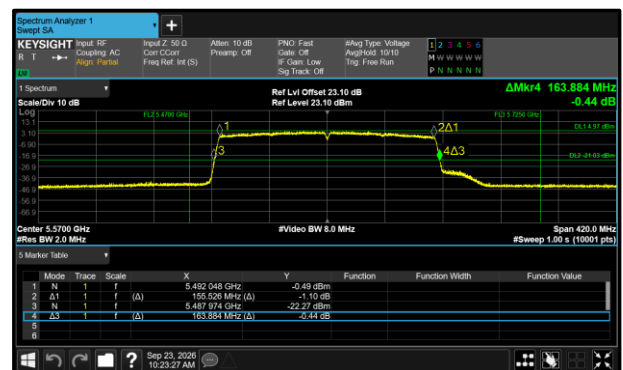


Figure 388 - 802.11ax HE160 SU Maximum 99% OBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.526	17.922
802.11n HT40	36.120	36.660
802.11ac VHT80	75.064	75.856
802.11ac VHT160	153.804	153.888
802.11ax HE20 SU	18.780	19.062
802.11ax HE40 SU	37.584	38.028
802.11ax HE80 SU	76.670	77.418
802.11ax HE160 SU	155.484	155.526
802.11a20	16.362	16.812
802.11a40	36.190	36.732
802.11a80	75.460	77.592
802.11a160	154.350	154.392

Table 1243 - 99% Bandwidth Summary Results - MIMO CDD

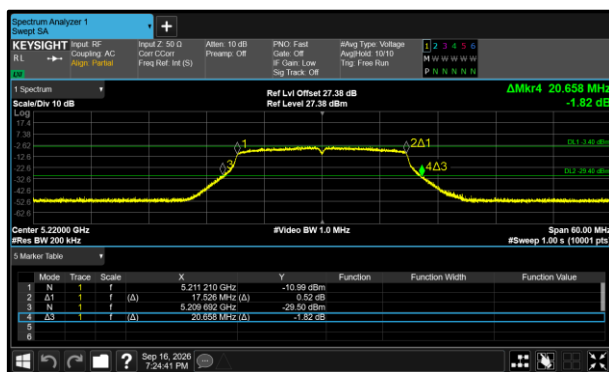


Figure 389 - 802.11n HT20 Minimum 99% OBW



Figure 390 - 802.11n HT20 Maximum 99% OBW

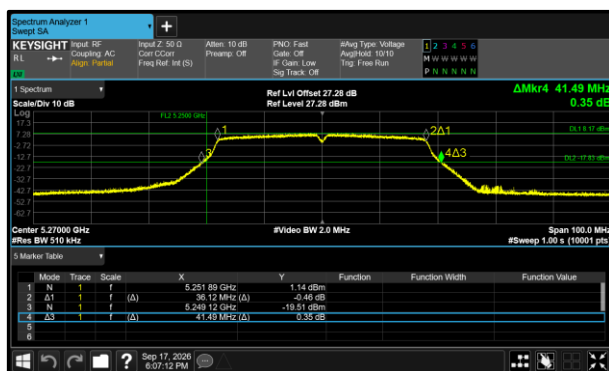


Figure 391 - 802.11n HT40 Minimum 99% OBW

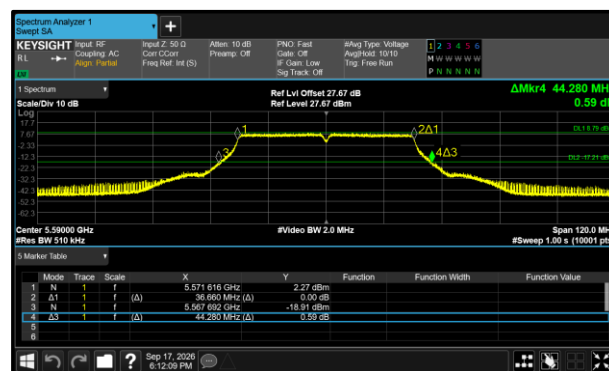


Figure 392 - 802.11n HT40 Maximum 99% OBW

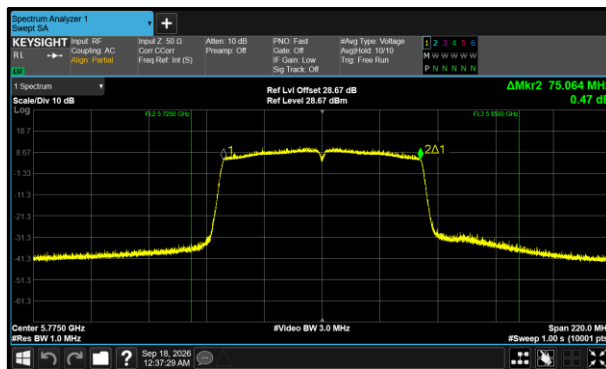


Figure 393 - 802.11ac VHT80 Minimum 99% OBW



Figure 394 - 802.11ac VHT80 Maximum 99% OBW

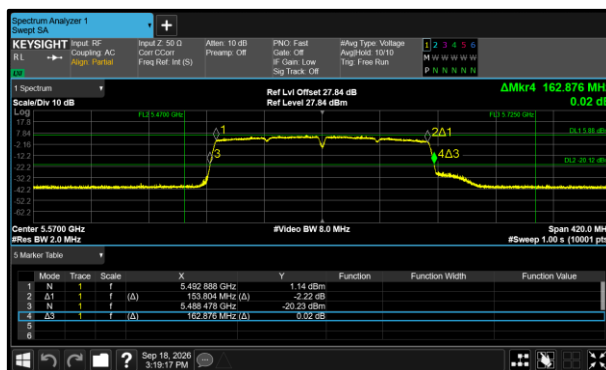


Figure 395 - 802.11ac VHT160 Minimum 99% OBW

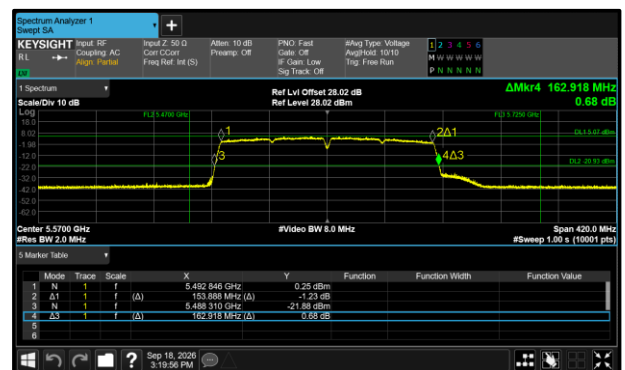


Figure 396 - 802.11ac VHT160 Maximum 99% OBW

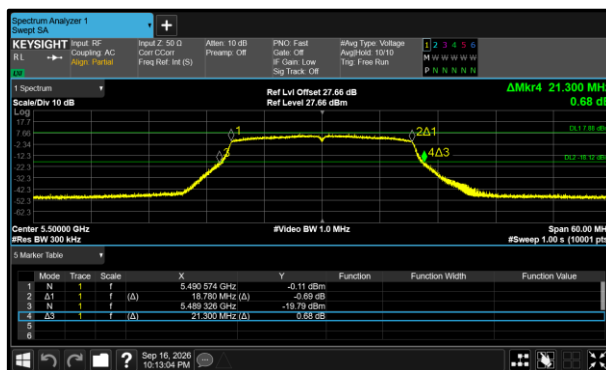


Figure 397 - 802.11ax HE20 SU Minimum 99% OBW

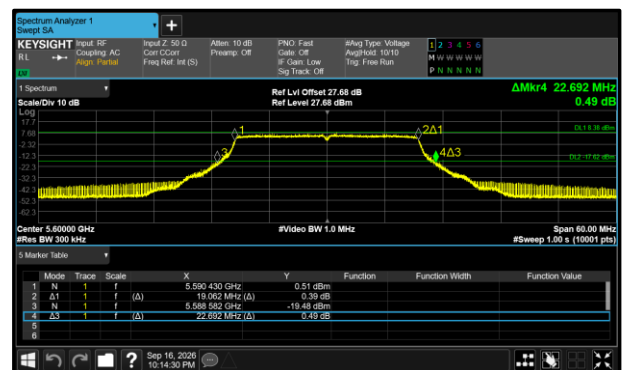


Figure 398 - 802.11ax HE20 SU Maximum 99% OBW

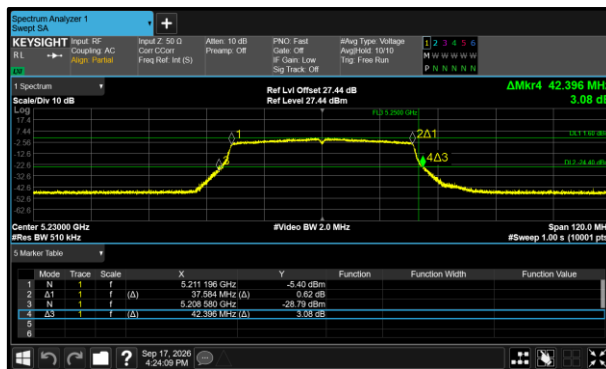


Figure 399 - 802.11ax HE40 SU Minimum 99% OBW

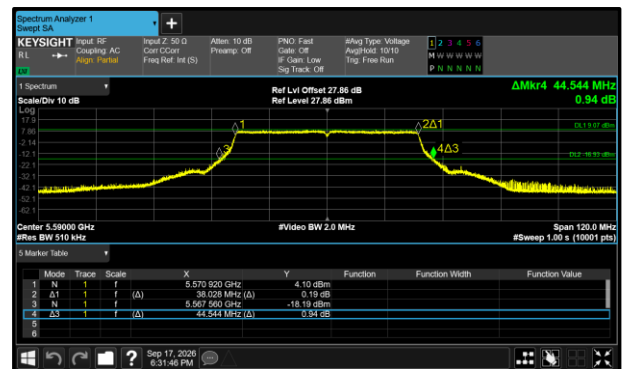


Figure 400 - 802.11ax HE40 SU Maximum 99% OBW

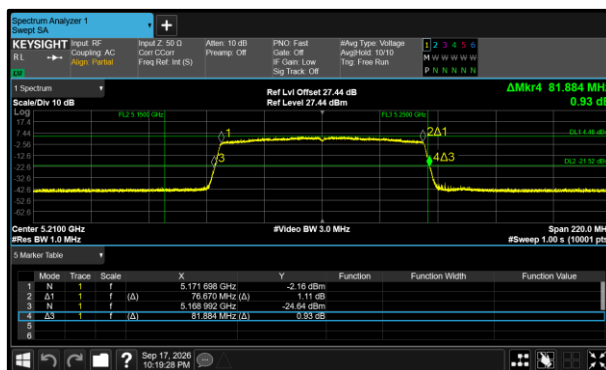


Figure 401 - 802.11ax HE80 SU Minimum 99% OBW

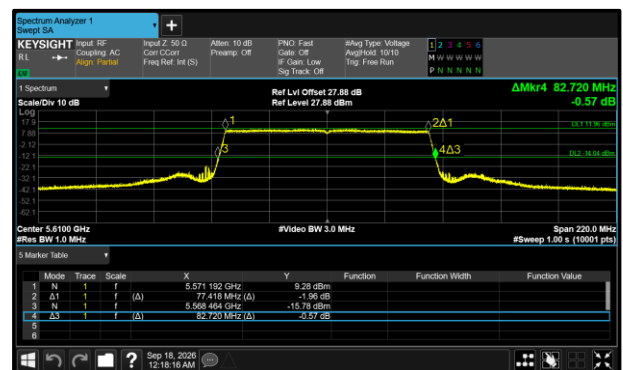


Figure 402 - 802.11ax HE80 SU Maximum 99% OBW

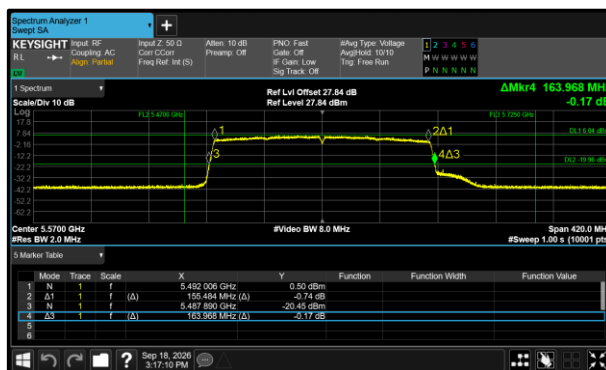


Figure 403 - 802.11ax HE160 SU Minimum 99% OBW

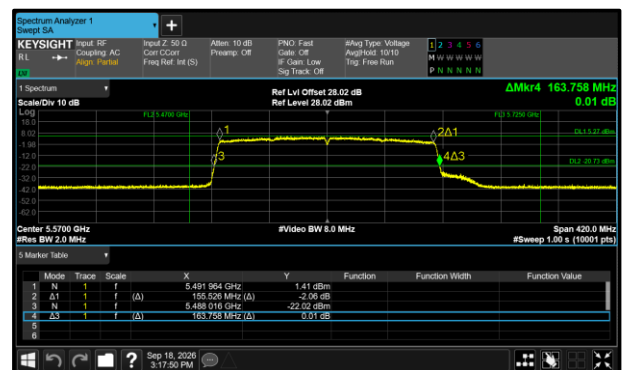


Figure 404 - 802.11ax HE160 SU Maximum 99% OBW

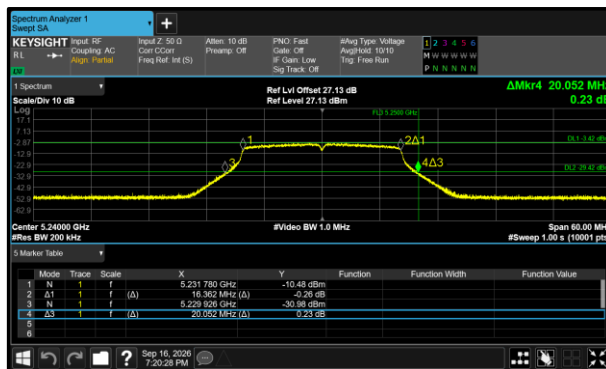


Figure 405 - 802.11a20 Minimum 99% OBW

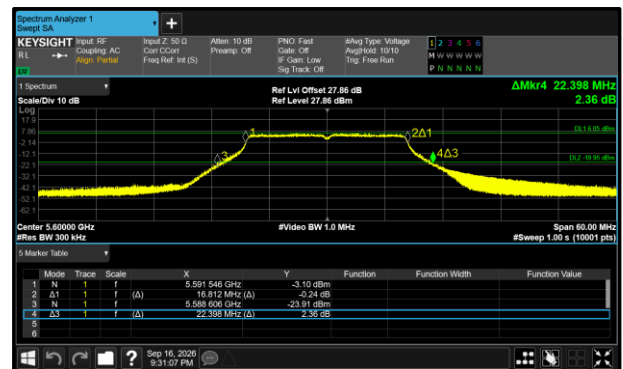


Figure 406 - 802.11a20 Maximum 99% OBW

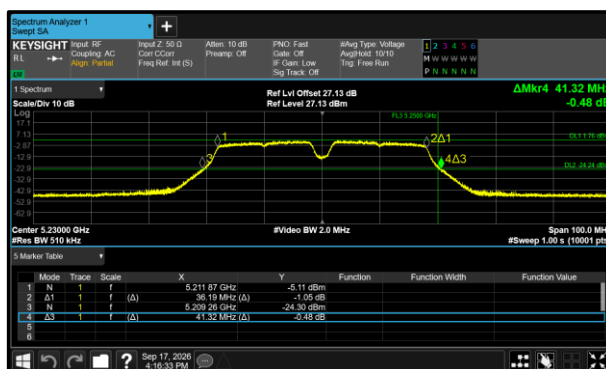


Figure 407 - 802.11a40 Minimum 99% OBW

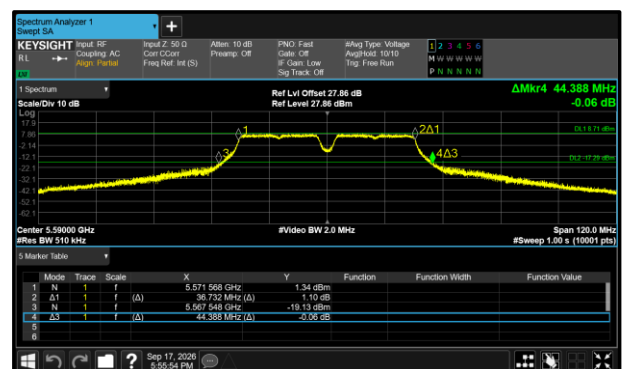
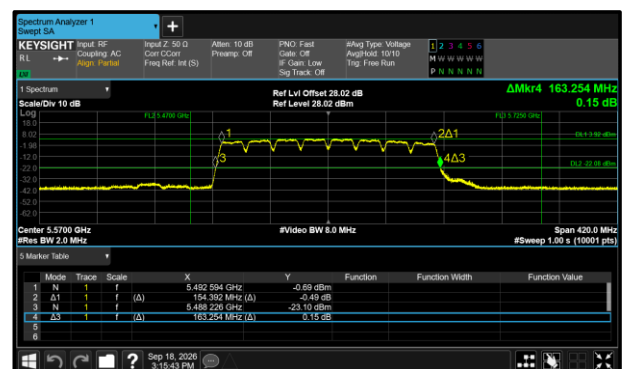
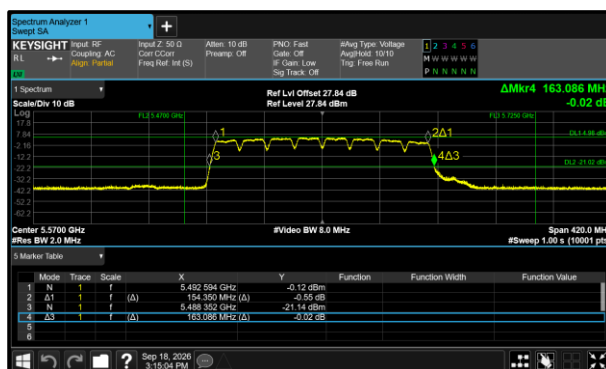
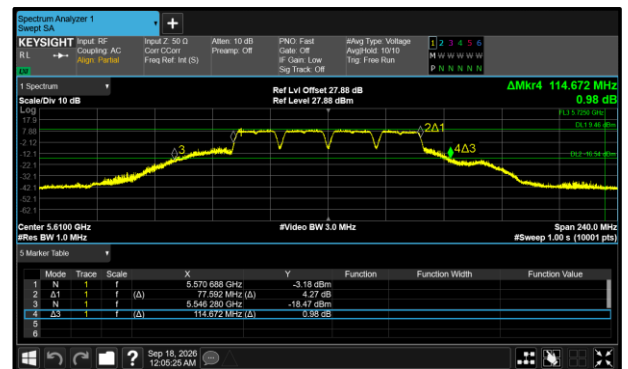
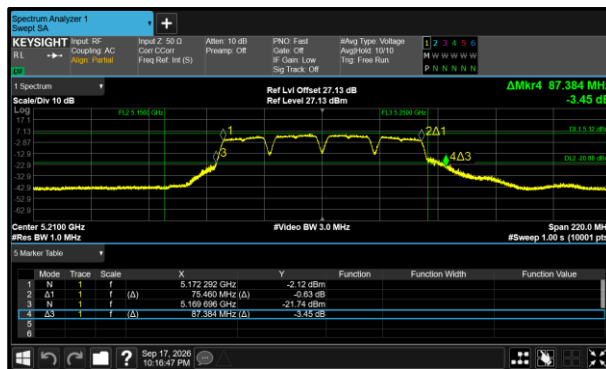


Figure 408 - 802.11a40 Maximum 99% OBW





Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.828	16.896
802.11n HT40	34.990	35.080
802.11ac VHT80	75.020	75.042
802.11ax HE20 SU	17.136	18.228
802.11ax HE40 SU	35.808	37.284
802.11ax HE80 SU	74.998	75.020

Table 1244 - 6 dB Bandwidth Summary Results - MIMO SDM

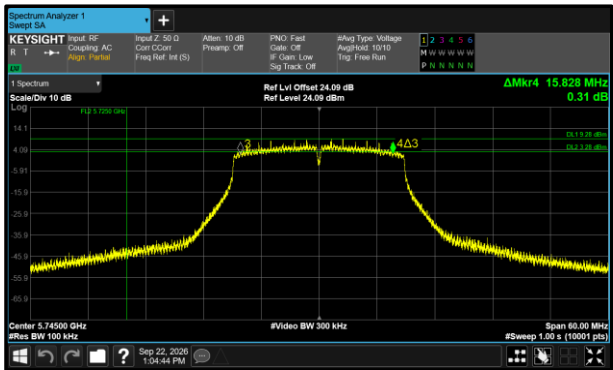


Figure 413 - 802.11n HT20 Minimum 6 dB EBW

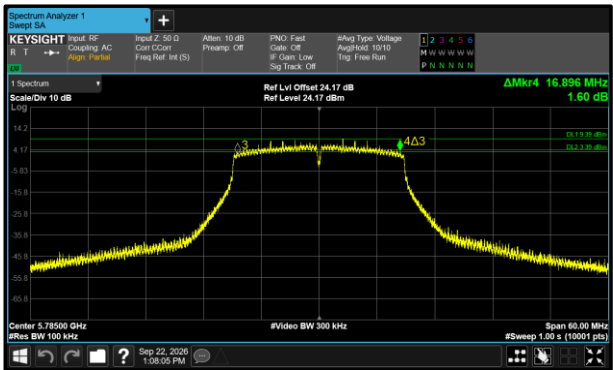


Figure 414 - 802.11n HT20 Maximum 6 dB EBW

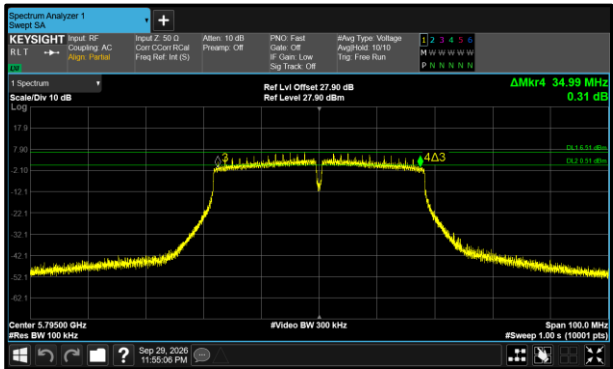


Figure 415 - 802.11n HT40 Minimum 6 dB EBW

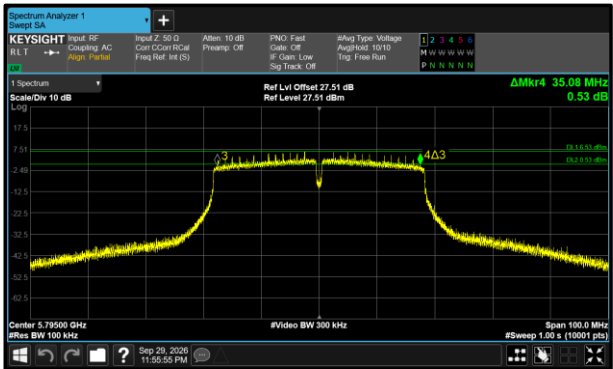


Figure 416 - 802.11n HT40 Maximum 6 dB EBW

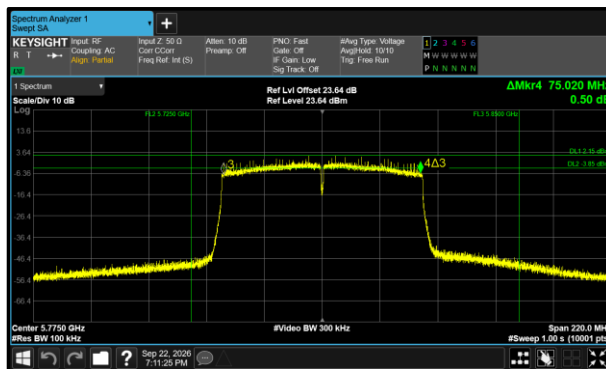


Figure 417 - 802.11ac VHT80 Minimum 6 dB
EBW

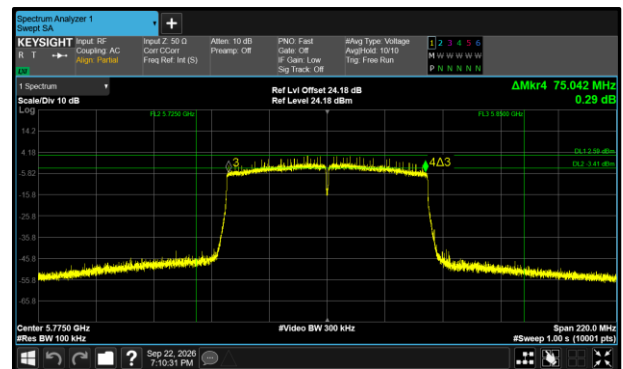


Figure 418 - 802.11ac VHT80 Maximum 6 dB
EBW

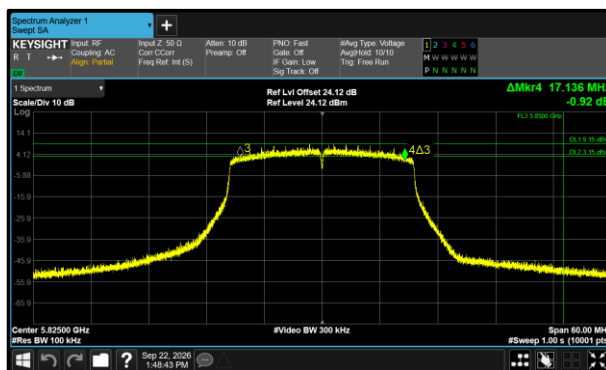


Figure 419 - 802.11ax HE20 SU Minimum 6 dB
EBW

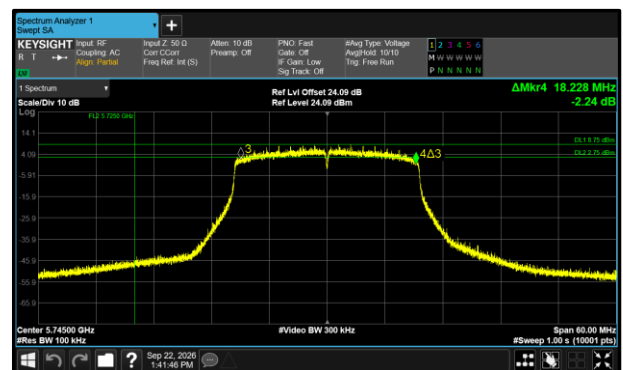


Figure 420 - 802.11ax HE20 SU Maximum 6 dB
EBW

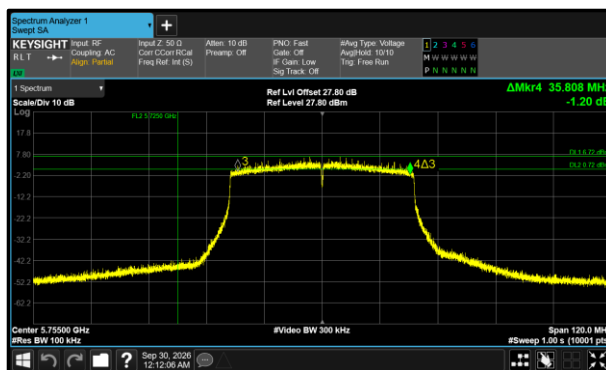


Figure 421 - 802.11ax HE40 SU Minimum 6 dB
EBW

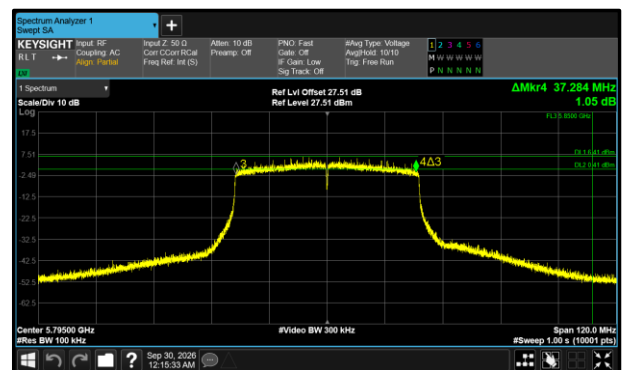


Figure 422 - 802.11ax HE40 SU Maximum 6 dB
EBW

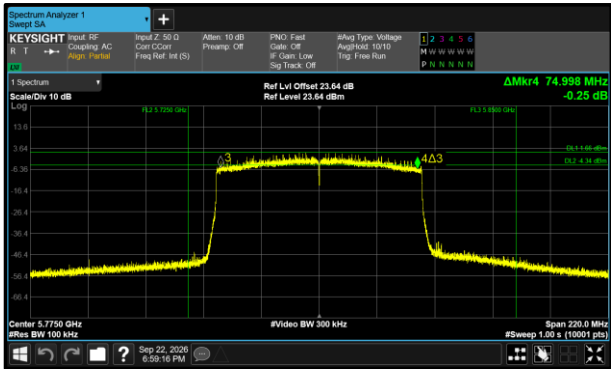


Figure 423 - 802.11ax HE80 SU Minimum 6 dB
EBW

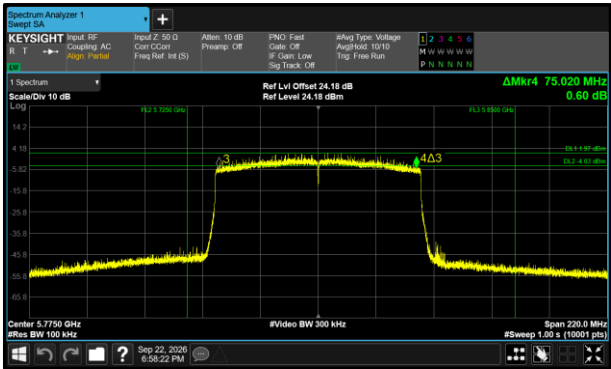


Figure 424 - 802.11ax HE80 SU Maximum 6 dB
EBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.576	16.314
802.11n HT40	35.010	36.360
802.11ac VHT80	75.042	75.086
802.11ax HE20 SU	17.862	18.660
802.11ax HE40 SU	36.576	37.080
802.11ax HE80 SU	74.096	74.338
802.11a20	15.636	15.744
802.11a40	35.088	35.136
802.11a80	75.086	75.108

Table 1245 - 6 dB Bandwidth Summary Results - SISO



Figure 425 - 802.11n HT20 Minimum 6 dB EBW

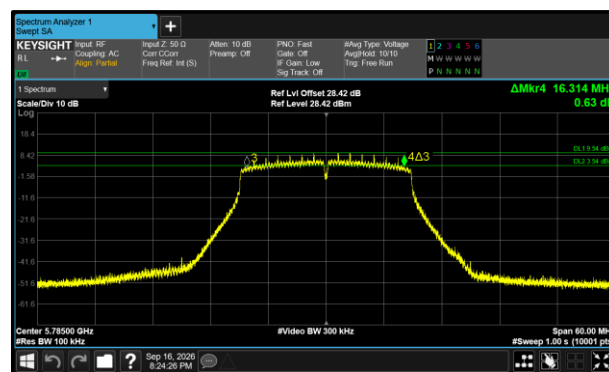


Figure 426 - 802.11n HT20 Maximum 6 dB EBW

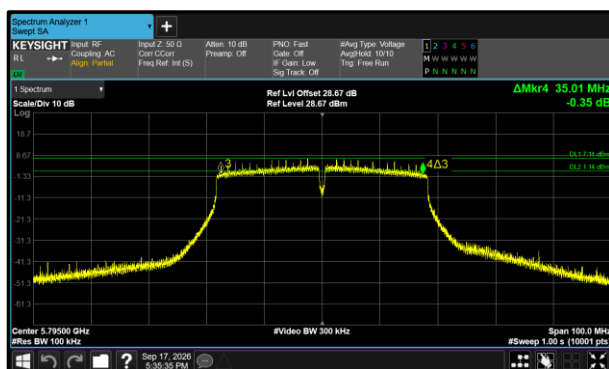


Figure 427 - 802.11n HT40 Minimum 6 dB EBW

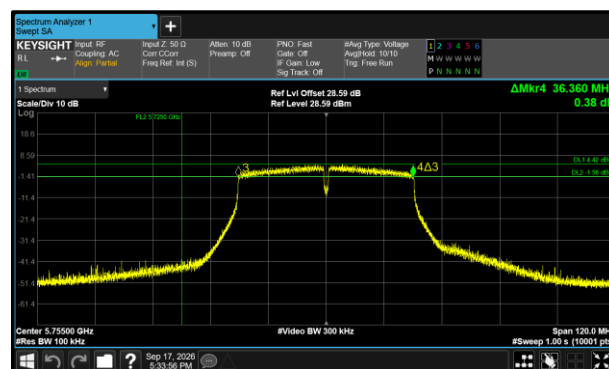


Figure 428 - 802.11n HT40 Maximum 6 dB EBW



Figure 429 - 802.11ac VHT80 Minimum 6 dB
EBW

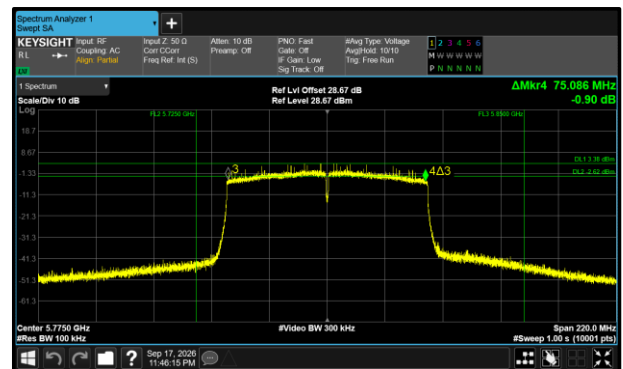


Figure 430 - 802.11ac VHT80 Maximum 6 dB
EBW

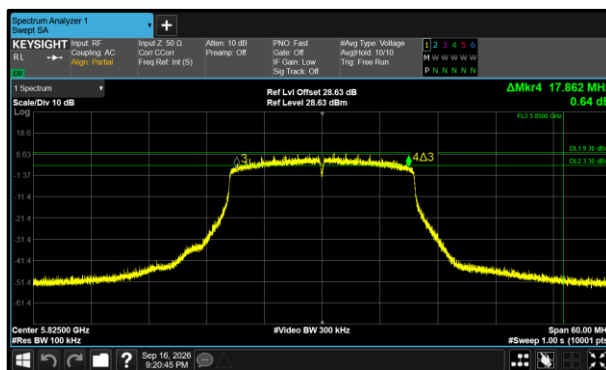


Figure 431 - 802.11ax HE20 SU Minimum 6 dB
EBW

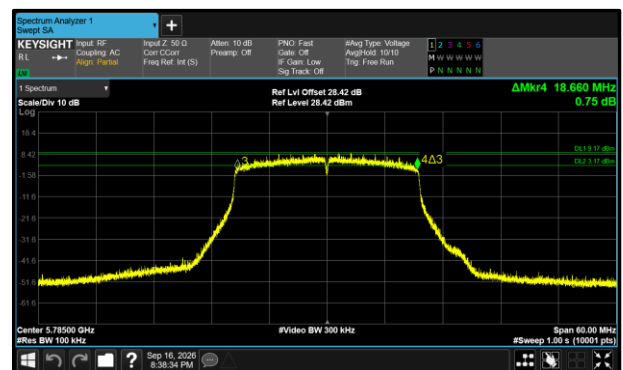


Figure 432 - 802.11ax HE20 SU Maximum 6 dB
EBW

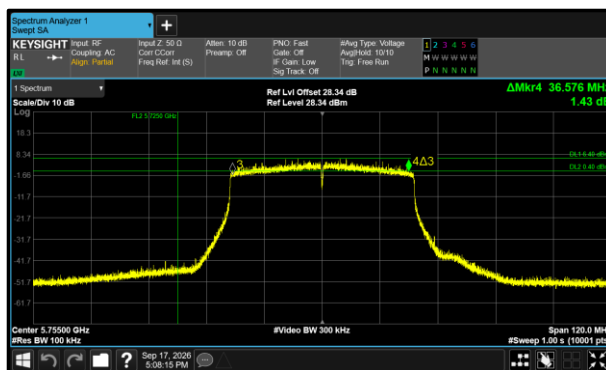


Figure 433 - 802.11ax HE40 SU Minimum 6 dB
EBW

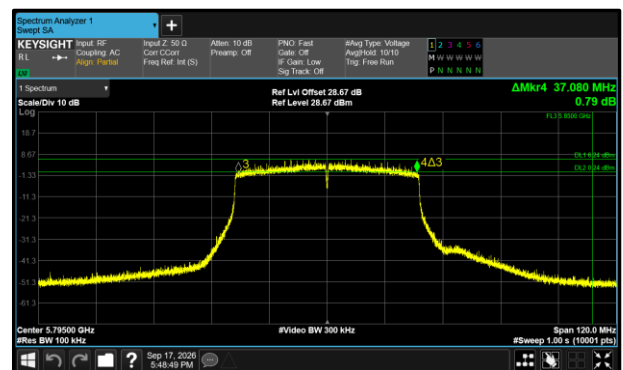


Figure 434 - 802.11ax HE40 SU Maximum 6 dB
EBW