

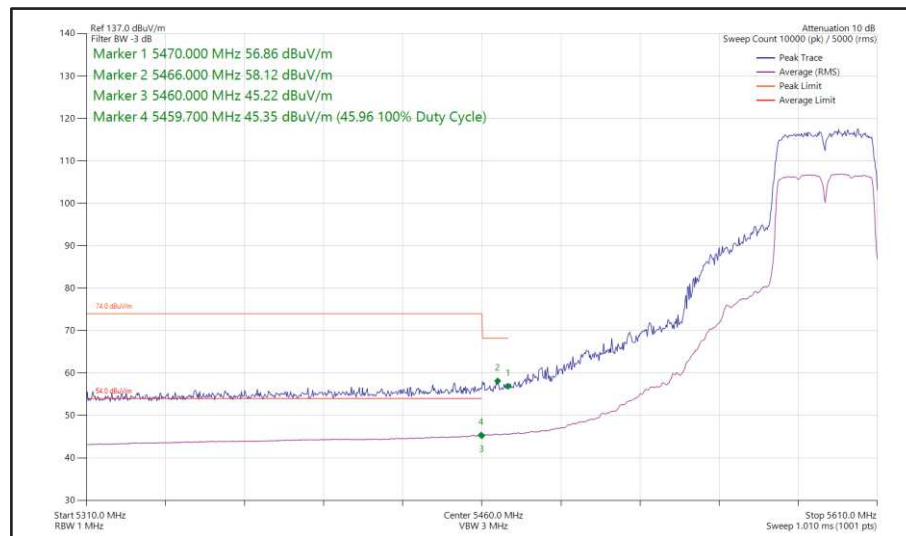


Figure 468 - 802.11n HT40, SISO, Core 1 - 5590 MHz Band Edge Frequency 5470 MHz

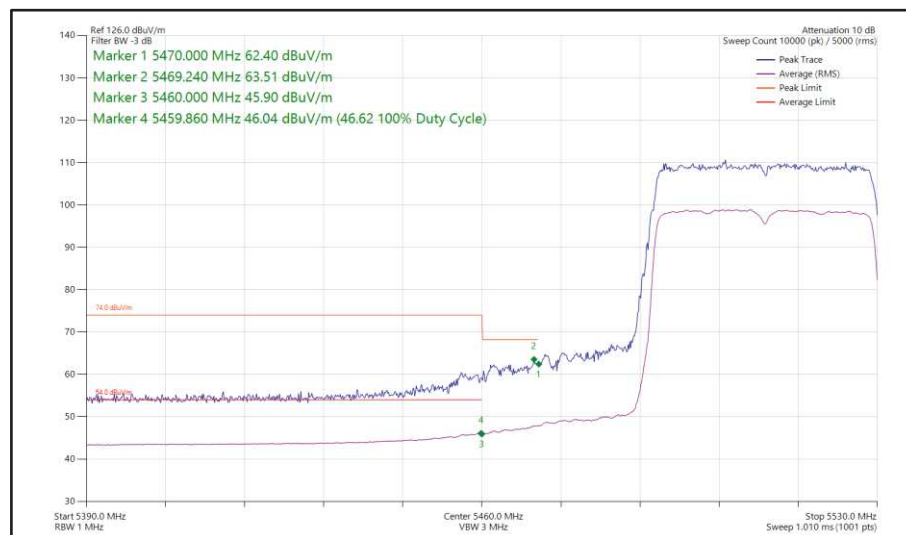


Figure 469 - 802.11ax HE40, SU, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

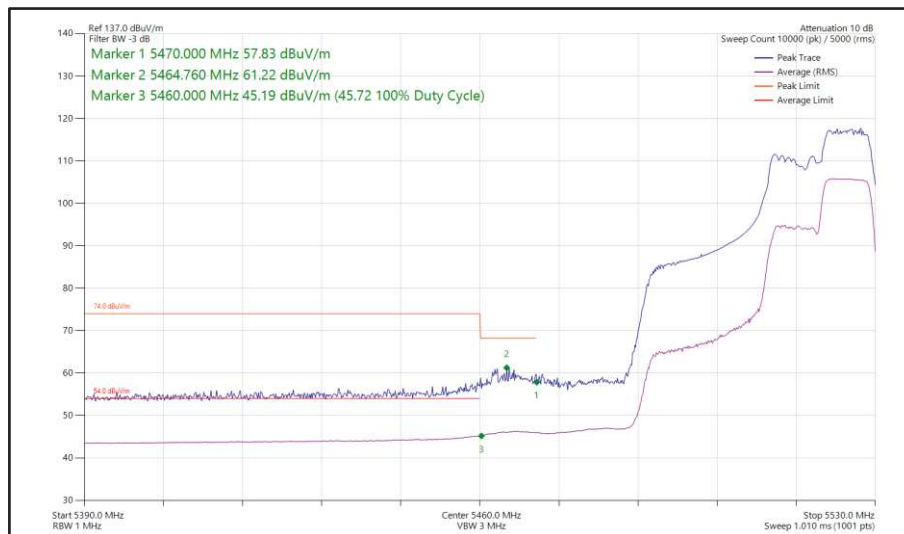


Figure 470 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

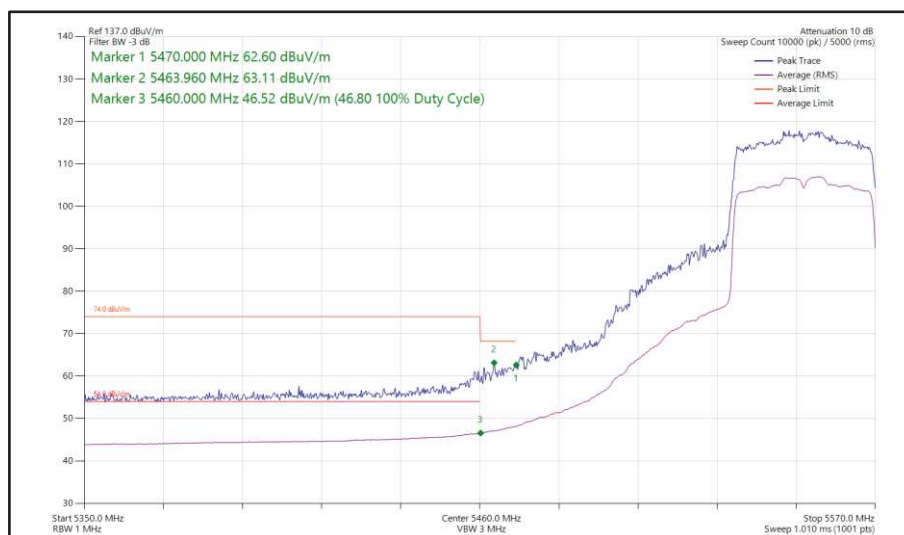


Figure 471 - 802.11ax HE40, SU, SISO, Core 1 - 5550 MHz Band Edge Frequency 5470 MHz

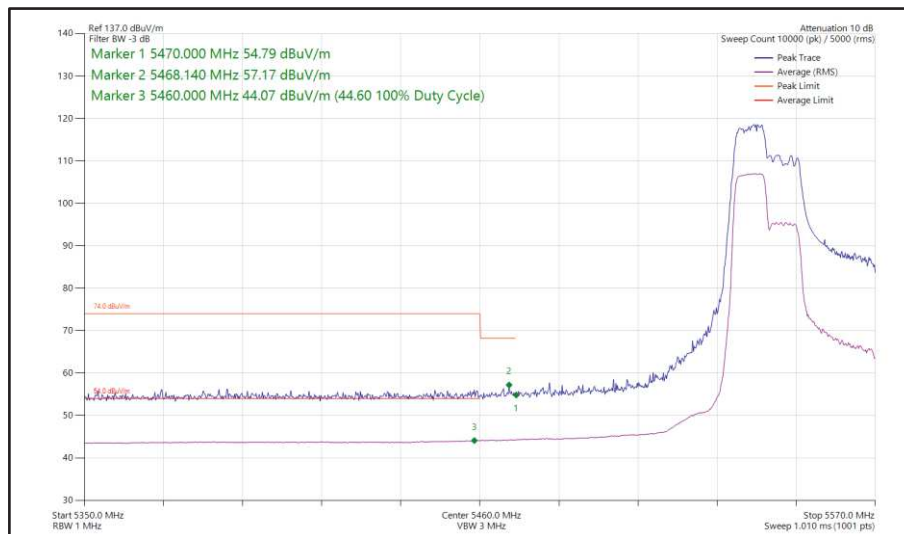


Figure 472 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5550 MHz Band Edge Frequency 5470 MHz

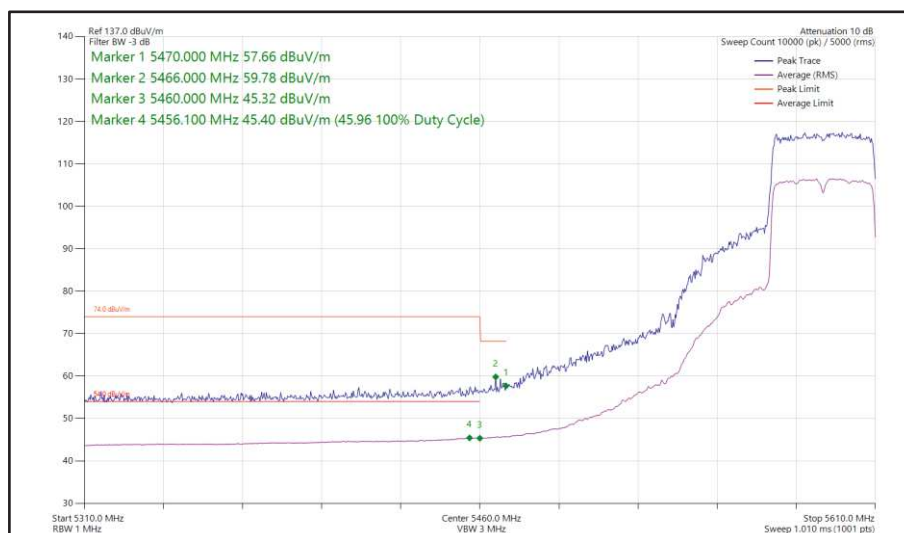


Figure 473 - 802.11ax HE40, SU, SISO, Core 1 - 5590 MHz Band Edge Frequency 5470 MHz

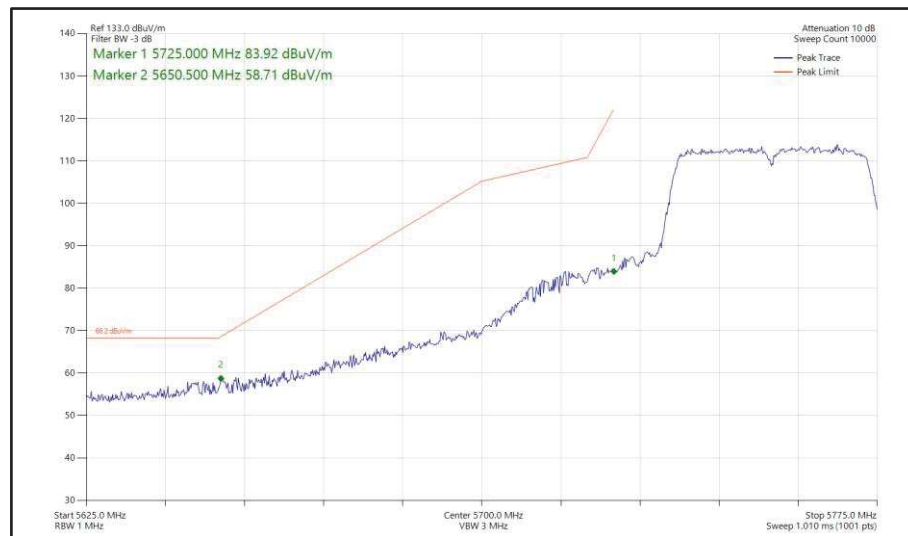


Figure 474 - 802.11n HT40, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

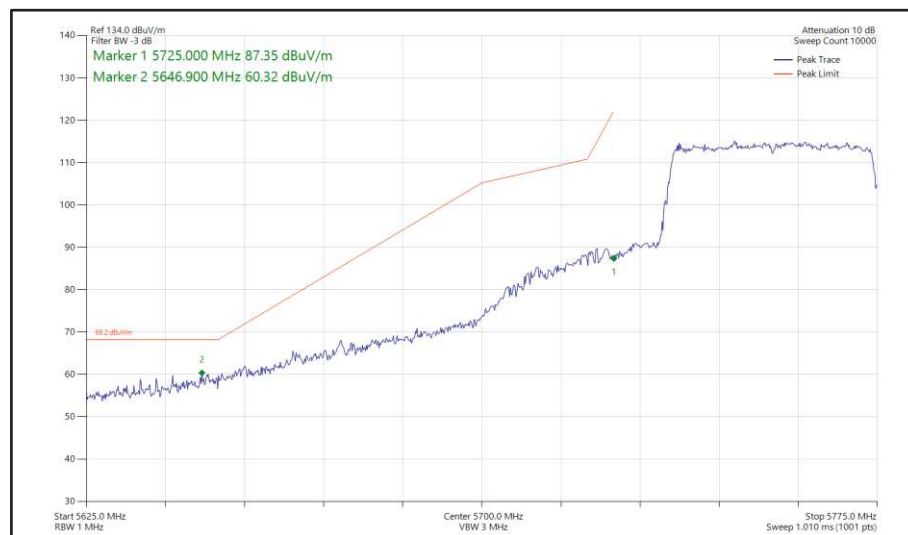


Figure 475 - 802.11ax HE40, SU, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

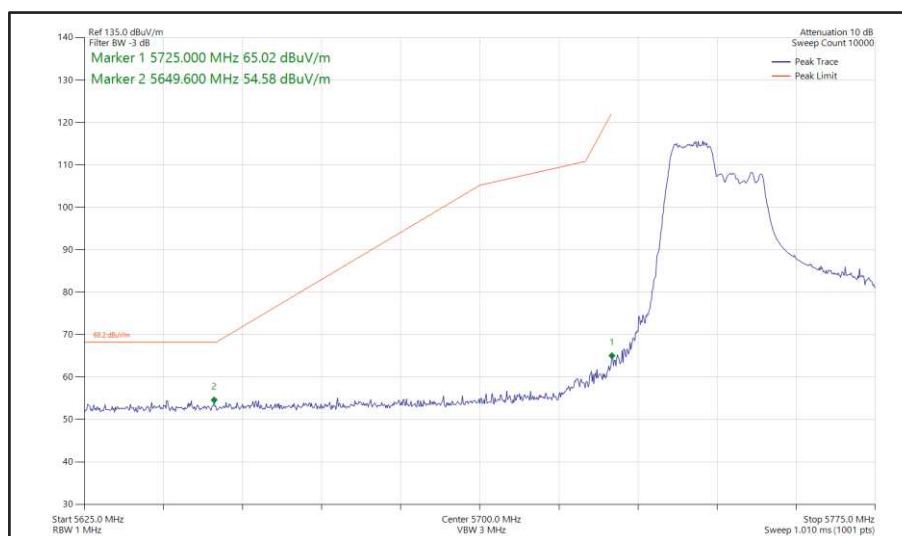


Figure 476 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

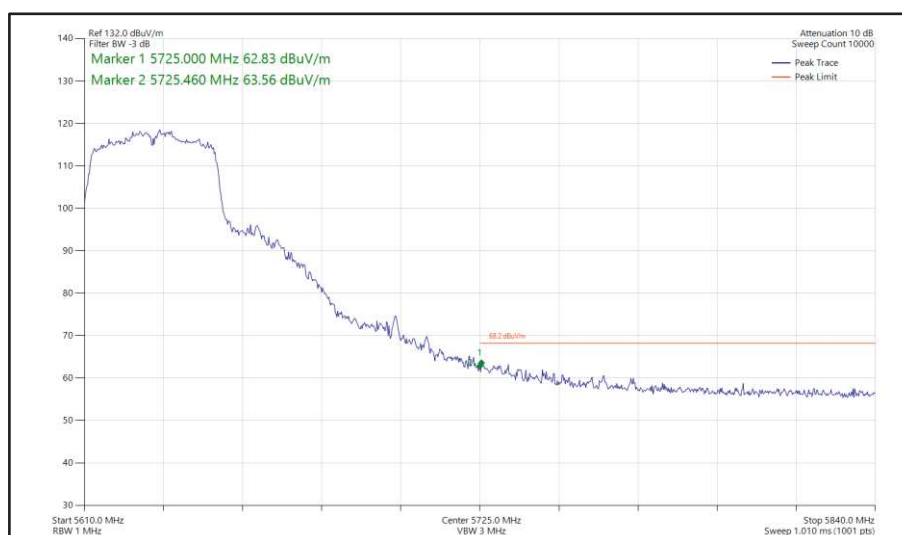


Figure 477 - 802.11n HT40, SISO, Core 1 - 5630 MHz Band Edge Frequency 5725 MHz

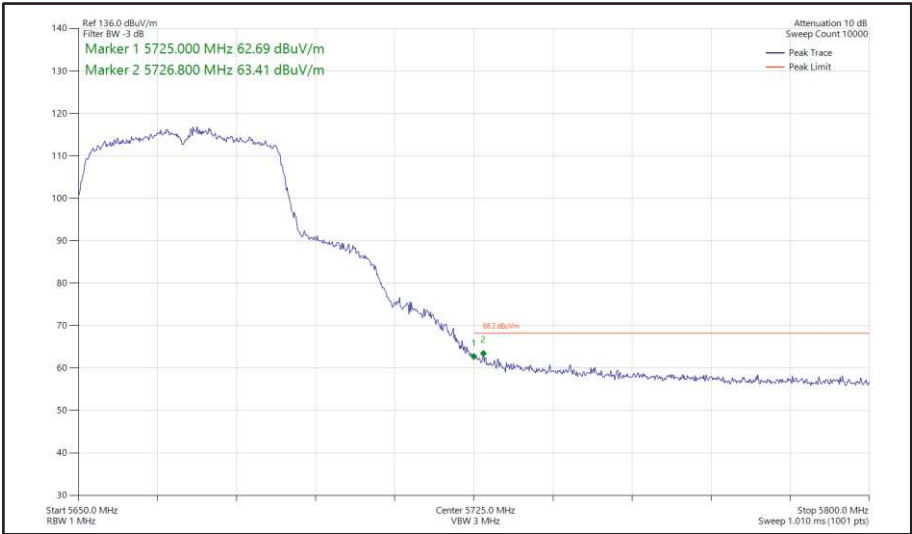


Figure 478 - 802.11n HT40, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

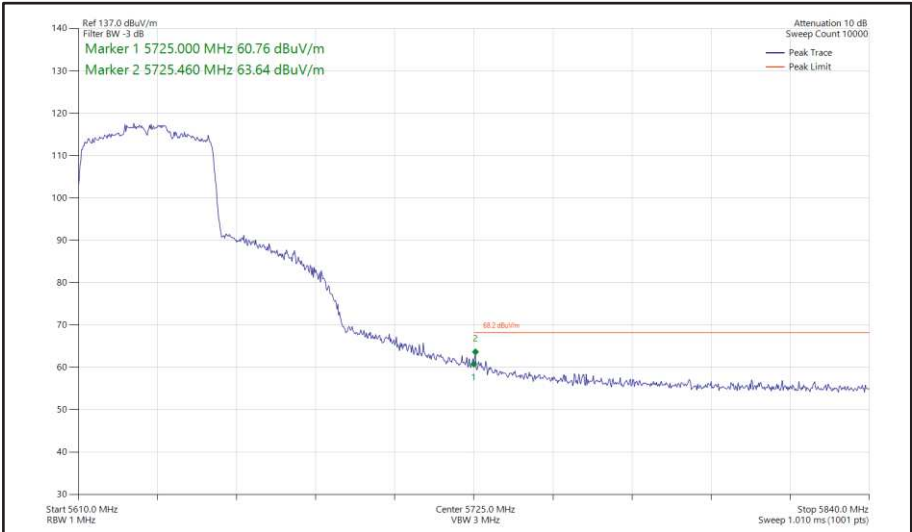


Figure 479 - 802.11ax HE40, SU, SISO, Core 1 - 5630 MHz Band Edge Frequency 5725 MHz

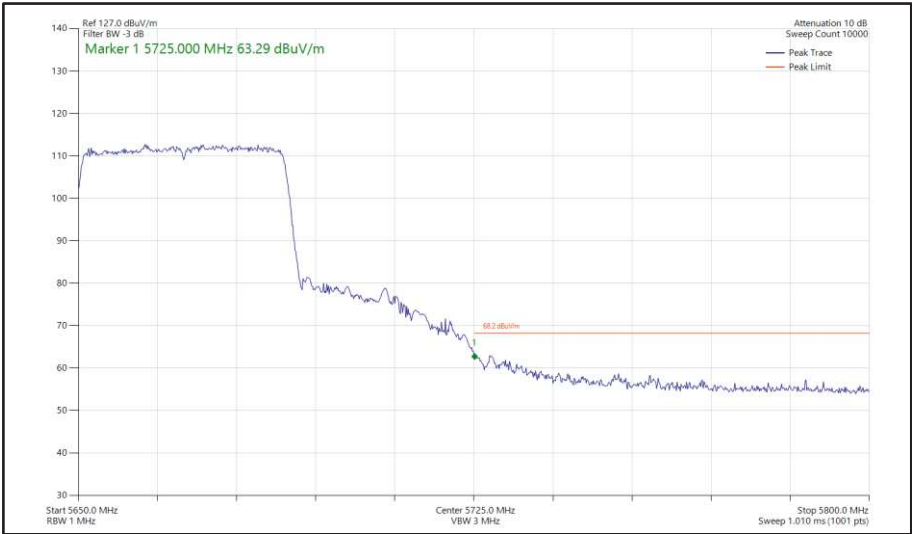


Figure 480 - 802.11ax HE40, SU, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

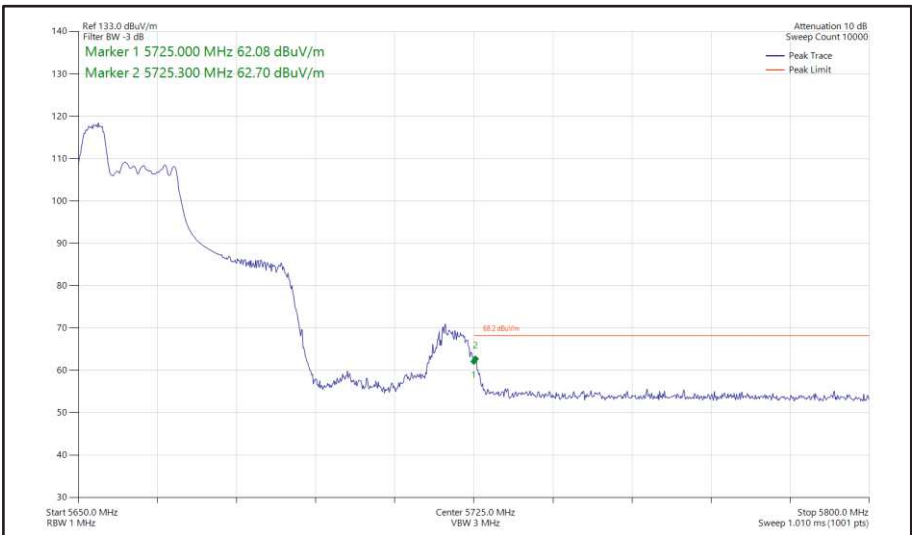


Figure 481 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

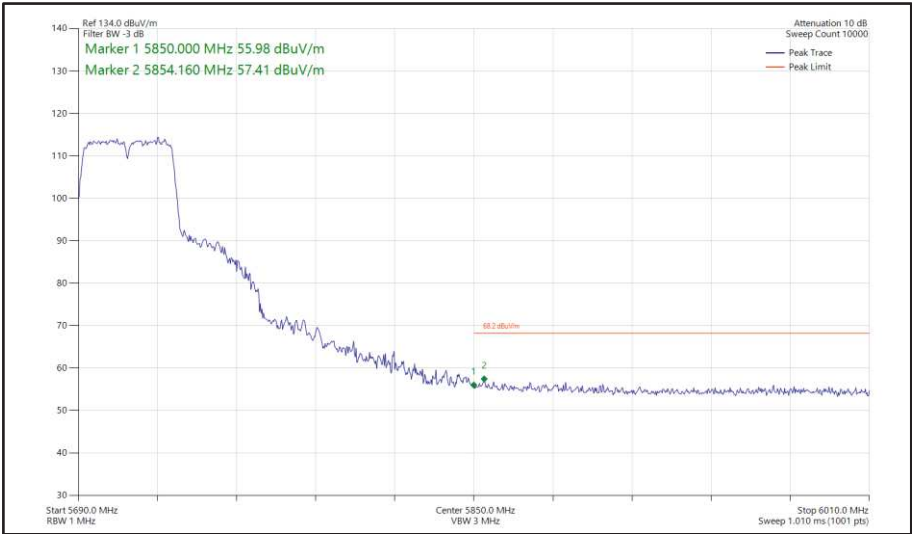


Figure 482 - 802.11n HT40, SISO, Core 1 - 5710 MHz Band Edge Frequency 5850 MHz

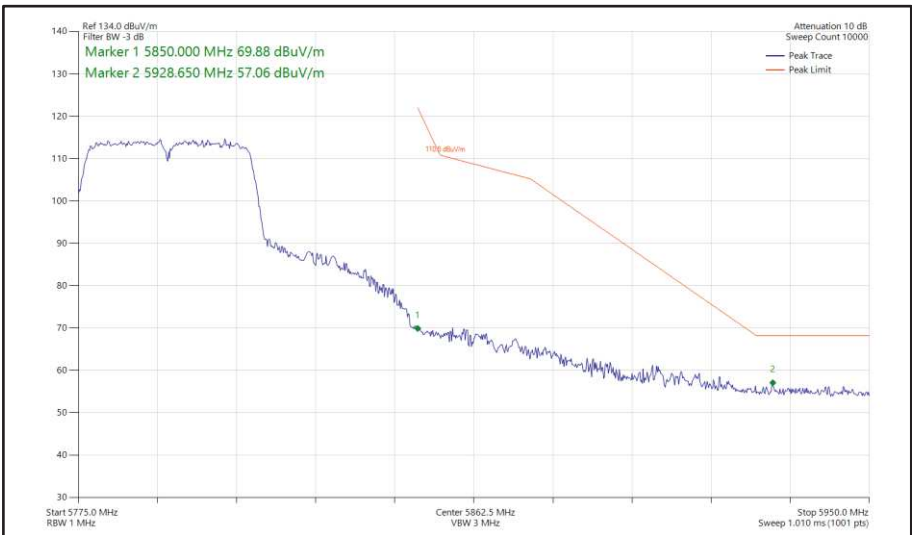


Figure 483 - 802.11n HT40, SISO, Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

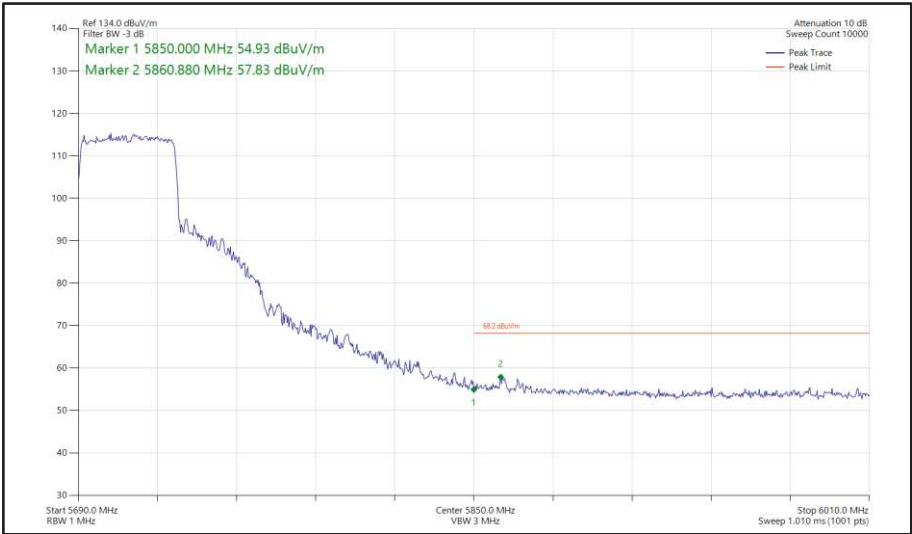


Figure 484 - 802.11ax HE40, SU, SISO, Core 1 - 5710 MHz Band Edge Frequency 5850 MHz

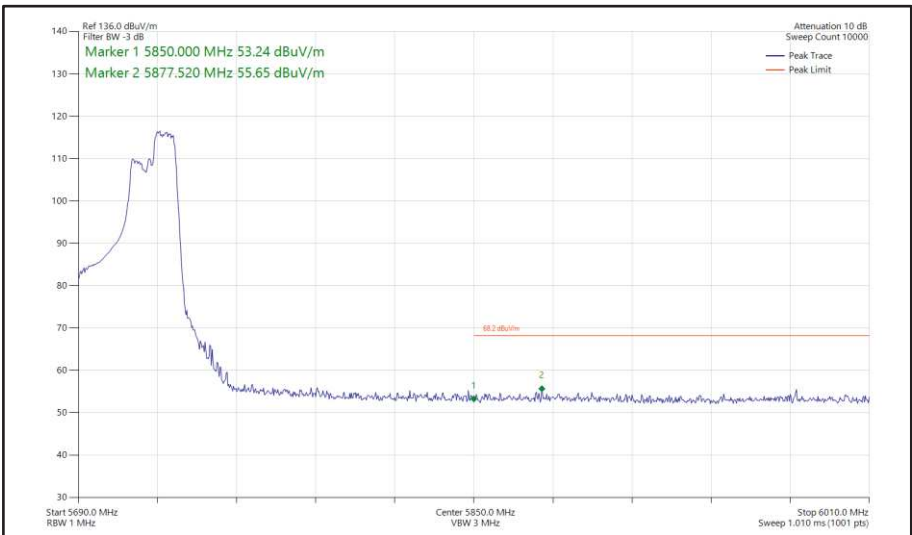


Figure 485 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5710 MHz Band Edge Frequency 5850 MHz

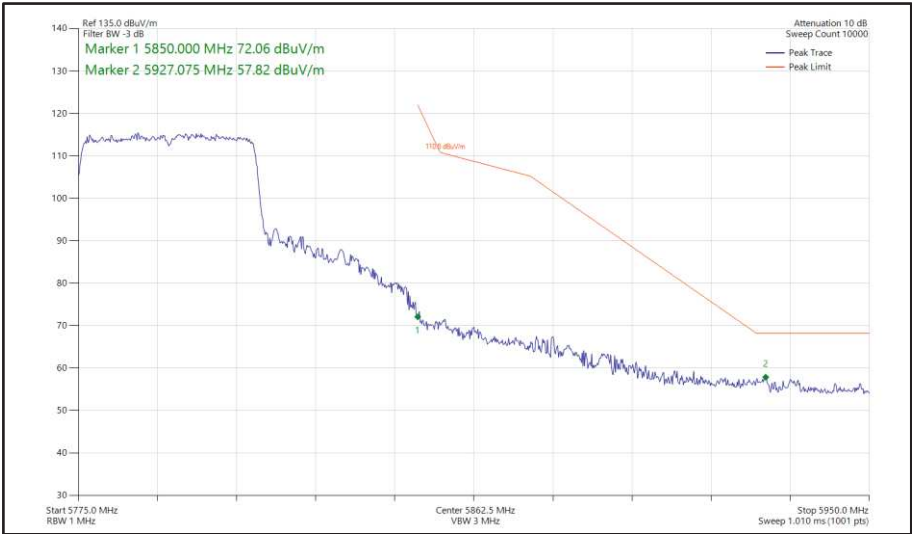


Figure 486 - 802.11ax HE40, SU, SISO, Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

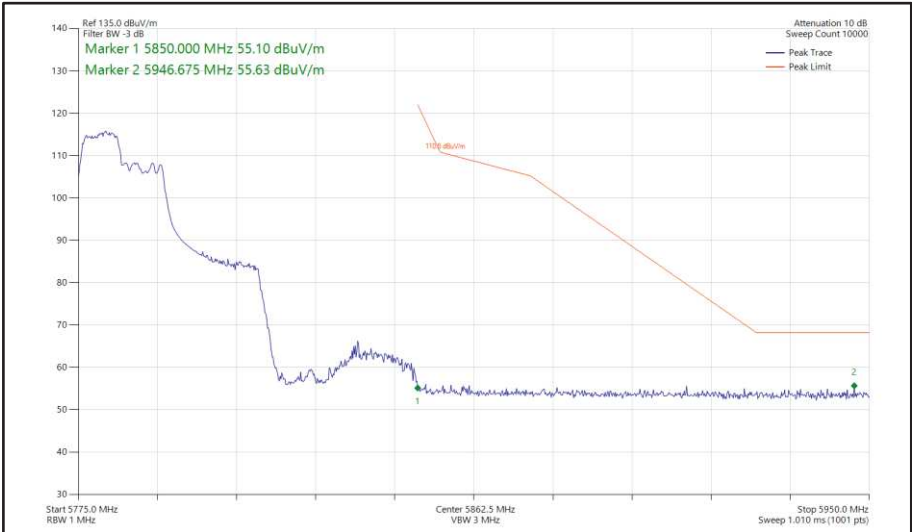


Figure 487 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5795 MHz Band Edge Frequency 5850 MHz



40 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n HT40	MCS4	-	-	5510	5470	63.56
802.11n HT40	MCS7	-	-	5550	5470	59.24
802.11n HT40	MCS7	-	-	5590	5470	56.87
802.11ax HE40	MCS11x1	SU	-	5510	5470	63.30
802.11ax HE40	MCS11x1	106	56	5510	5470	60.95
802.11ax HE40	MCS11x1	SU	-	5550	5470	59.77
802.11ax HE40	MCS11x1	106	53	5550	5470	56.01
802.11ax HE40	MCS11x1	SU	-	5590	5470	56.97
802.11n HT40	MCS4	-	-	5755	5725	60.50
802.11ax HE40	MCS11x1	SU	-	5755	5725	61.11
802.11ax HE40	MCS11x1	106	53	5755	5725	55.63
802.11n HT40	MCS2	-	-	5630	5725	58.61
802.11n HT40	MCS7	-	-	5670	5725	63.42
802.11ax HE40	MCS11x1	SU	-	5630	5725	58.97
802.11ax HE40	MCS11x1	SU	-	5670	5725	62.75
802.11ax HE40	MCS11x1	52	37	5670	5725	60.46
802.11n HT40	MCS2	-	-	5710	5850	56.74
802.11n HT40	MCS7	-	-	5795	5850	59.41
802.11ax HE40	MCS11x1	SU	-	5710	5850	56.55
802.11ax HE40	MCS11x1	106	56	5710	5850	55.38
802.11ax HE40	MCS11x1	SU	-	5795	5850	61.09
802.11ax HE40	MCS11x1	106	53	5795	5850	55.98

Table 747 - CDD Authorised Band Edge Results

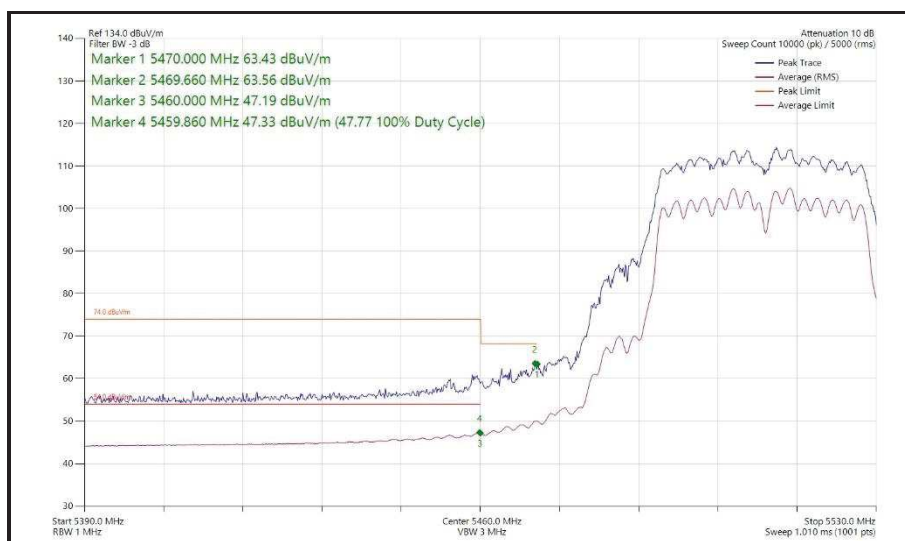


Figure 488 - 802.11n HT40, CDD, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

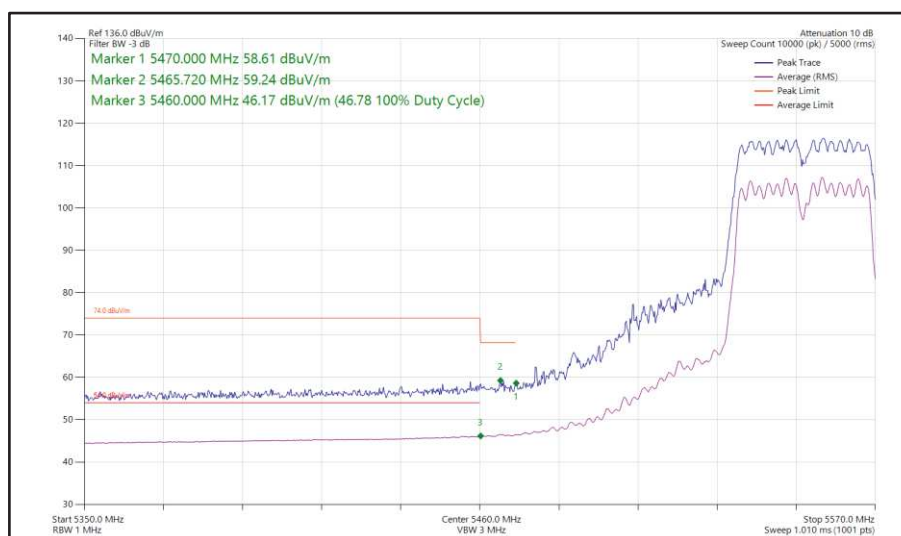


Figure 489 - 802.11n HT40, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

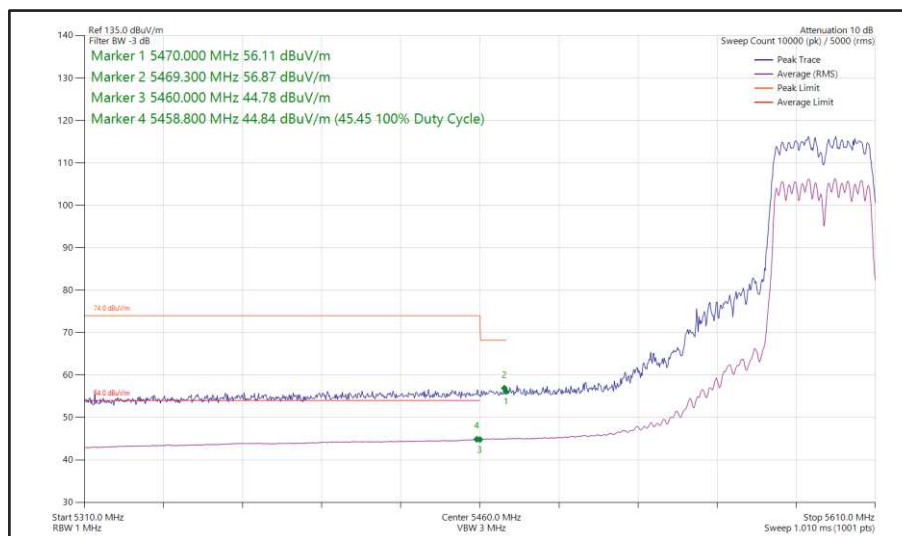


Figure 490 - 802.11n HT40, CDD, Core 0-1 - 5590 MHz Band Edge Frequency 5470 MHz

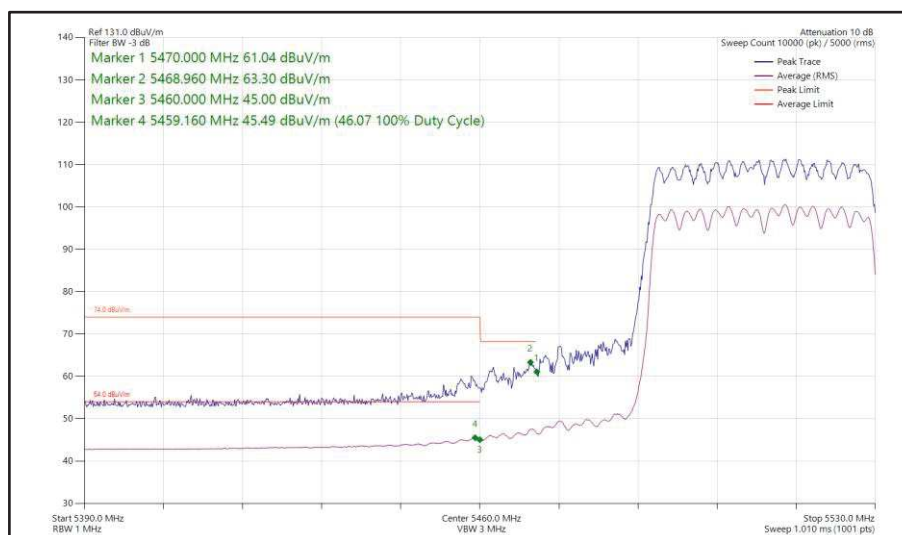


Figure 259 - 802.11ax HE40, SU, CDD, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

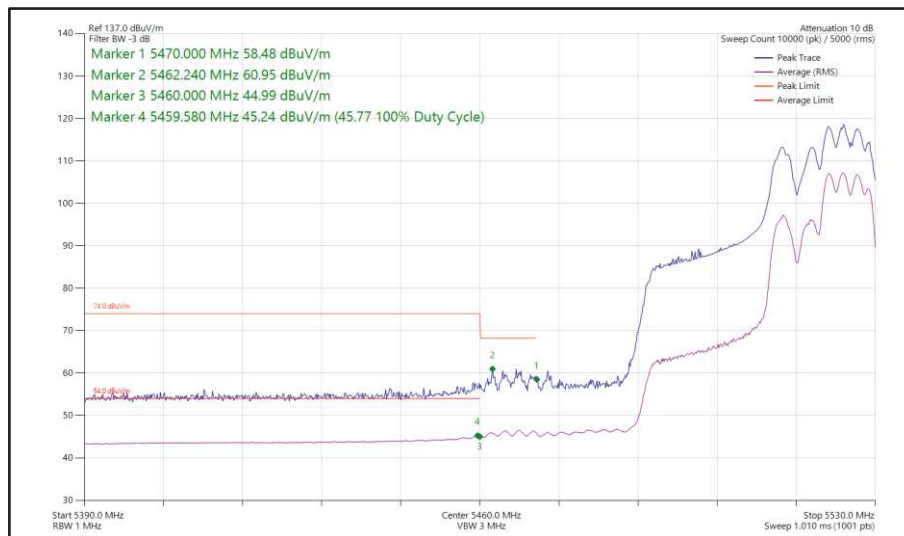


Figure 491 - 802.11ax HE40, RU 106-56, CDD, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

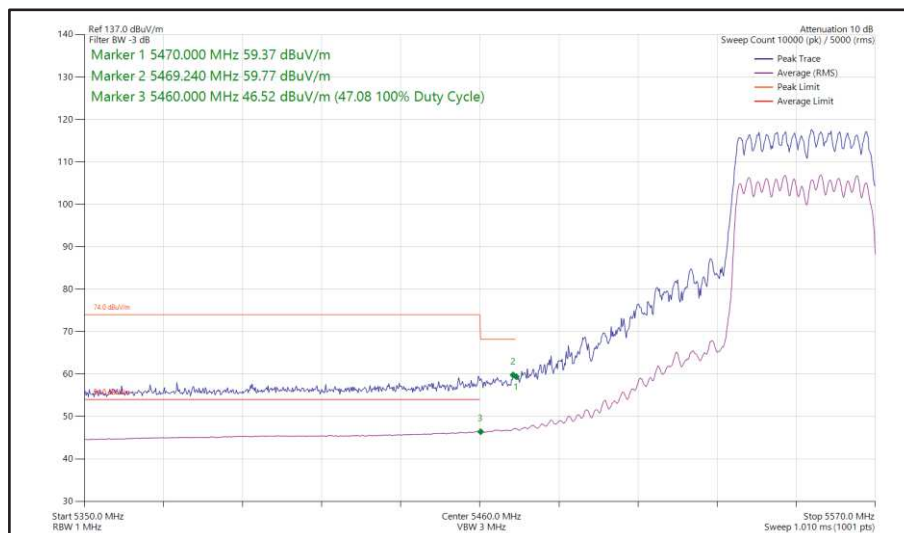


Figure 492 - 802.11ax HE40, SU, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

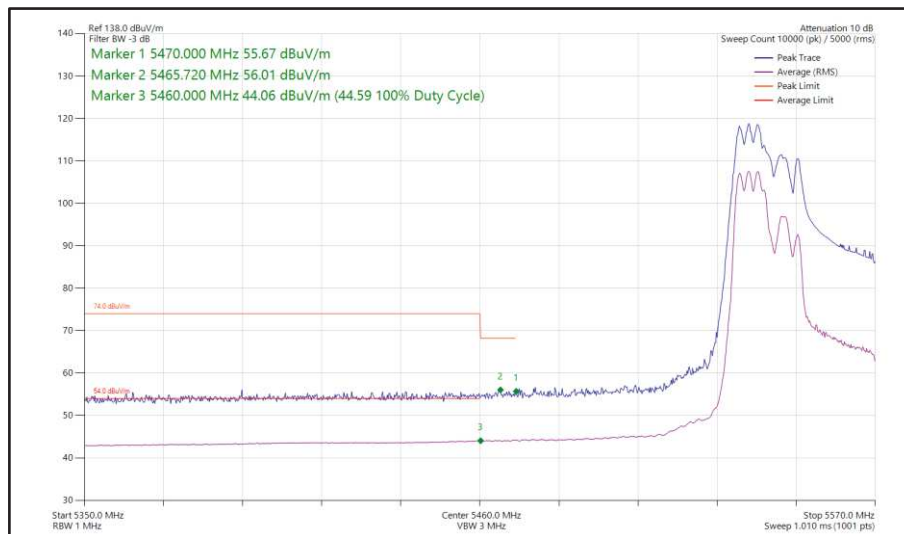


Figure 493 - 802.11ax HE40, RU 106-53, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

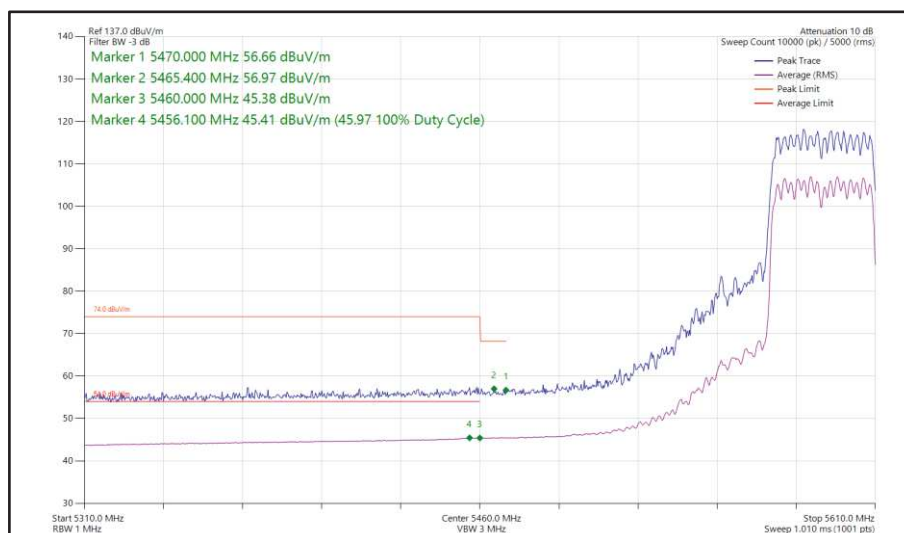


Figure 494 - 802.11ax HE40, SU, CDD, Core 0-1 - 5590 MHz Band Edge Frequency 5470 MHz

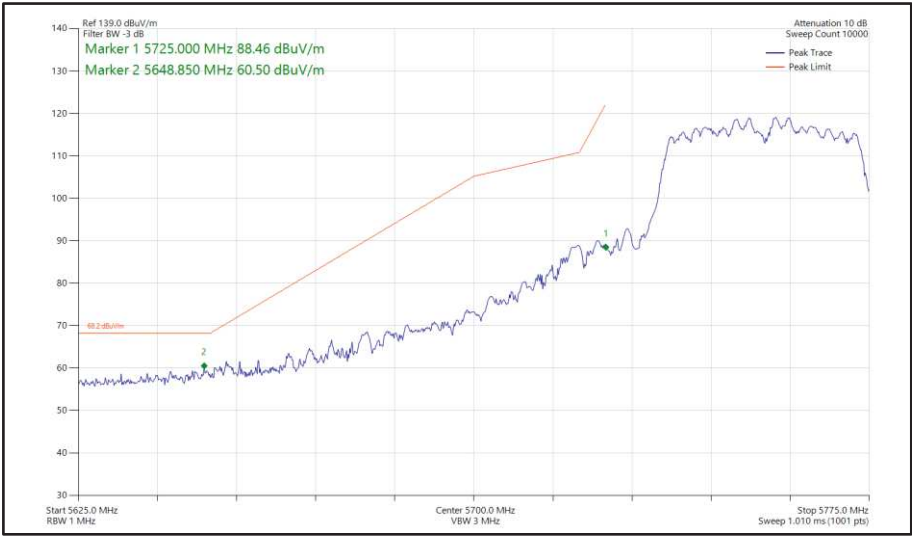


Figure 495 - 802.11n HT40, CDD, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

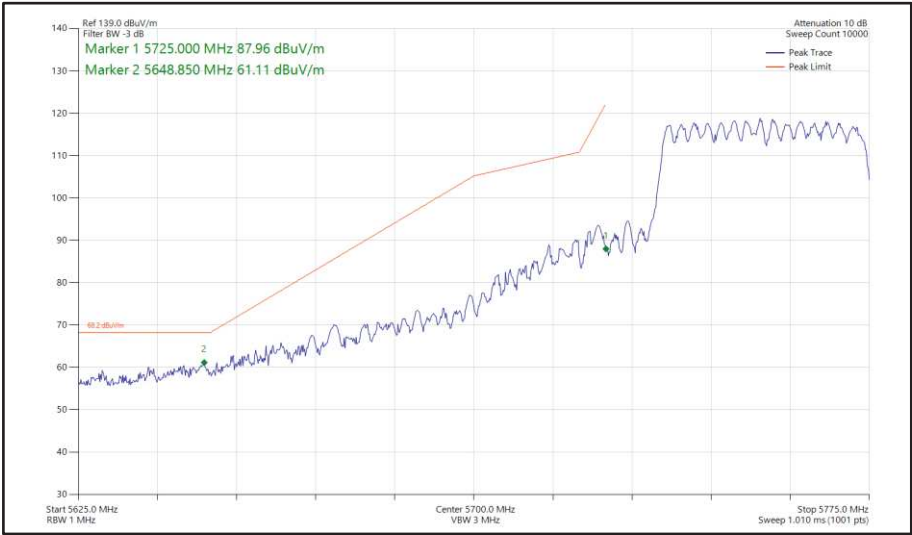


Figure 496 - 802.11ax HE40, SU, CDD, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

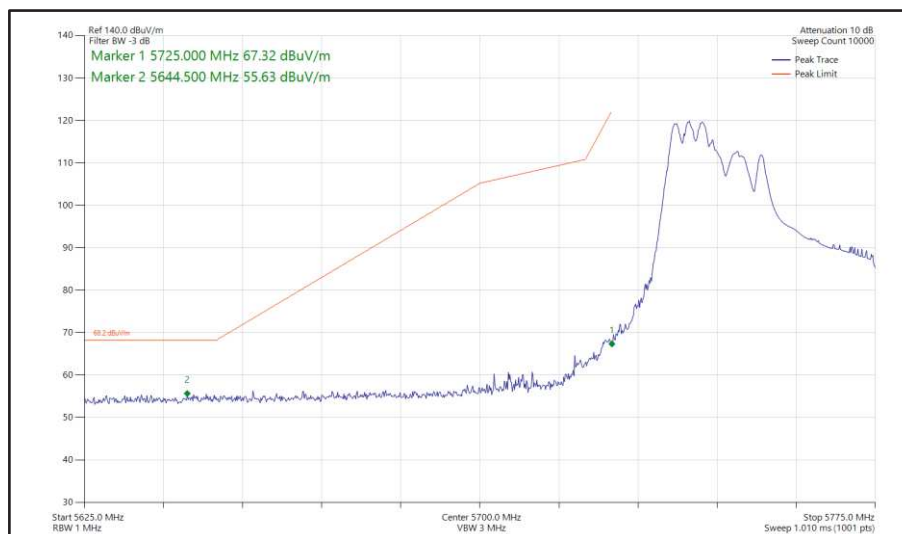


Figure 497 - 802.11ax HE40, RU 106-53, CDD, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

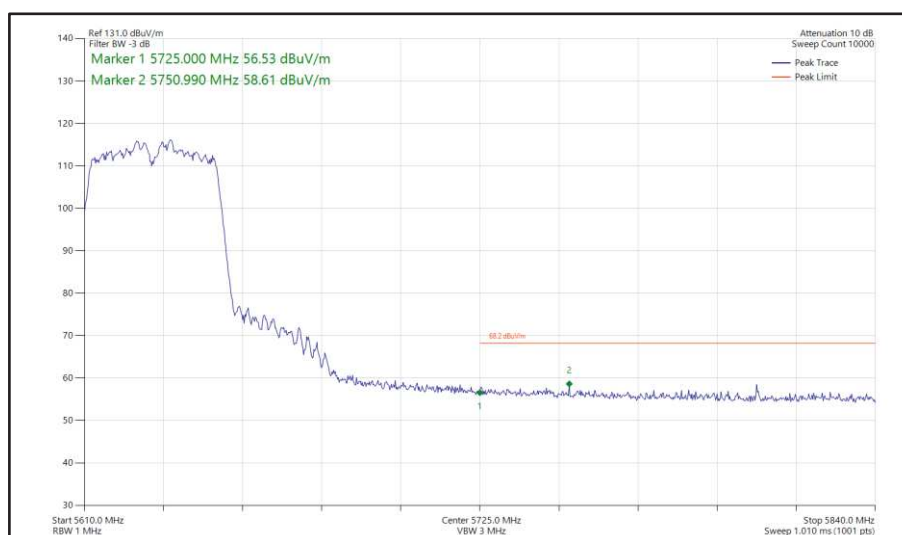


Figure 498 - 802.11n HT40, CDD, Core 0-1 - 5630 MHz Band Edge Frequency 5725 MHz

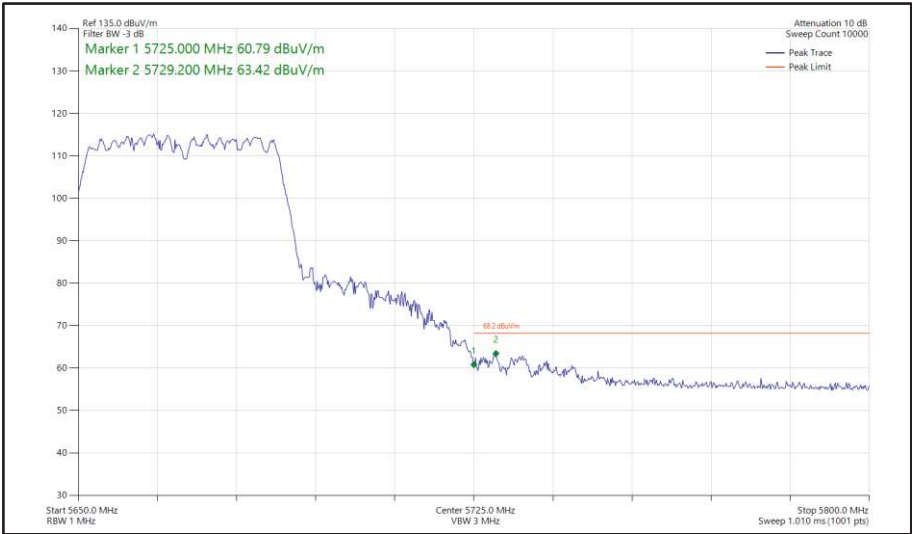


Figure 499 - 802.11n HT40, CDD, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

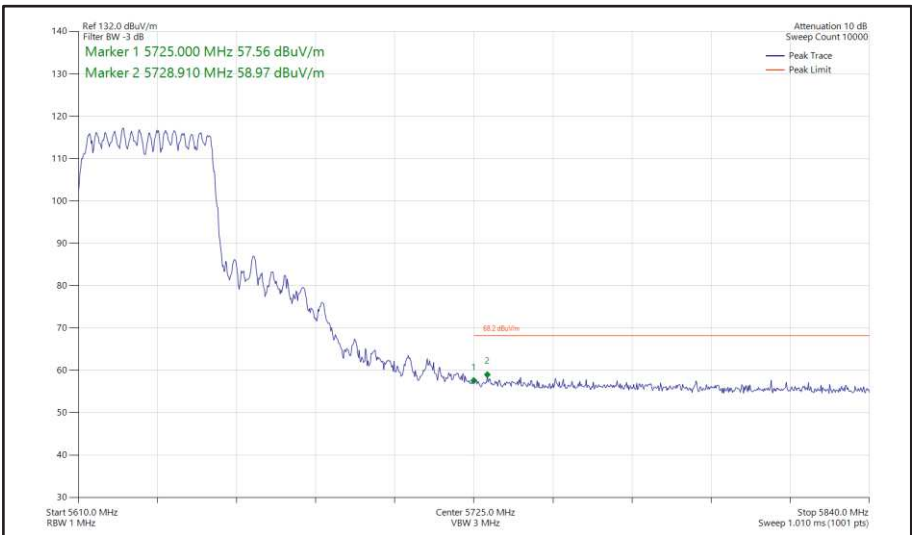


Figure 500 - 802.11ax HE40, SU, CDD, Core 0-1 - 5630 MHz Band Edge Frequency 5725 MHz

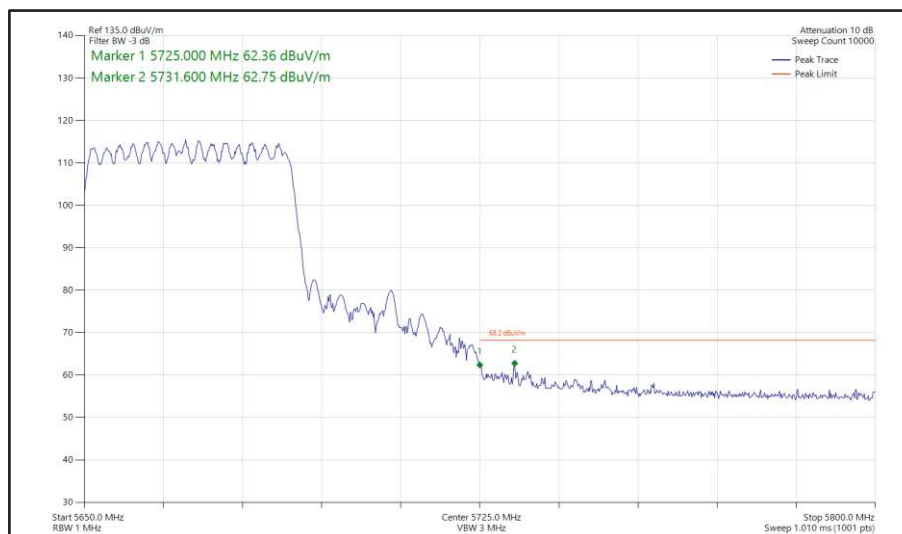


Figure 501 - 802.11ax HE40, SU, CDD, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

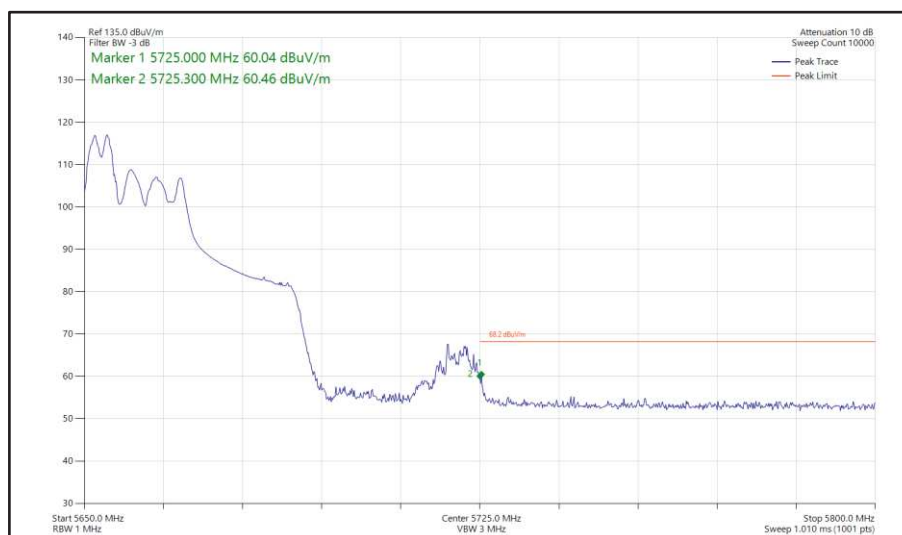


Figure 502 - 802.11ax HE40, RU 52-37, CDD, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

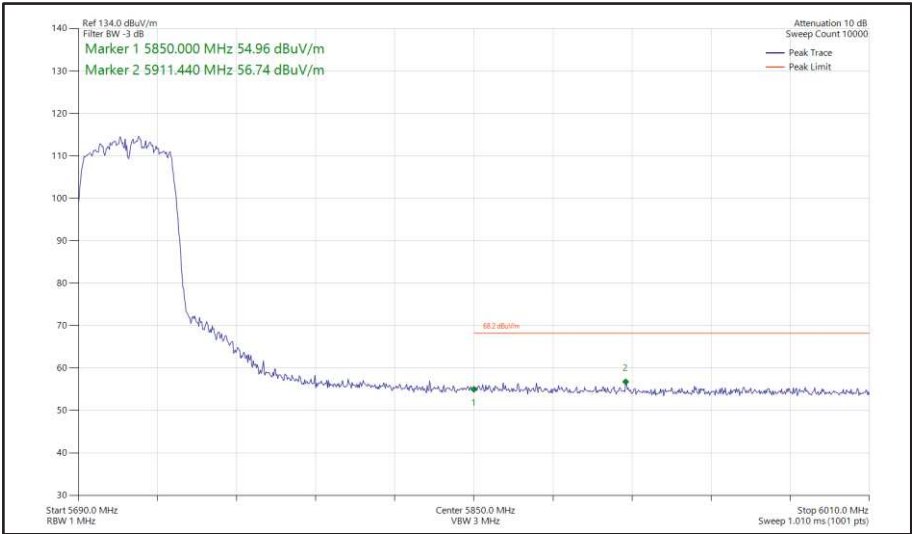


Figure 503 - 802.11n HT40, CDD, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

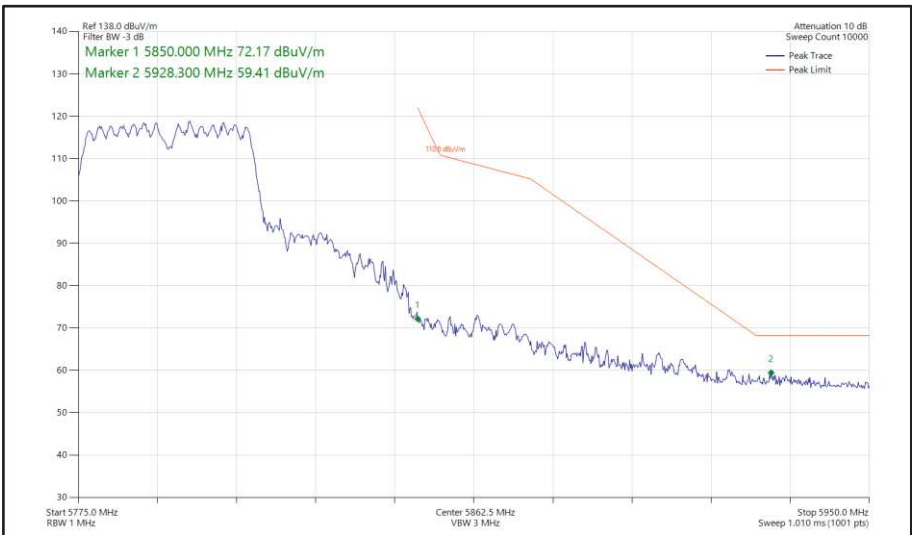


Figure 504 - 802.11n HT40, CDD, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz

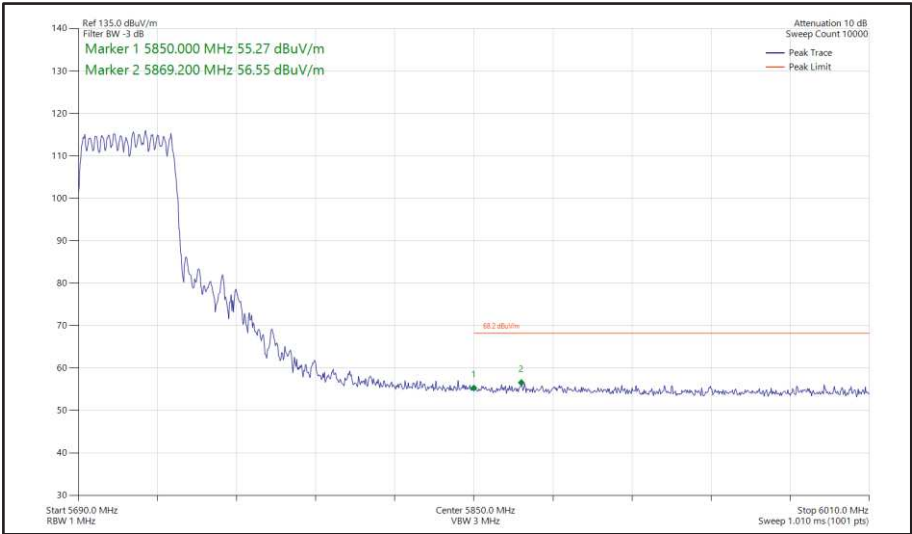


Figure 505 - 802.11ax HE40, SU, CDD, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

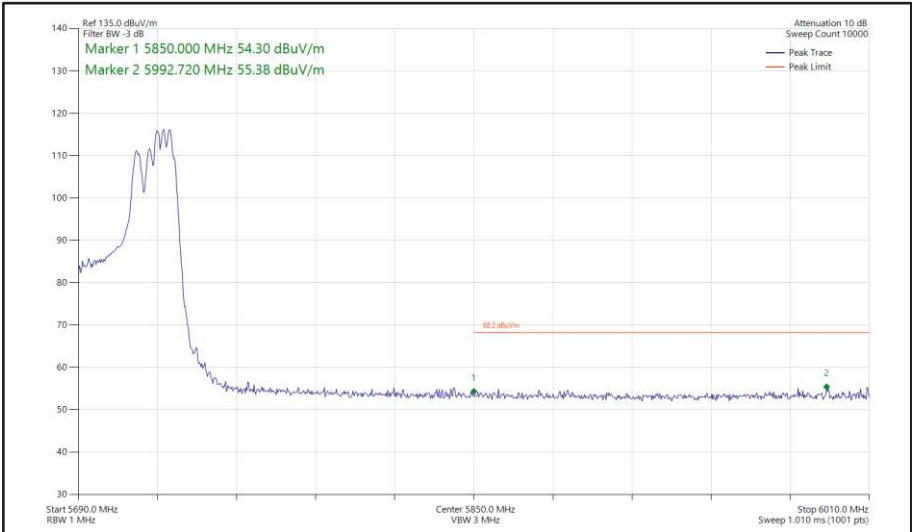


Figure 506 - 802.11ax HE40, RU 106-56, CDD, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

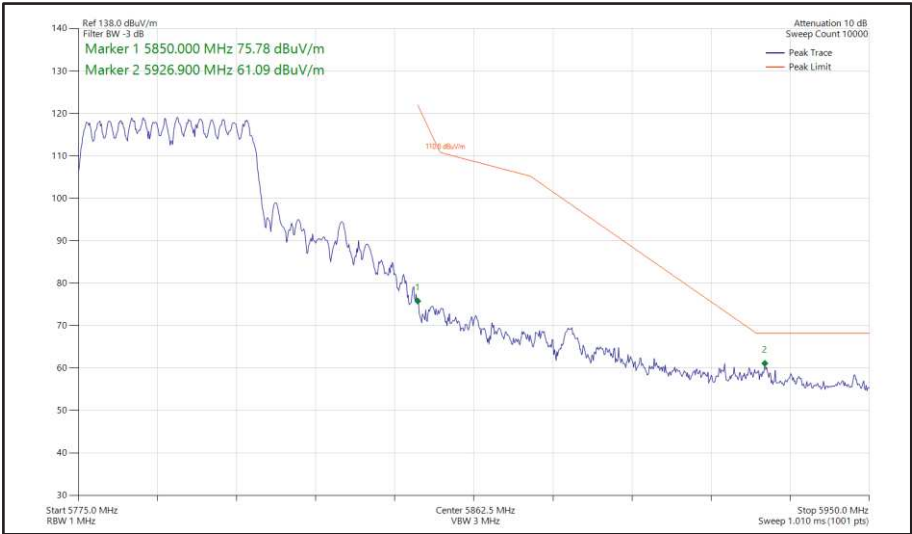


Figure 507 - 802.11ax HE40, SU, CDD, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz

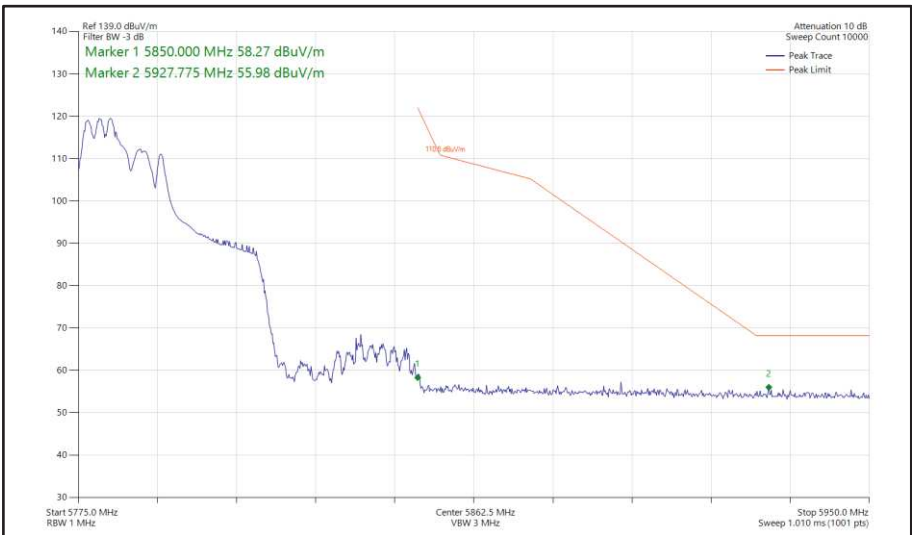


Figure 508 - 802.11ax HE40, RU 106-53, CDD, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz



40 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n HT40	MCS10	-	-	5510	5470	63.59
802.11n HT40	MCS15	-	-	5550	5470	63.64
802.11n HT40	MCS15	-	-	5590	5470	57.69
802.11ax HE40	MCS4x2	SU	-	5510	5470	63.46
802.11ax HE40	MCS11x2	52	44	5510	5470	61.94
802.11ax HE40	MCS11x2	SU	-	5550	5470	63.67
802.11ax HE40	MCS11x2	106	53	5550	5470	57.68
802.11ax HE40	MCS11x2	SU	-	5590	5470	58.68
802.11n HT40	MCS15	-	-	5755	5725	62.46
802.11ax HE40	MCS4x2	SU	-	5755	5725	61.07
802.11ax HE40	MCS11x2	106	56	5755	5725	55.98
802.11n HT40	MCS15	-	-	5630	5725	62.79
802.11n HT40	MCS10	-	-	5670	5725	63.45
802.11ax HE40	MCS11x2	SU	-	5630	5725	63.69
802.11ax HE40	MCS11x2	SU	-	5670	5725	63.33
802.11ax HE40	MCS11x2	52	37	5670	5725	61.93
802.11n HT40	MCS10	-	-	5710	5850	57.28
802.11n HT40	MCS15	-	-	5795	5850	60.90
802.11ax HE40	MCS11x2	SU	-	5710	5850	58.01
802.11ax HE40	MCS11x2	106	56	5710	5850	55.78
802.11ax HE40	MCS11x2	SU	-	5795	5850	59.61
802.11ax HE40	MCS11x2	106	56	5795	5850	56.20

Table 748 - SDM Authorised Band Edge Results

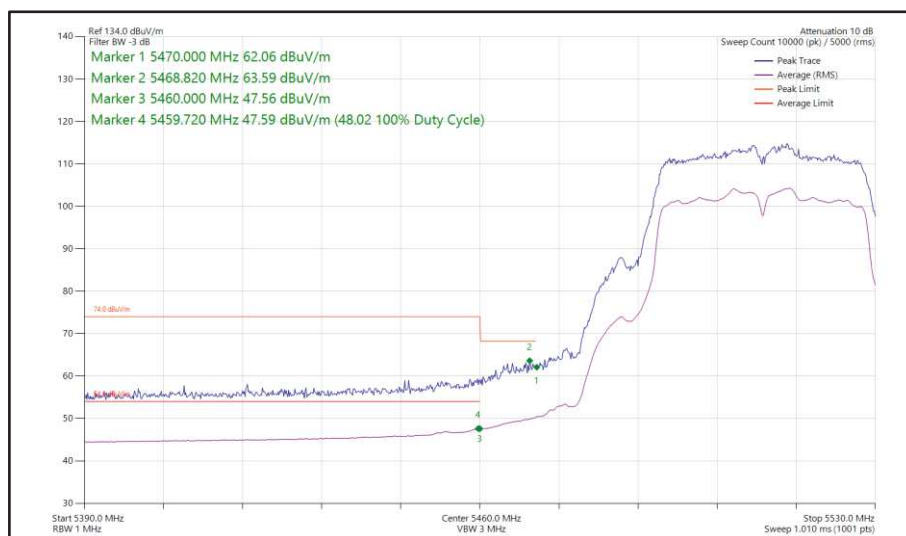


Figure 509 - 802.11n HT40, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

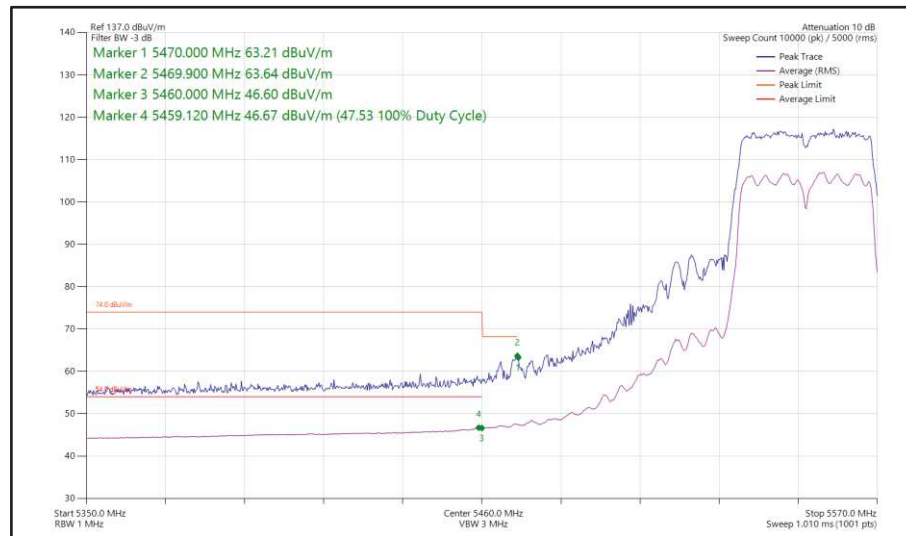


Figure 510 - 802.11n HT40, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

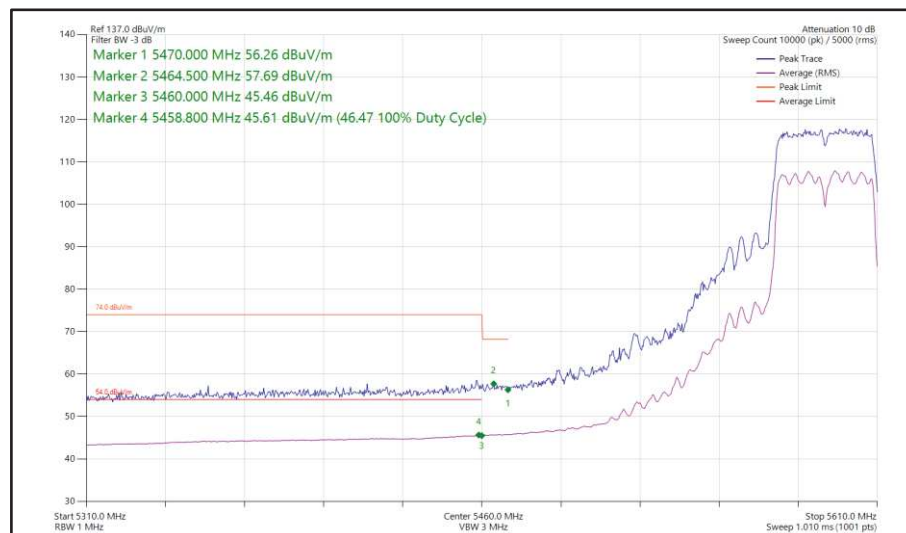


Figure 511 - 802.11n HT40, SDM, Core 0-1 - 5590 MHz Band Edge Frequency 5470 MHz

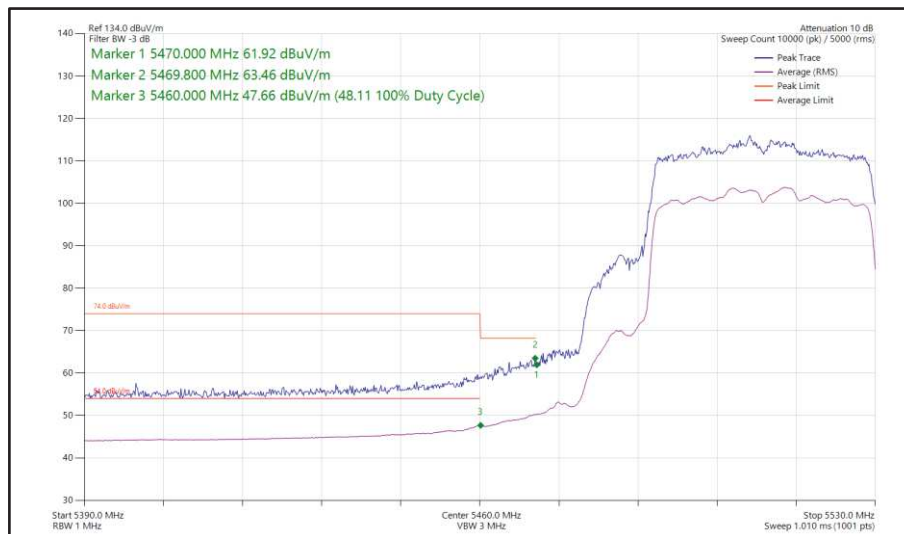


Figure 512 - 802.11ax HE40, SU, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

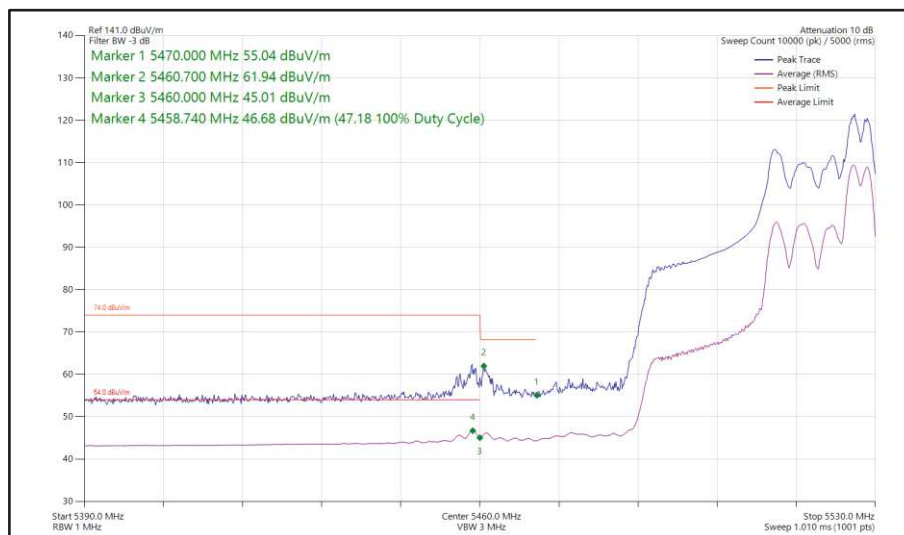


Figure 513 - 802.11ax HE40, RU 52-44, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5470 MHz

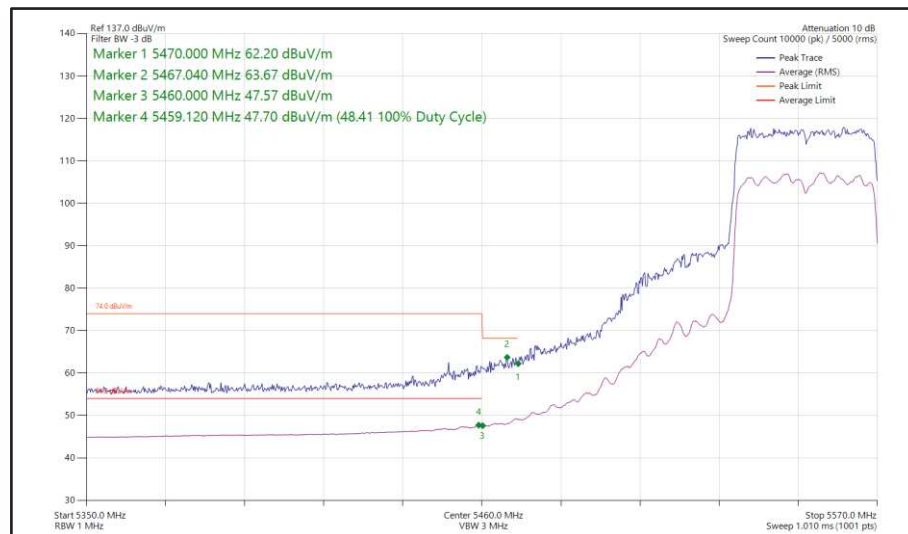


Figure 514 - 802.11ax HE40, SU, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

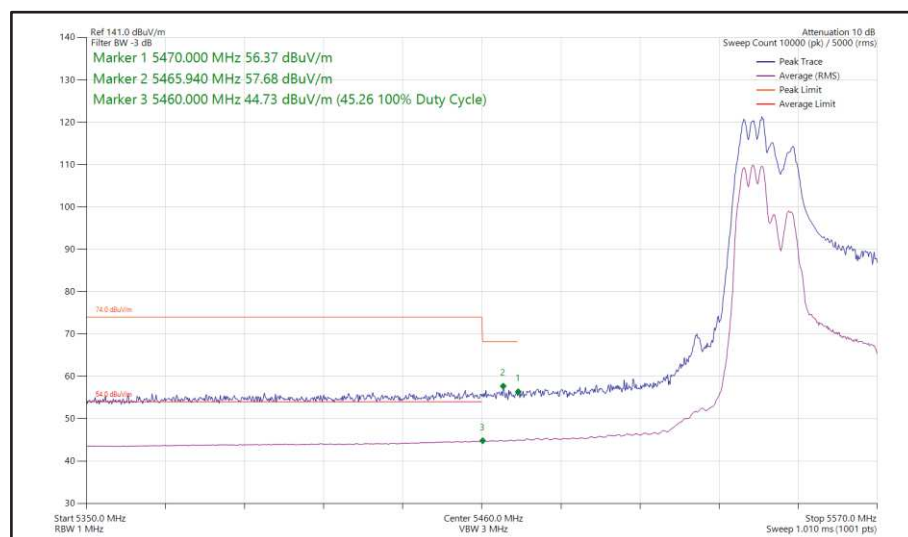


Figure 515 - 802.11ax HE40, RU 106-53, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5470 MHz

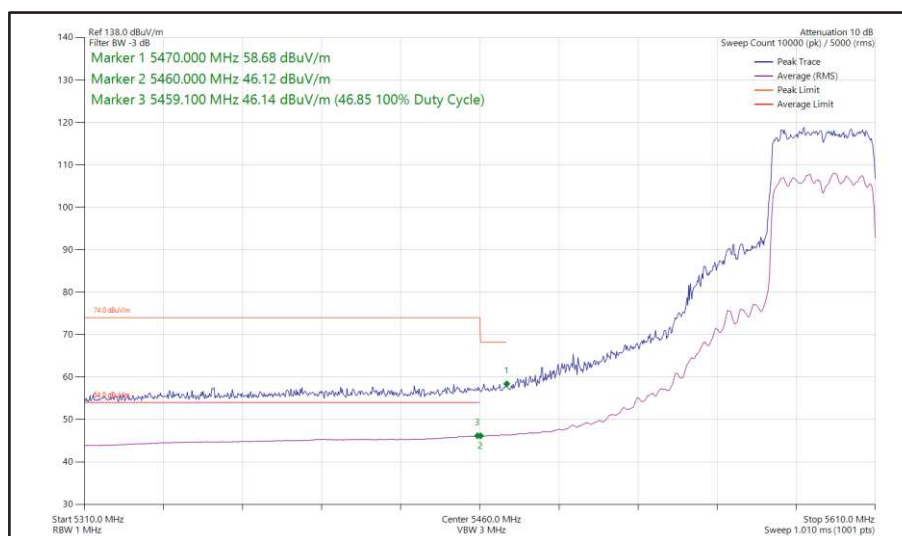


Figure 516 - 802.11ax HE40, SU, SDM, Core 0-1 - 5590 MHz Band Edge Frequency 5470 MHz

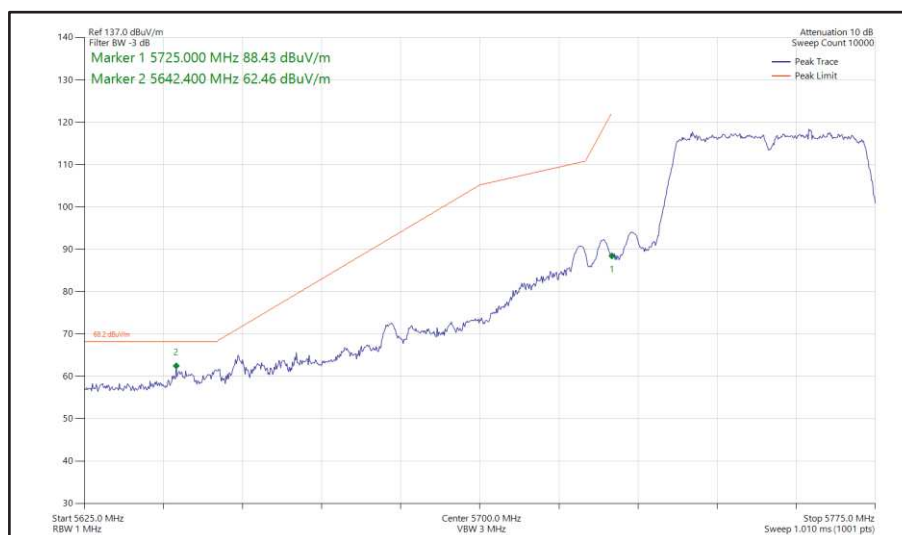


Figure 517 - 802.11n HT40, SDM, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

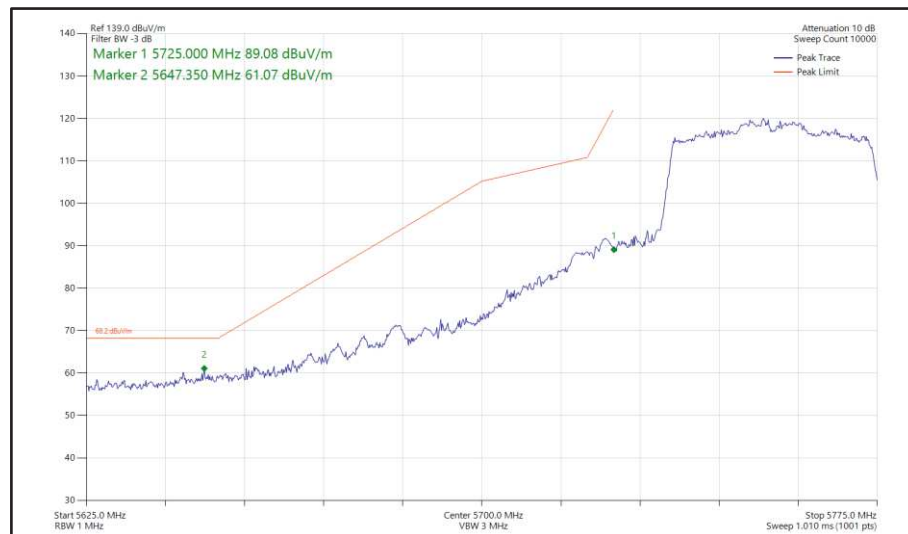


Figure 518 - 802.11ax HE40, SU, SDM, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

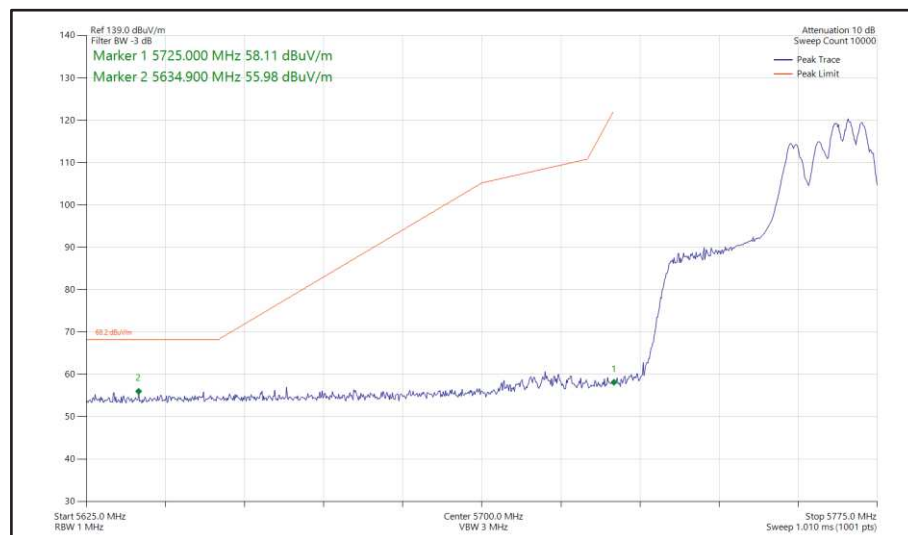


Figure 519 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5755 MHz Band Edge Frequency 5725 MHz

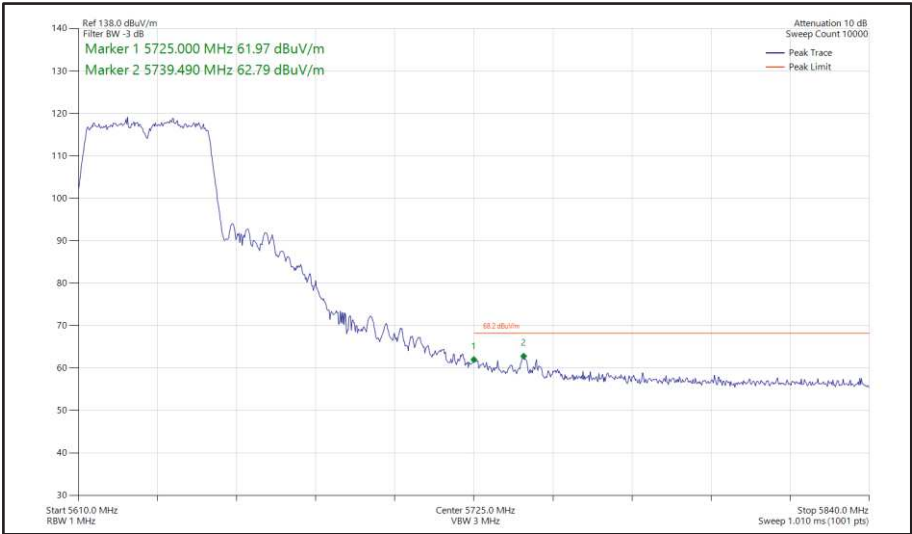


Figure 520 - 802.11n HT40, SDM, Core 0-1 - 5630 MHz Band Edge Frequency 5725 MHz

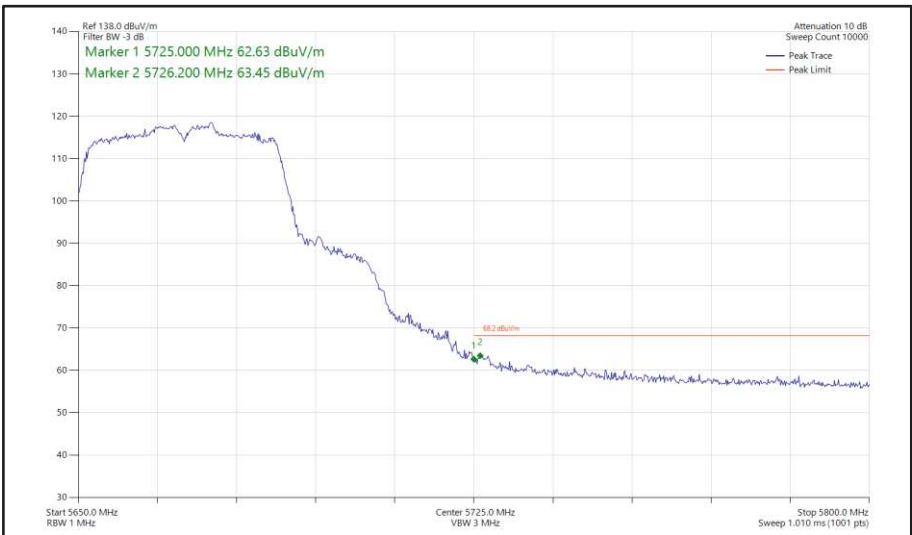


Figure 521 - 802.11n HT40, SDM, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

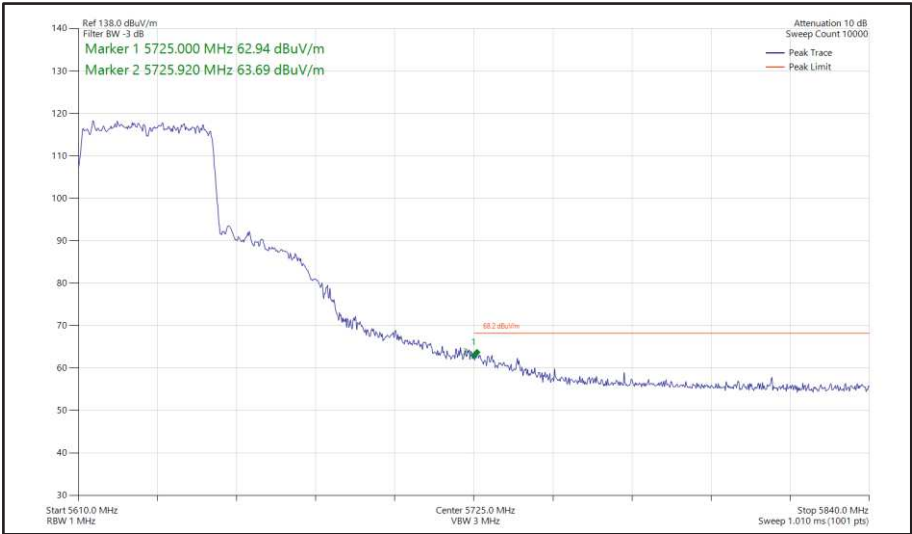


Figure 522 - 802.11ax HE40, SU, SDM, Core 0-1 - 5630 MHz Band Edge Frequency 5725 MHz

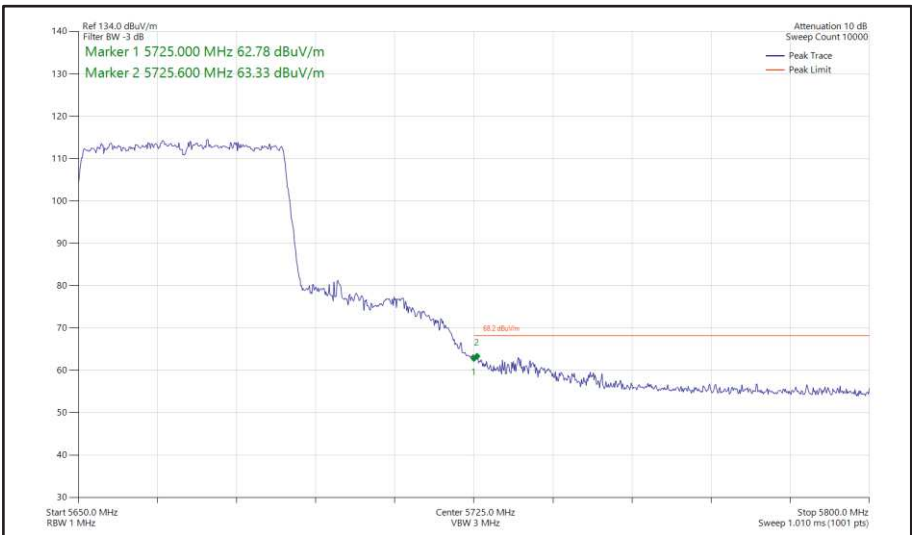


Figure 523 - 802.11ax HE40, SU, SDM, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

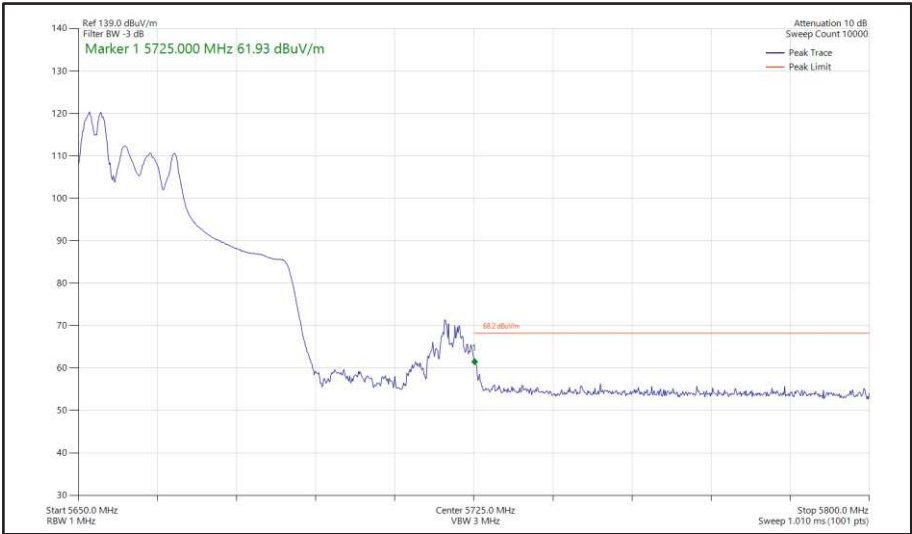


Figure 524 - 802.11ax HE40, RU 52-37, SDM, Core 0-1 - 5670 MHz Band Edge Frequency 5725 MHz

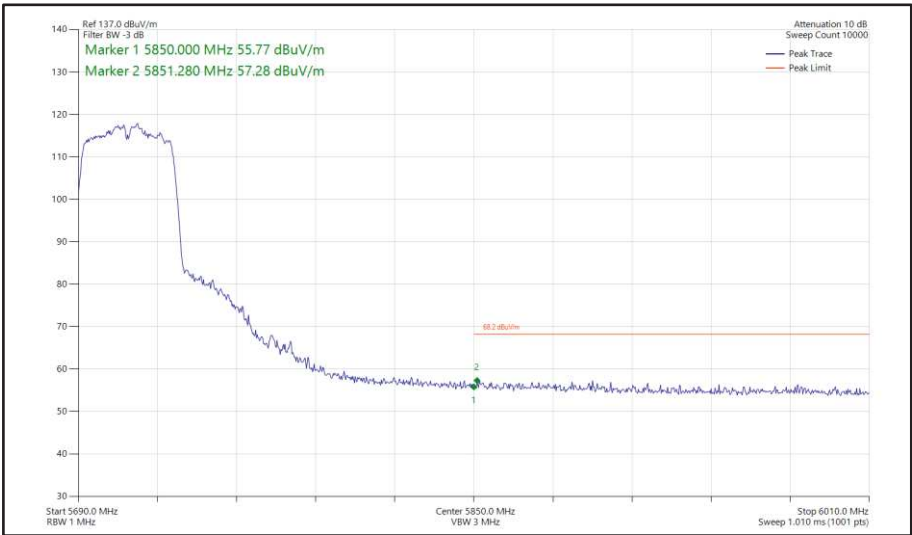


Figure 525 - 802.11n HT40, SDM, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

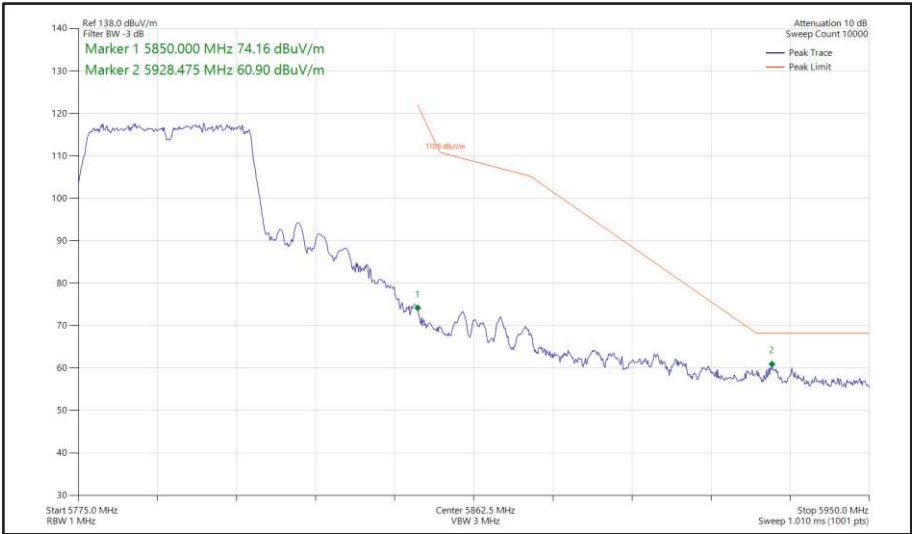


Figure 526 - 802.11n HT40, SDM, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz

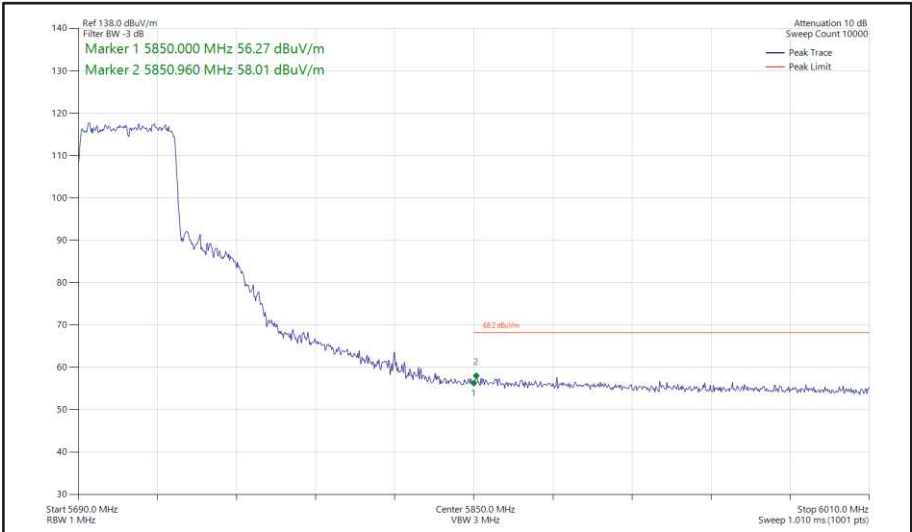


Figure 527 - 802.11ax HE40, SU, SDM, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

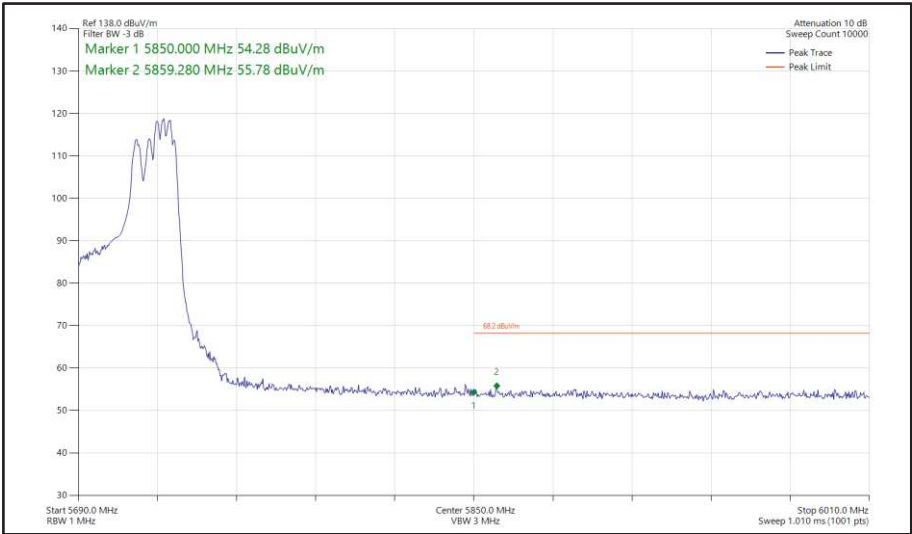


Figure 528 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5710 MHz Band Edge Frequency 5850 MHz

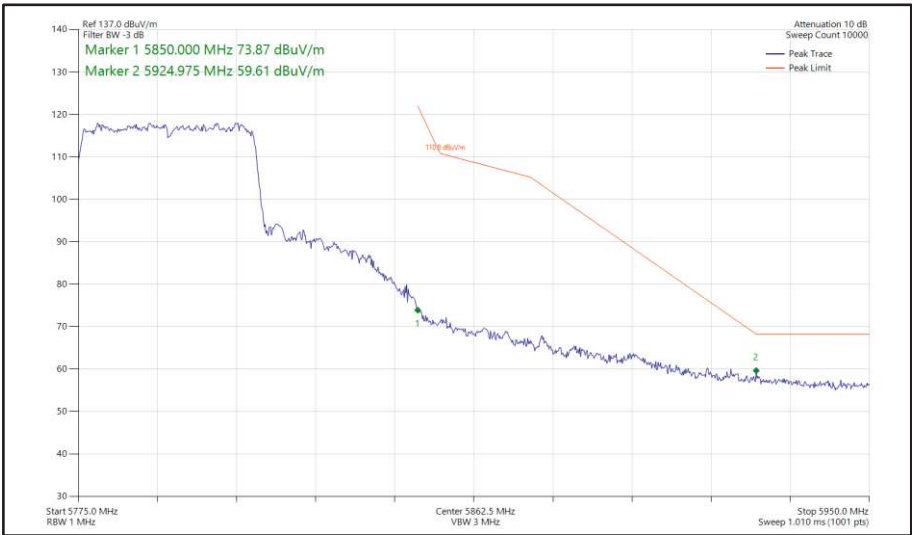


Figure 529 - 802.11ax HE40, SU, SDM, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz

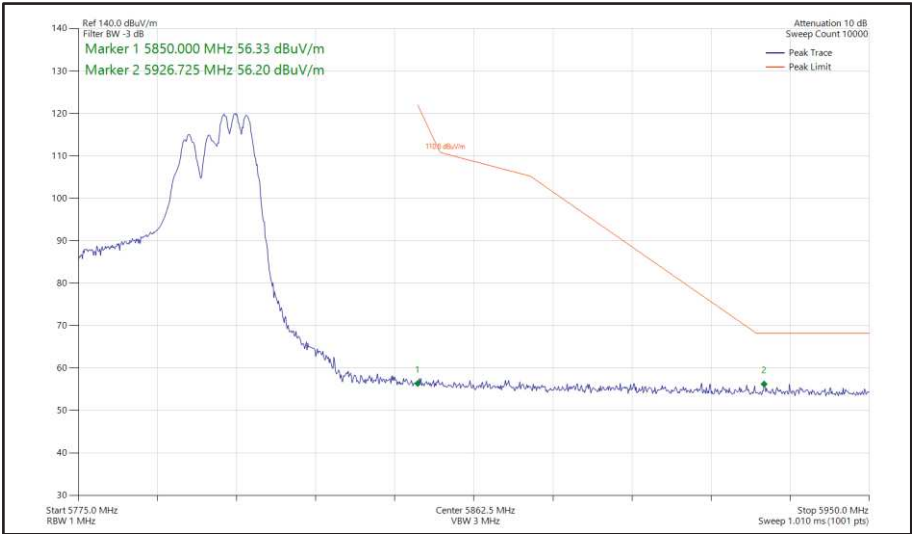


Figure 530 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5795 MHz Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT40	MCS4x1	-	-	5510	5470	63.44
802.11ac VHT40	MCS4x1	-	-	5550	5470	63.68
802.11ac VHT40	MCS2x1	-	-	5755	5725	62.81
802.11ac VHT40	MCS4x1	-	-	5630	5725	63.65
802.11ac VHT40	MCS7x1	-	-	5670	5725	63.45
802.11ac VHT40	MCS7x1	-	-	5710	5850	62.46
802.11ac VHT40	MCS2x1	-	-	5795	5850	59.48

Table 749 - TxBF Authorised Band Edge Results

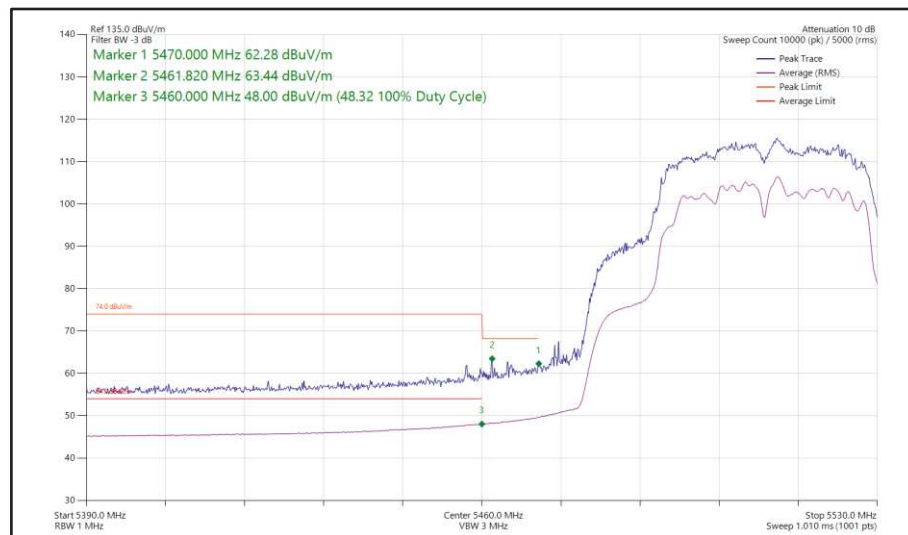
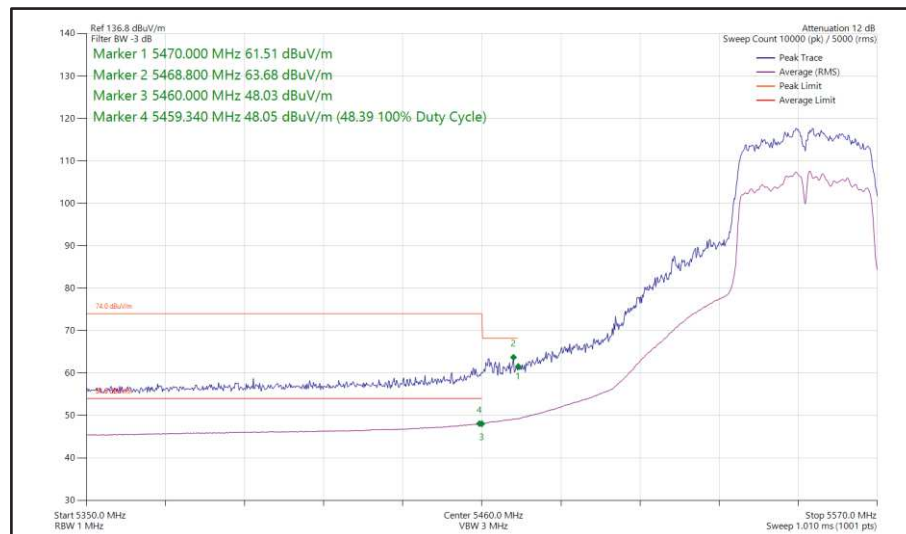
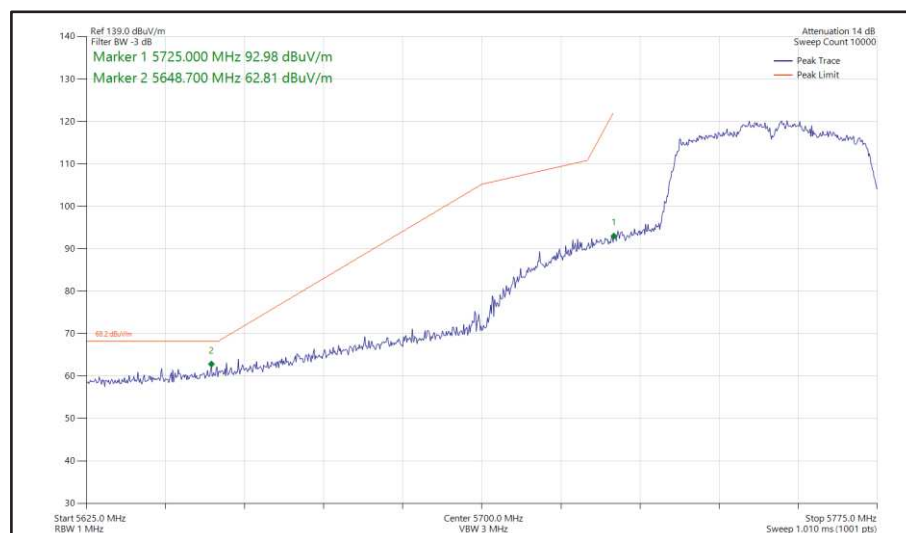


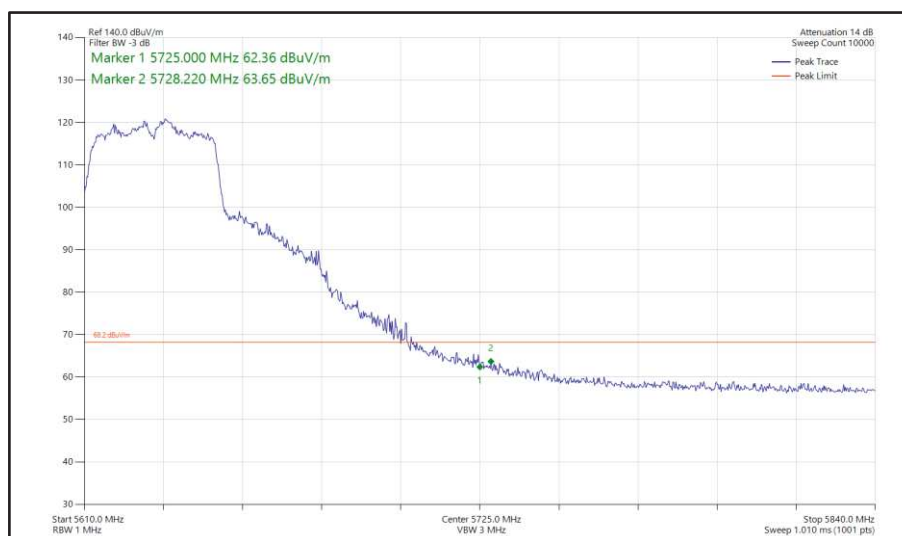
Figure 531 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5510 MHz
Band Edge Frequency 5470 MHz



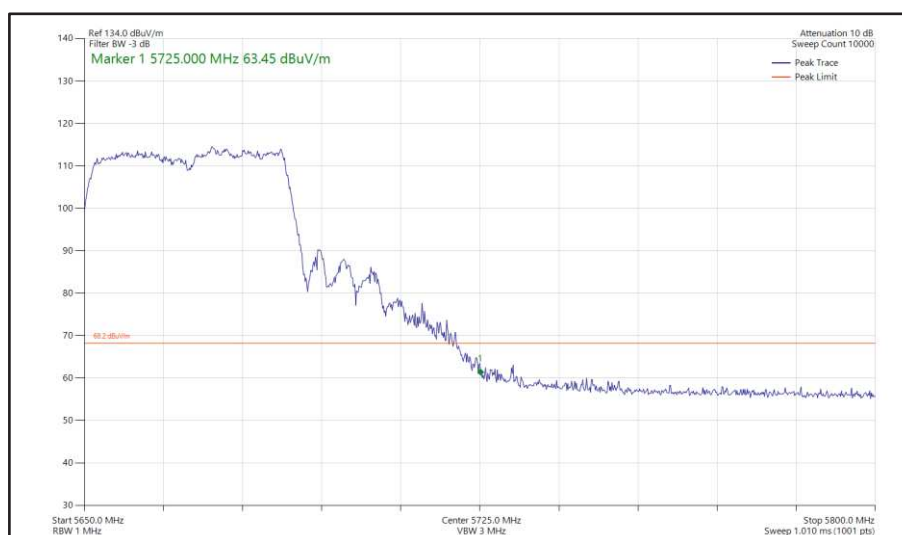
**Figure 532 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5550 MHz
Band Edge Frequency 5470 MHz**



**Figure 533 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5755 MHz
Band Edge Frequency 5725 MHz**



**Figure 534 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5630 MHz
Band Edge Frequency 5725 MHz**



**Figure 535 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5670 MHz
Band Edge Frequency 5725 MHz**

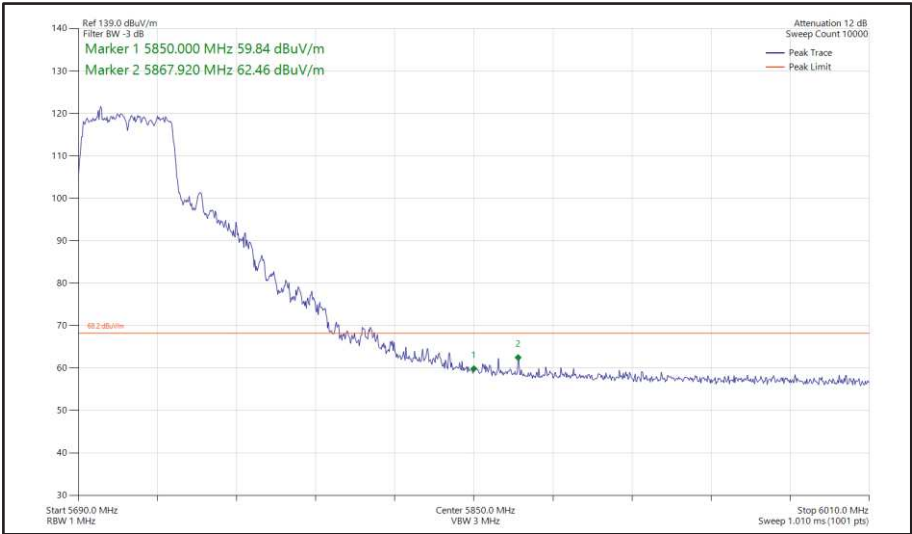


Figure 536 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5710 MHz
Band Edge Frequency 5850 MHz

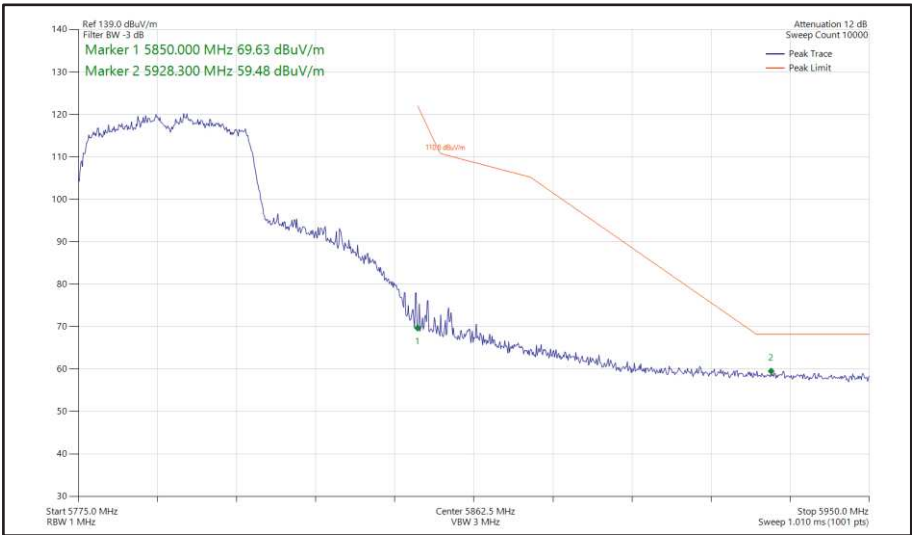


Figure 537 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5795 MHz
Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS2x1	-	-	5530	5470	62.18
802.11ax HE80	MCS11x1	SU	-	5530	5470	62.70
802.11ax HE80	MCS11x1	106	53	5530	5470	59.13
802.11ac VHT80	MCS2x1	-	-	5775	5725	63.81
802.11ax HE80	MCS11x1	SU	-	5775	5725	63.40
802.11ax HE80	MCS11x1	106	53	5775	5725	55.23
802.11ac VHT80	MCS2x1	-	-	5610	5725	61.91
802.11ax HE80	MCS11x1	SU	-	5610	5725	62.88
802.11ax HE80	MCS11x1	106	60	5610	5725	55.37
802.11ac VHT80	MCS8x1	-	-	5690	5850	62.32
802.11ac VHT80	MCS8x1	-	-	5775	5850	57.51
802.11ax HE80	MCS11x1	SU	-	5690	5850	62.08
802.11ax HE80	MCS11x1	106	53	5690	5850	54.97
802.11ax HE80	MCS4x1	SU	-	5775	5850	57.58
802.11ax HE80	MCS11x1	106	53	5775	5850	54.58

Table 750 - SISO Authorised Band Edge Results

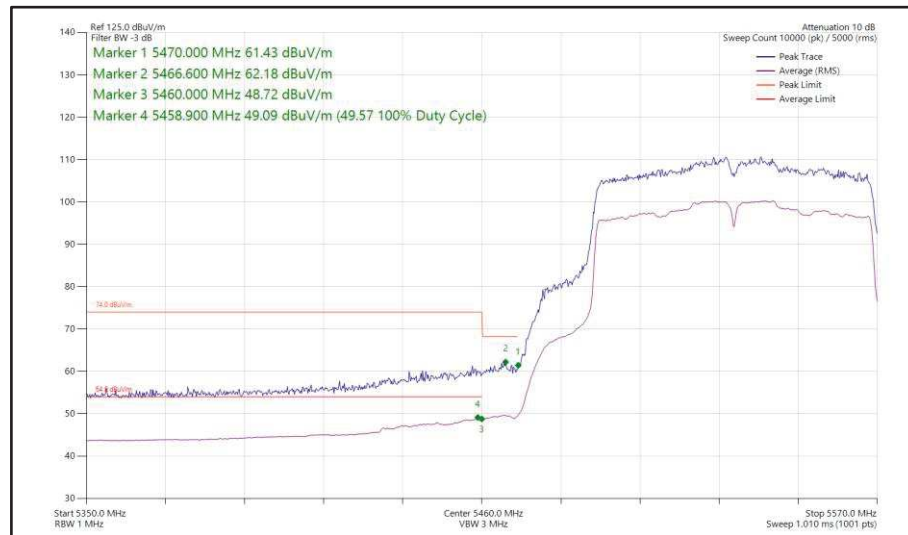


Figure 538 - 802.11ac VHT80, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

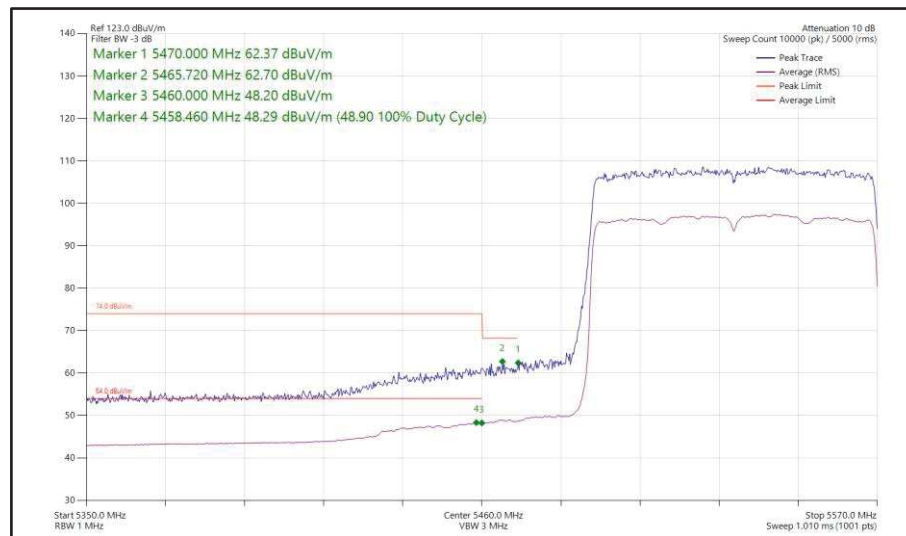


Figure 539 - 802.11ax HE80, SU, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

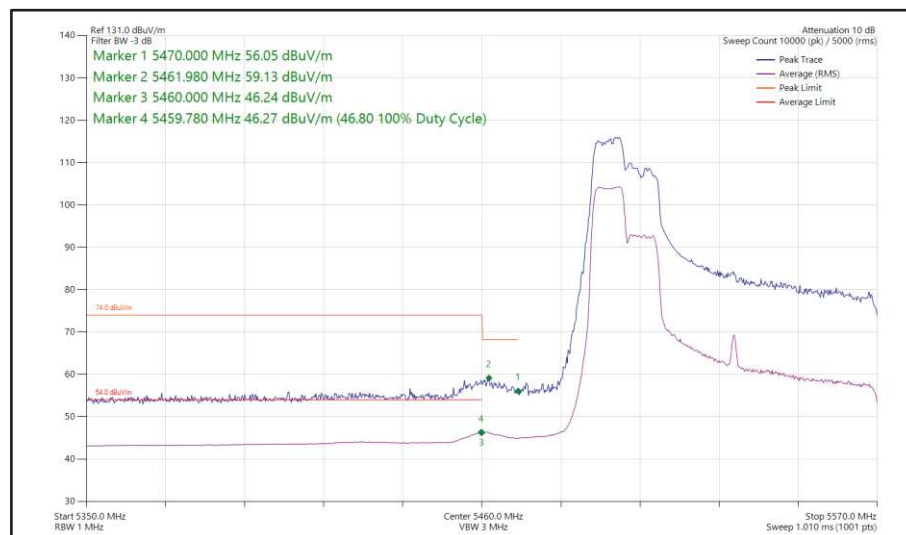


Figure 540 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

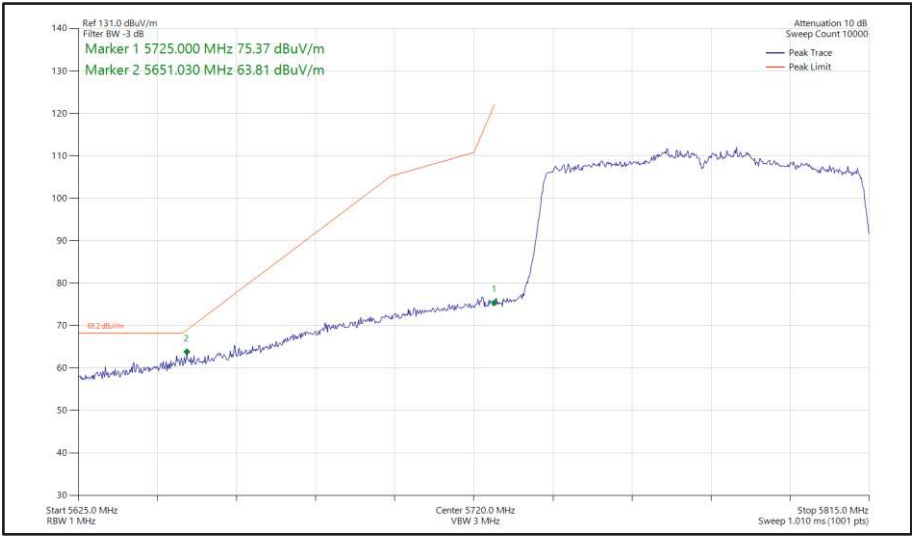


Figure 541 - 802.11ac VHT80, SISO, Core 0 - 5775 MHz Band Edge Frequency 5725 MHz

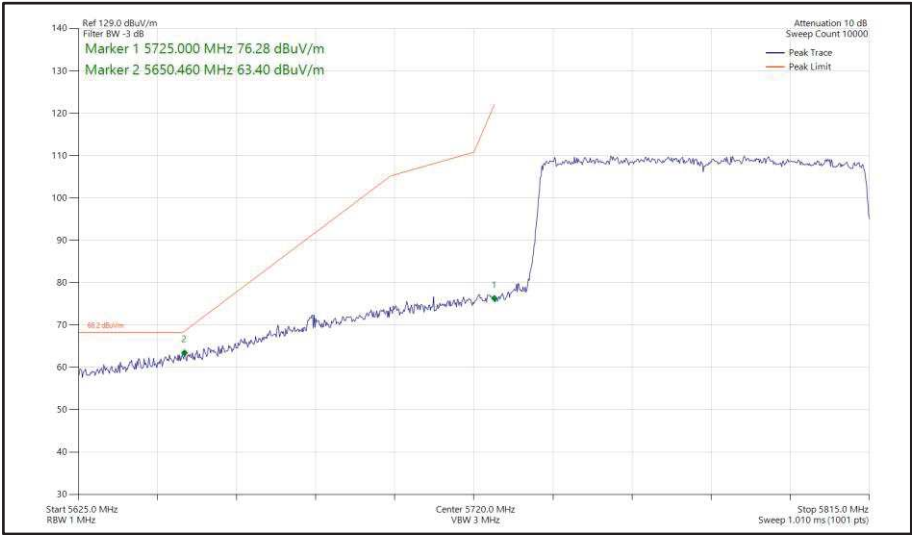


Figure 542 - 802.11ax HE80, SU, SISO, Core 0 - 5775 MHz Band Edge Frequency 5725 MHz

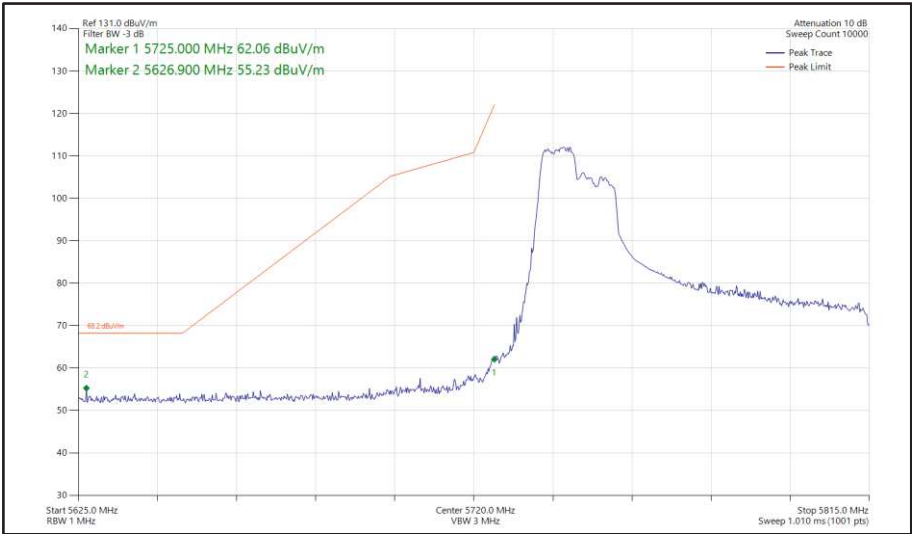


Figure 543 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5775 MHz Band Edge Frequency 5725 MHz

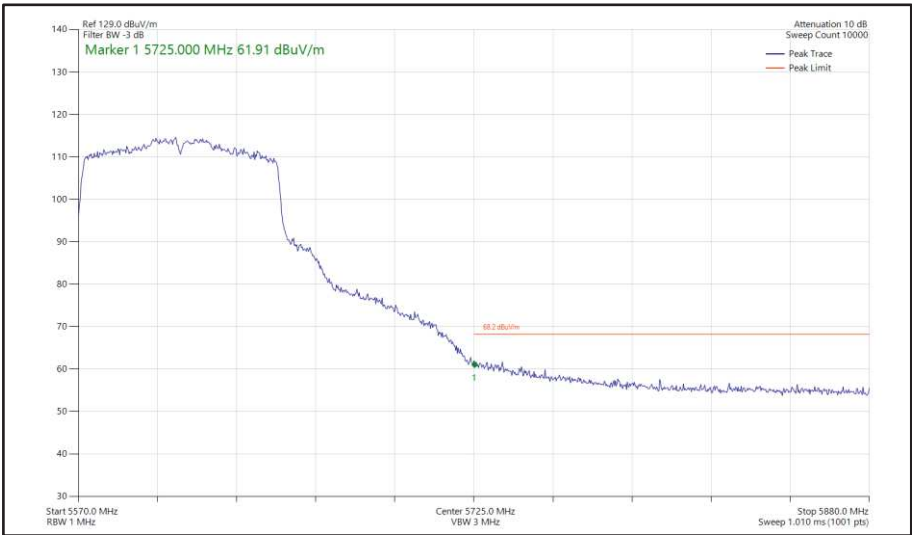


Figure 544 - 802.11ac VHT80, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

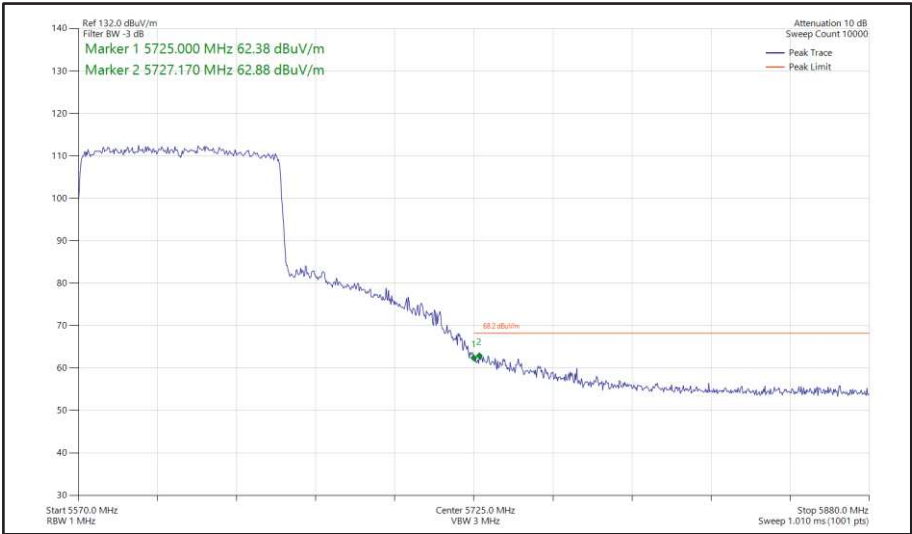


Figure 545 - 802.11ax HE80, SU, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

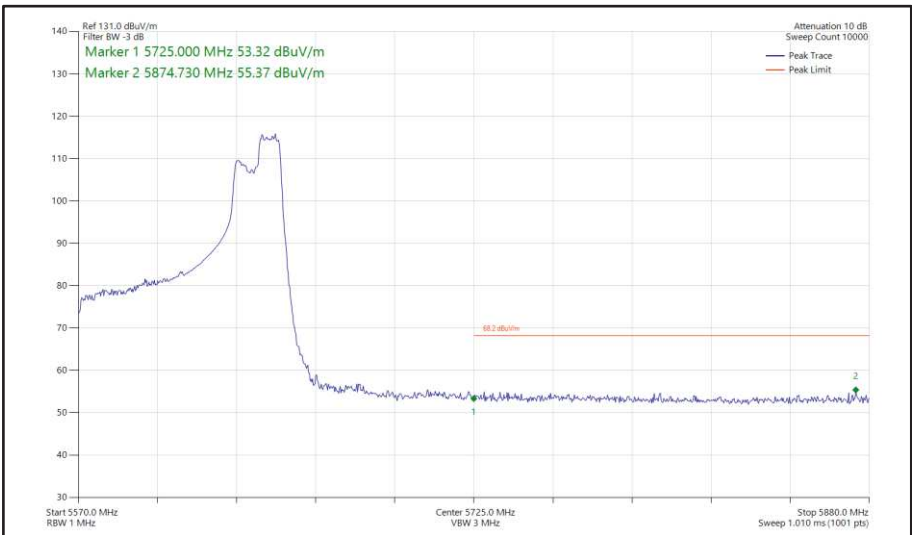


Figure 546 - 802.11ax HE80, RU 106-60, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

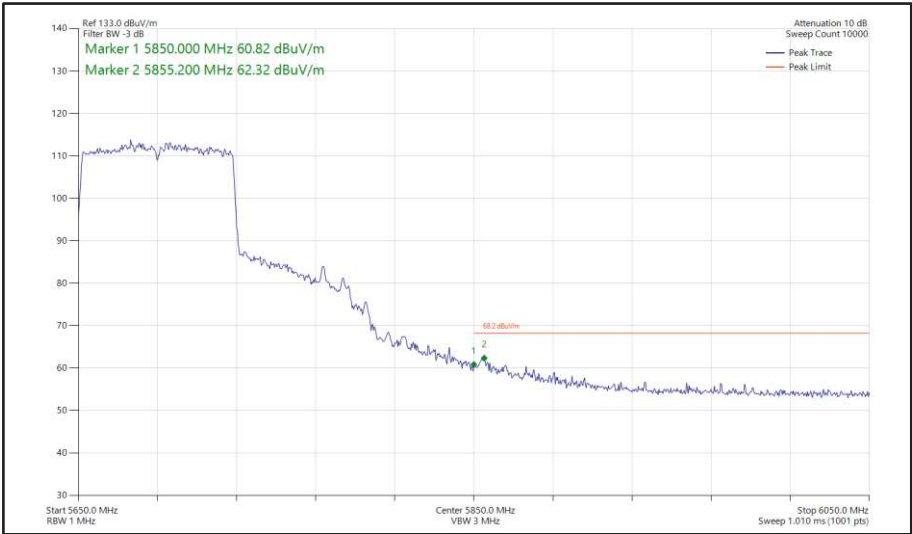


Figure 547 - 802.11ac VHT80, SISO, Core 0 - 5690 MHz Band Edge Frequency 5850 MHz

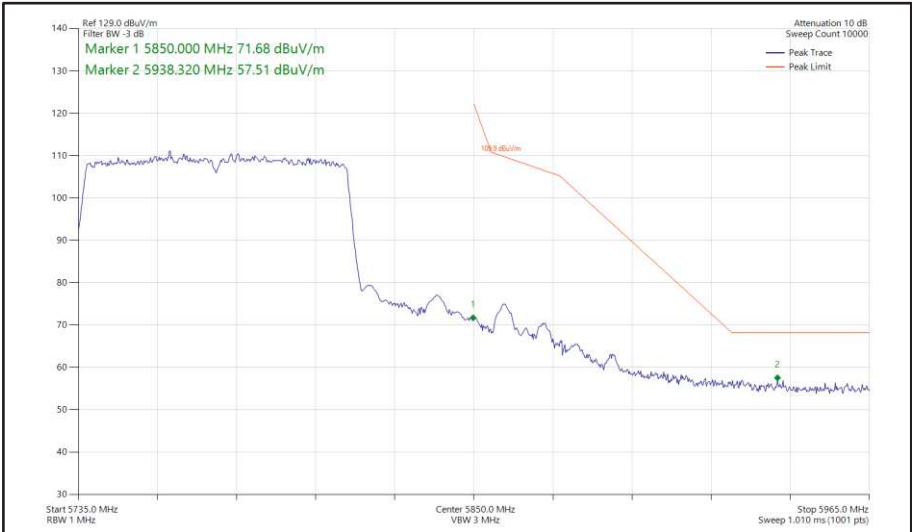


Figure 548 - 802.11ac VHT80, SISO, Core 0 - 5775 MHz Band Edge Frequency 5850 MHz

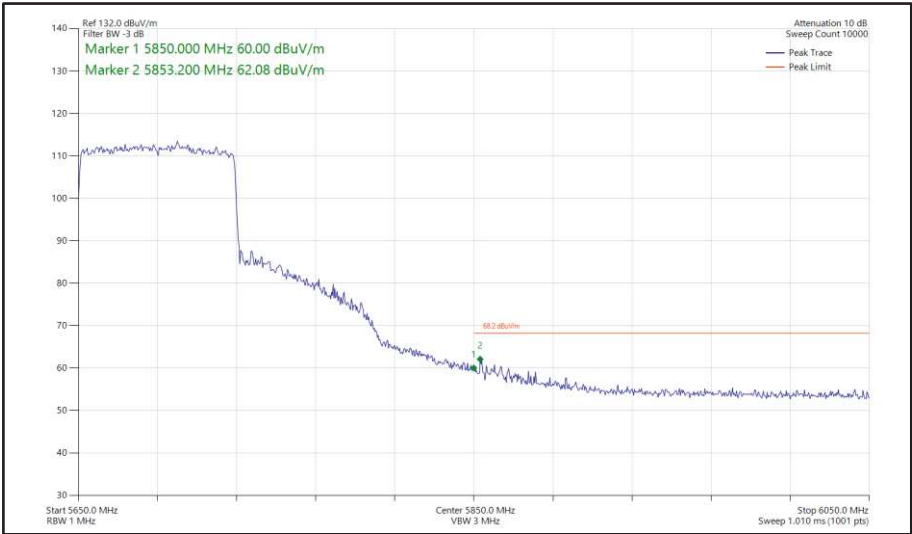


Figure 549 - 802.11ax HE80, SU, SISO, Core 0 - 5690 MHz Band Edge Frequency 5850 MHz

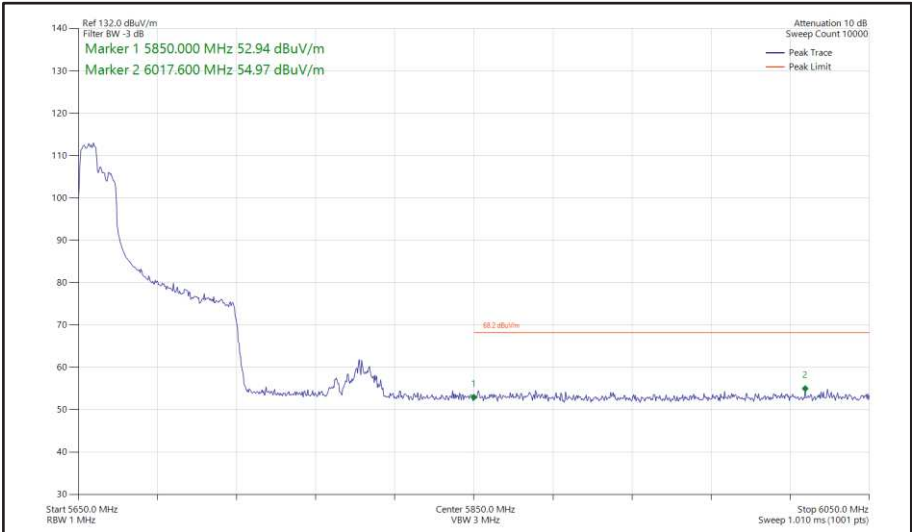


Figure 550 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5690 MHz Band Edge Frequency 5850 MHz

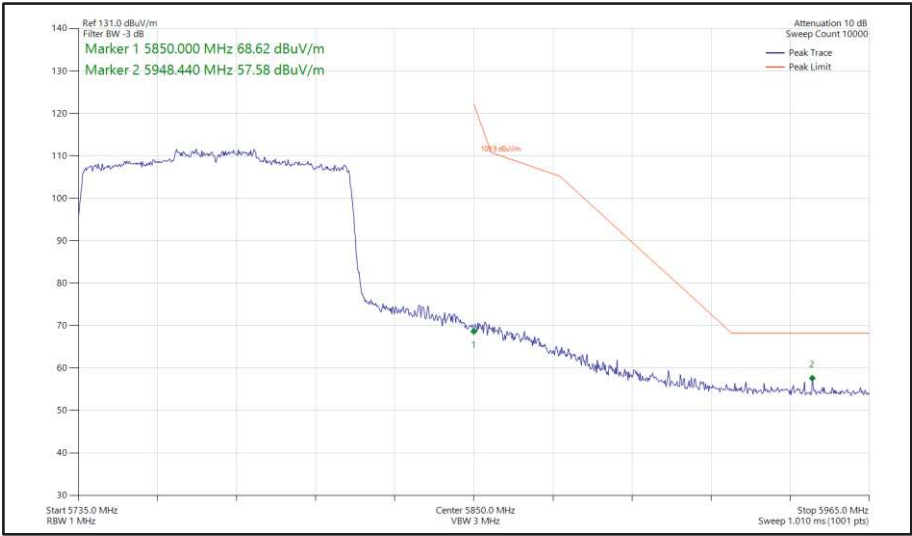


Figure 551 - 802.11ax HE80, SU, SISO, Core 0 - 5775 MHz Band Edge Frequency 5850 MHz

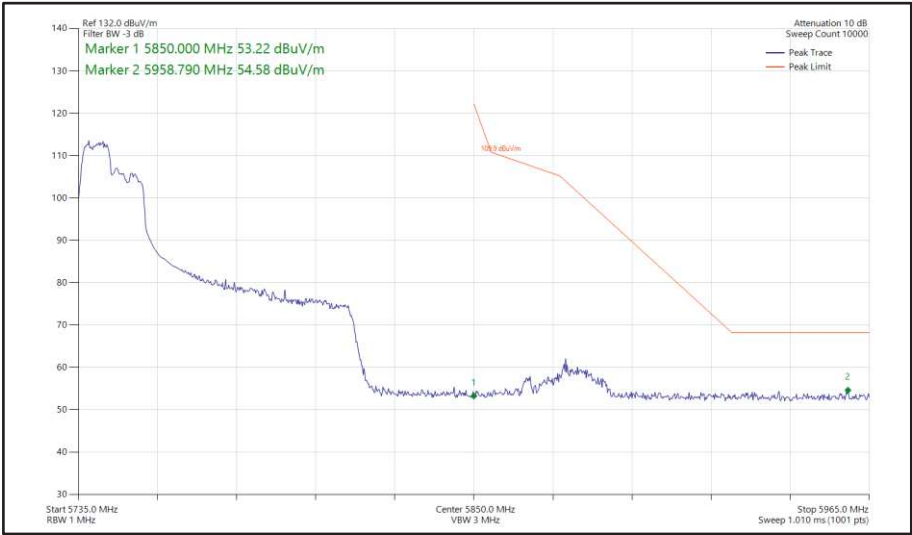


Figure 552 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5775 MHz Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS4x1	-	-	5530	5470	63.69
802.11ax HE80	MCS4x1	SU	-	5530	5470	63.02
802.11ax HE80	MCS11x1	106	53	5530	5470	58.20
802.11ac VHT80	MCS4x1	-	-	5775	5725	59.96
802.11ax HE80	MCS11x1	SU	-	5775	5725	60.45
802.11ax HE80	MCS11x1	106	53	5775	5725	54.26
802.11ac VHT80	MCS4x1	-	-	5610	5725	63.52
802.11ax HE80	MCS4x1	SU	-	5610	5725	63.62
802.11ax HE80	MCS11x1	52	37	5610	5725	57.87
802.11ac VHT80	MCS2x1	-	-	5690	5850	60.35
802.11ac VHT80	MCS4x1	-	-	5775	5850	56.61
802.11ax HE80	MCS4x1	SU	-	5690	5850	63.09
802.11ax HE80	MCS11x1	106	53	5690	5850	54.68
802.11ax HE80	MCS11x1	SU	-	5775	5850	57.64
802.11ax HE80	MCS11x1	106	60	5775	5850	54.89

Table 751 - SISO Authorised Band Edge Results

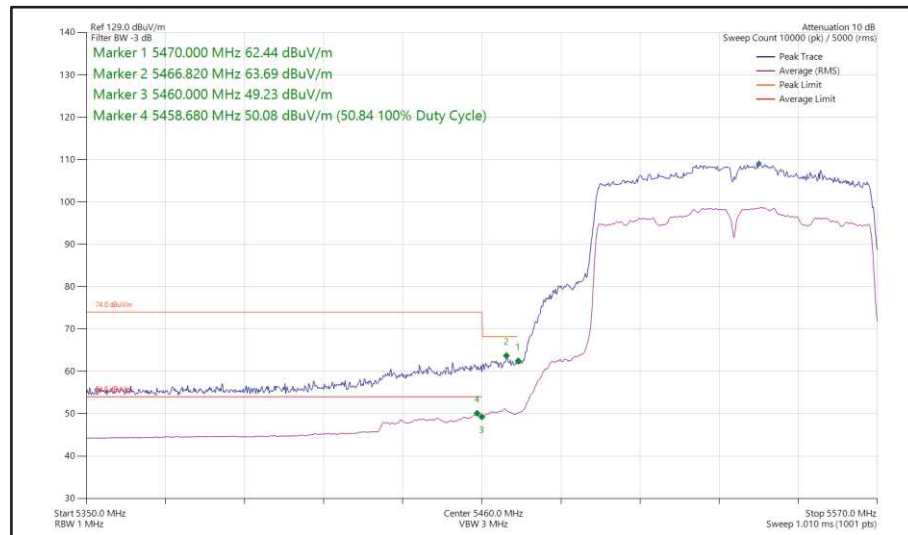


Figure 553 - 802.11ac VHT80, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

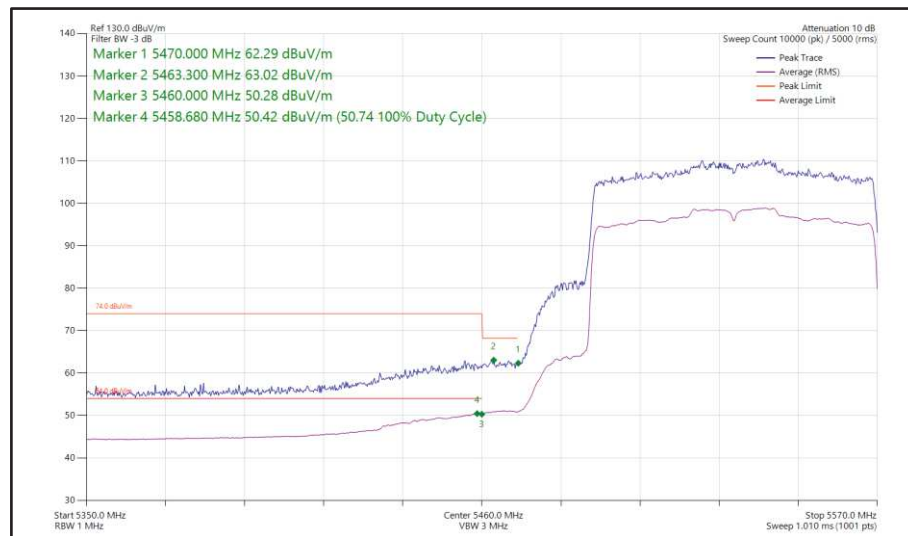


Figure 554 - 802.11ax HE80, SU, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

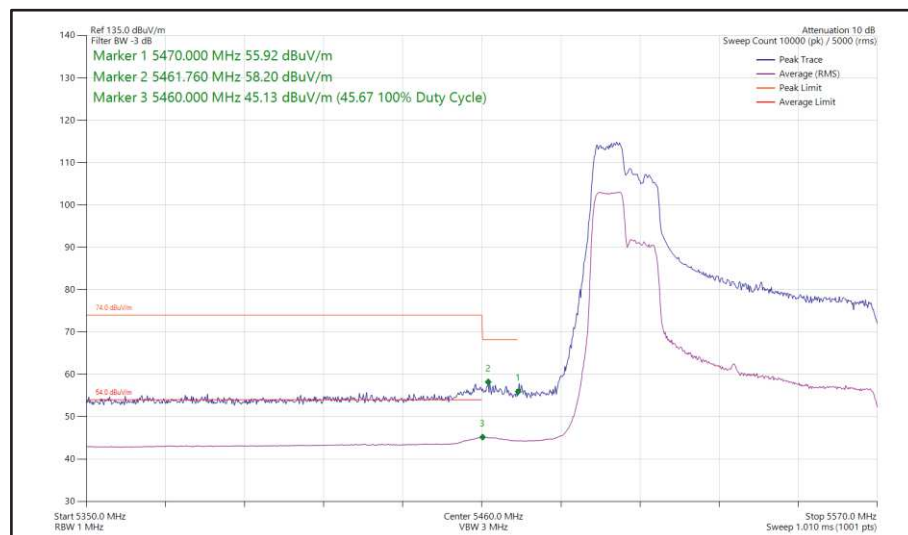


Figure 555 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

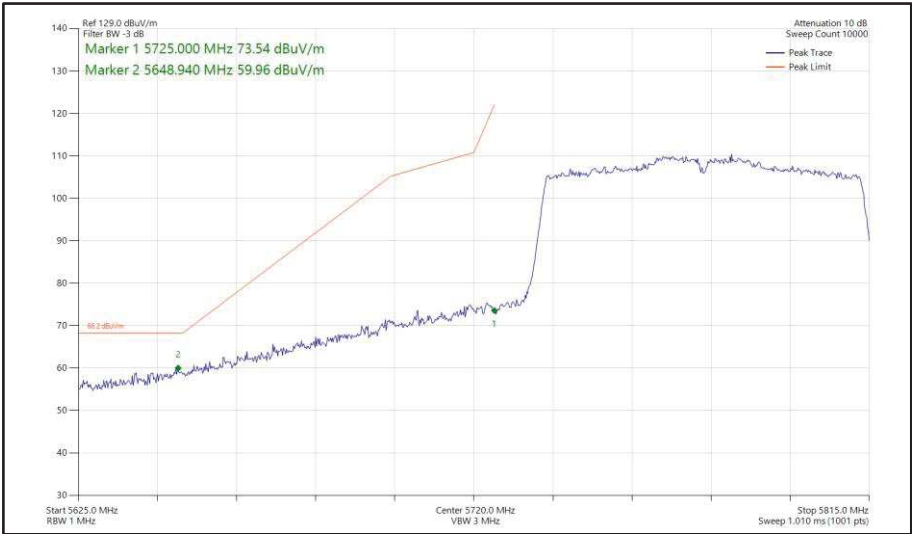


Figure 556 - 802.11ac VHT80, SISO, Core 1 - 5775 MHz Band Edge Frequency 5725 MHz

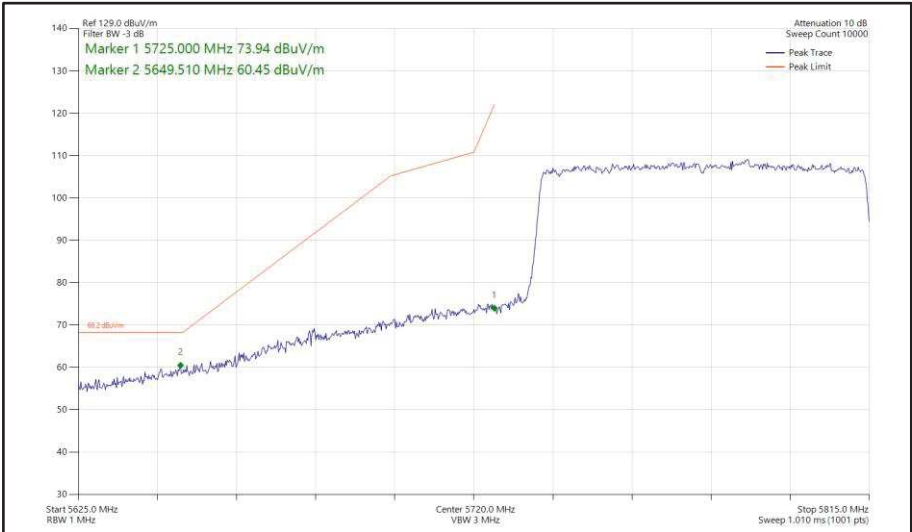


Figure 557 - 802.11ax HE80, SU, SISO, Core 1 - 5775 MHz Band Edge Frequency 5725 MHz

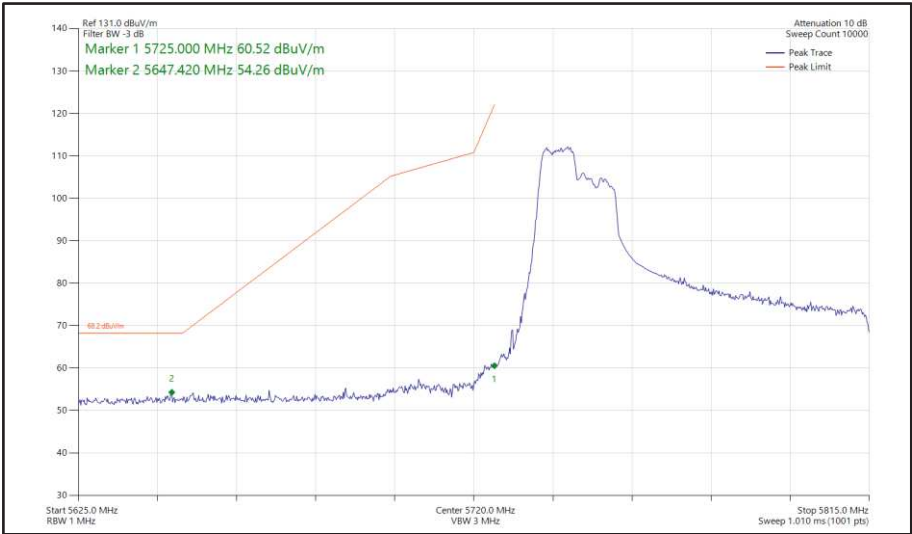


Figure 558 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5775 MHz Band Edge Frequency 5725 MHz

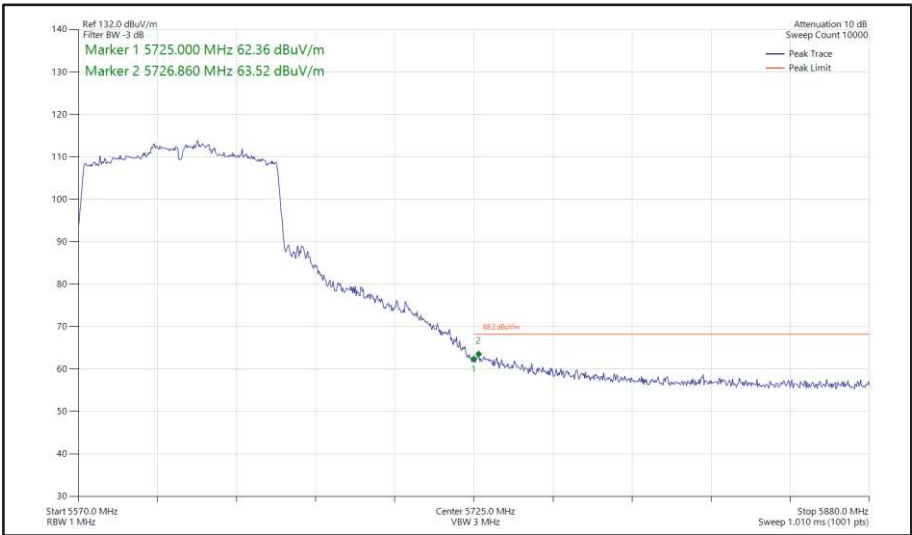


Figure 559 - 802.11ac VHT80, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz

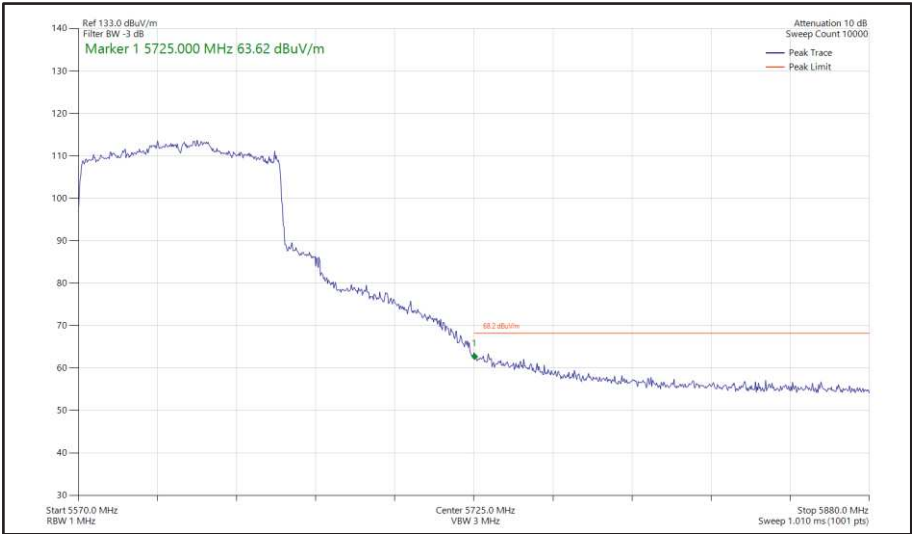


Figure 560 - 802.11ax HE80, SU, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz

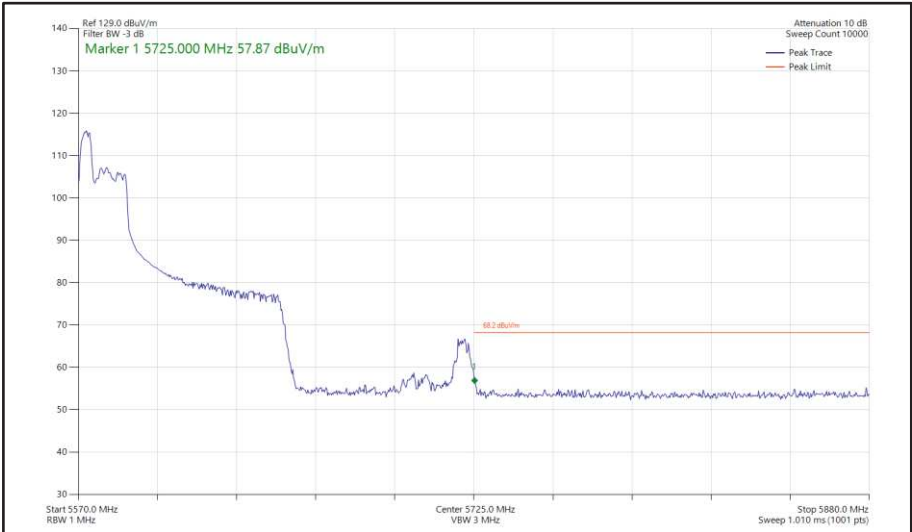


Figure 561 - 802.11ax HE80, RU 52-37, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz

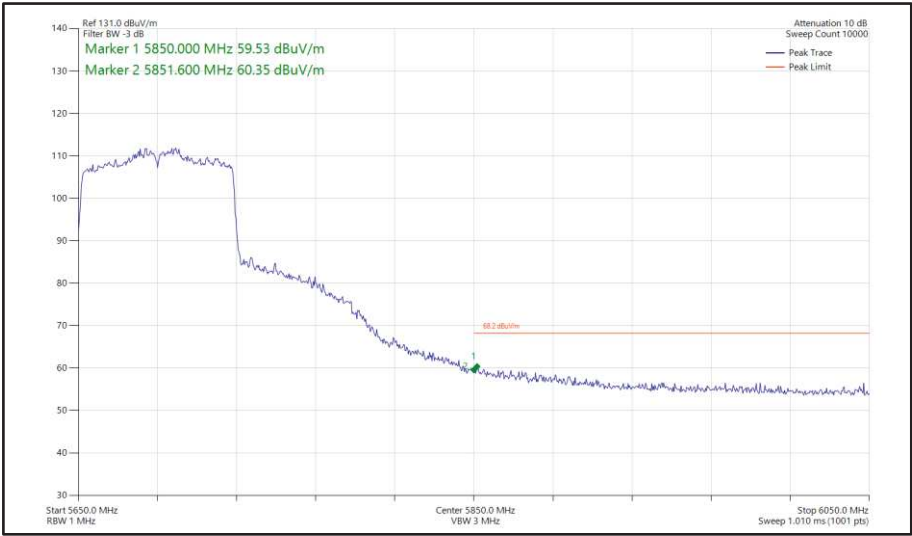


Figure 562 - 802.11ac VHT80, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

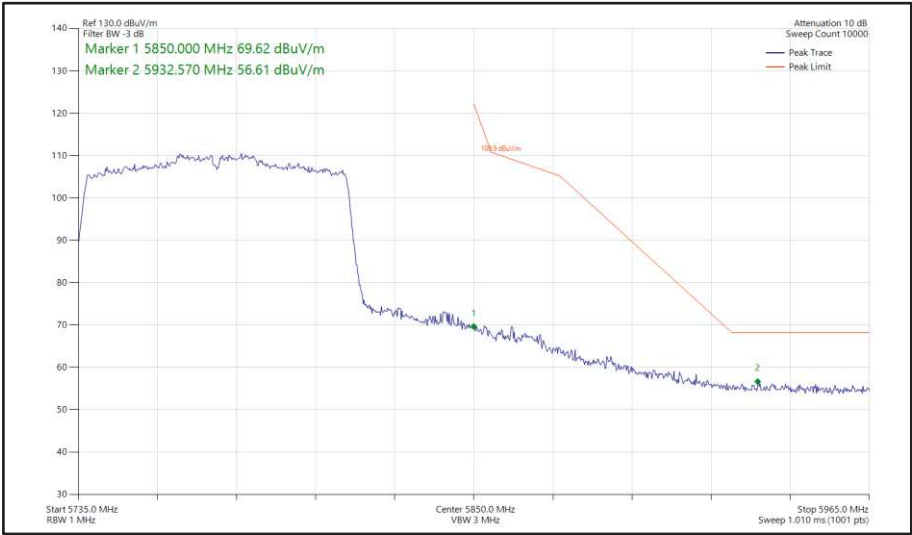


Figure 563 - 802.11ac VHT80, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz

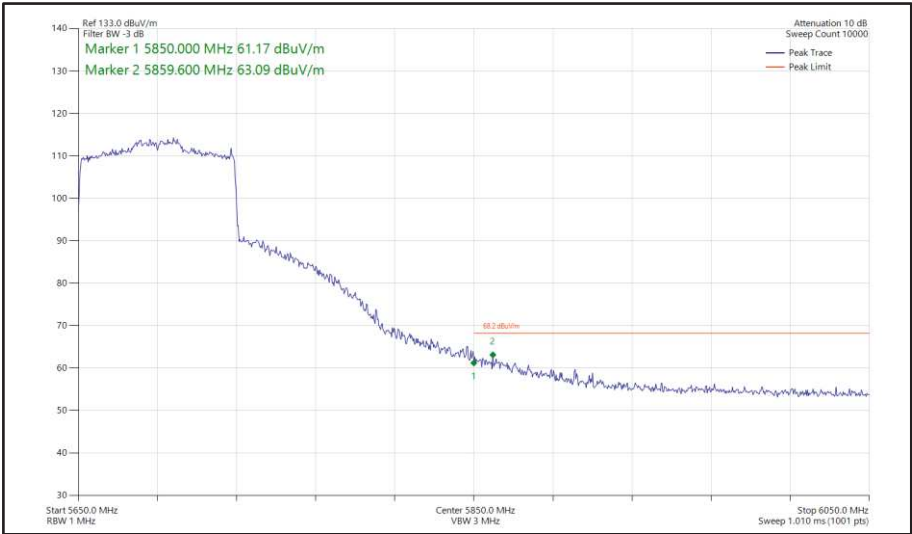


Figure 564 - 802.11ax HE80, SU, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

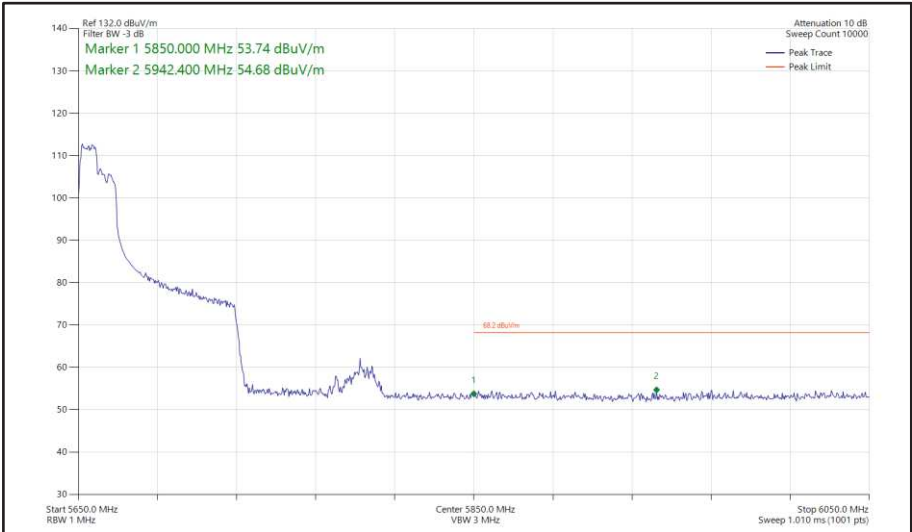


Figure 565 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

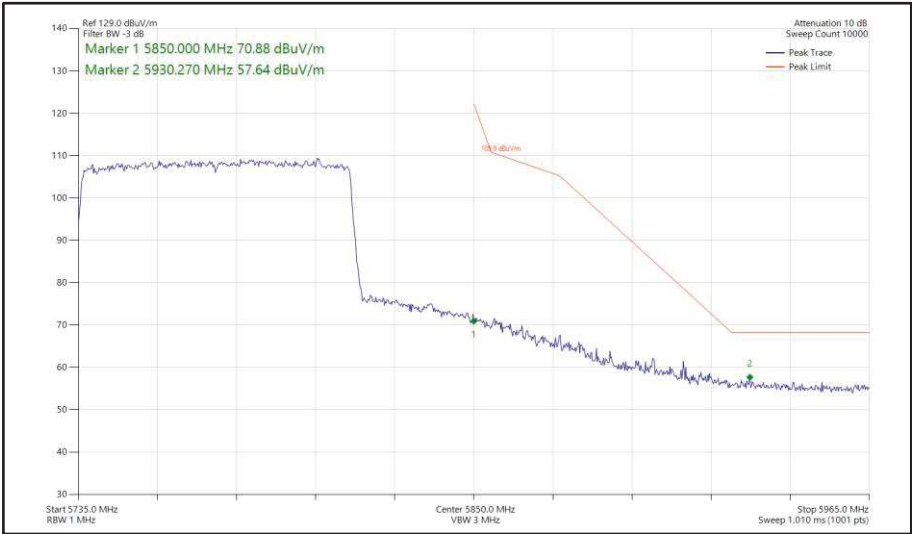


Figure 566 - 802.11ax HE80, SU, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz

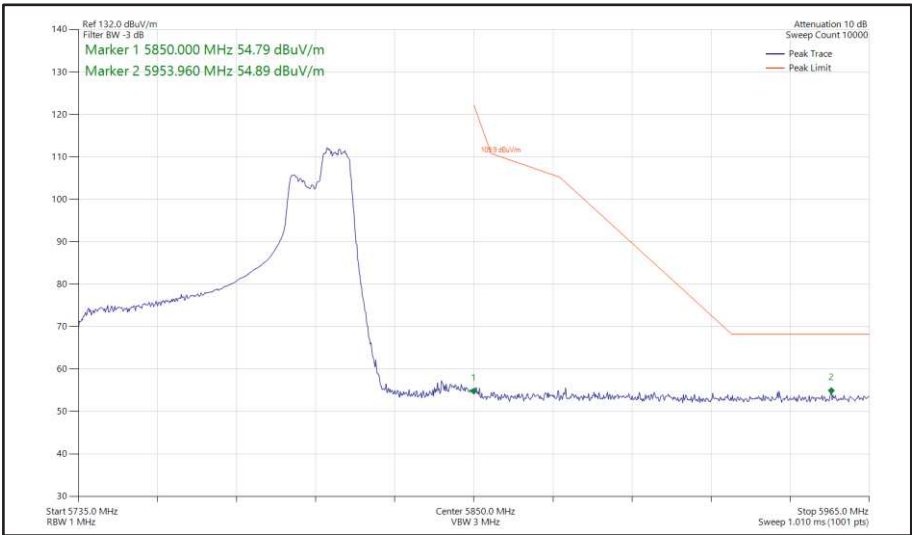


Figure 567 - 802.11ax HE80, RU 106-60, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS4x1	-	-	5530	5470	63.40
802.11ax HE80	MCS2x1	SU	-	5530	5470	63.59
802.11ax HE80	MCS11x1	106	53	5530	5470	57.52
802.11ac VHT80	MCS2x1	-	-	5775	5725	62.57
802.11ax HE80	MCS2x1	SU	-	5775	5725	66.43
802.11ax HE80	MCS11x1	106	53	5775	5725	55.02
802.11ac VHT80	MCS2x1	-	-	5610	5725	63.33
802.11ax HE80	MCS2x1	SU	-	5610	5725	63.67
802.11ax HE80	MCS11x1	52	37	5610	5725	58.20
802.11ac VHT80	MCS4x1	-	-	5690	5850	62.29
802.11ac VHT80	MCS8x1	-	-	5775	5850	58.95
802.11ax HE80	MCS4x1	SU	-	5690	5850	61.60
802.11ax HE80	MCS11x1	106	53	5690	5850	55.71
802.11ax HE80	MCS2x1	SU	-	5775	5850	58.94
802.11ax HE80	MCS11x1	106	60	5775	5850	55.53

Table 752 - CDD Authorised Band Edge Results

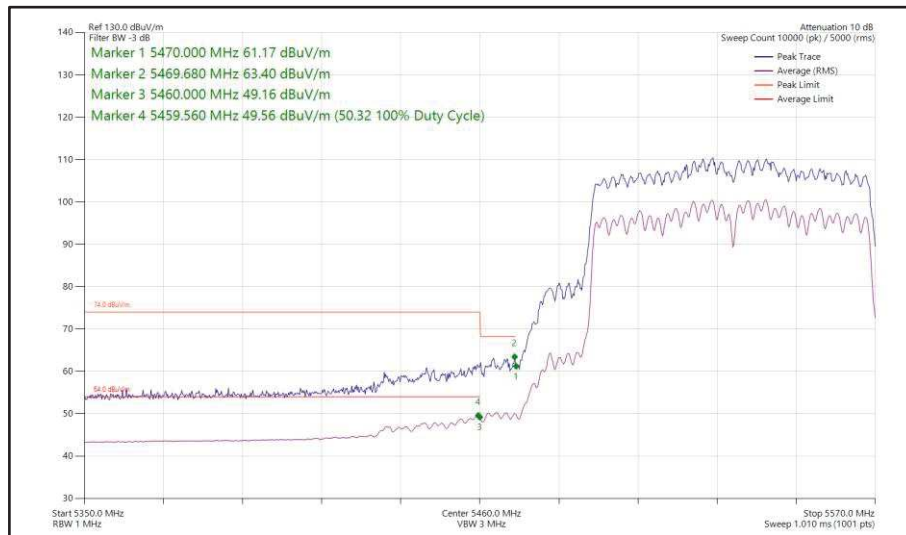


Figure 568 - 802.11ac VHT80, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

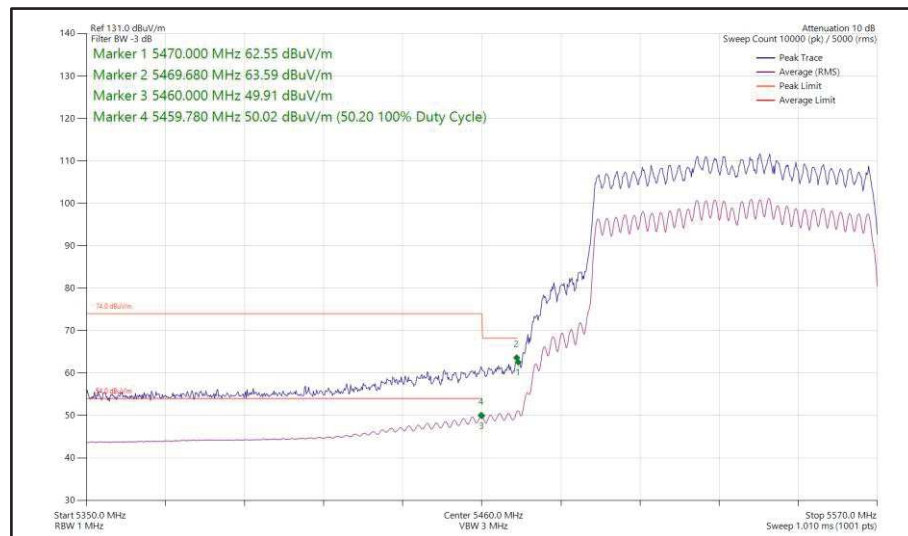


Figure 569 - 802.11ax HE80, SU, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

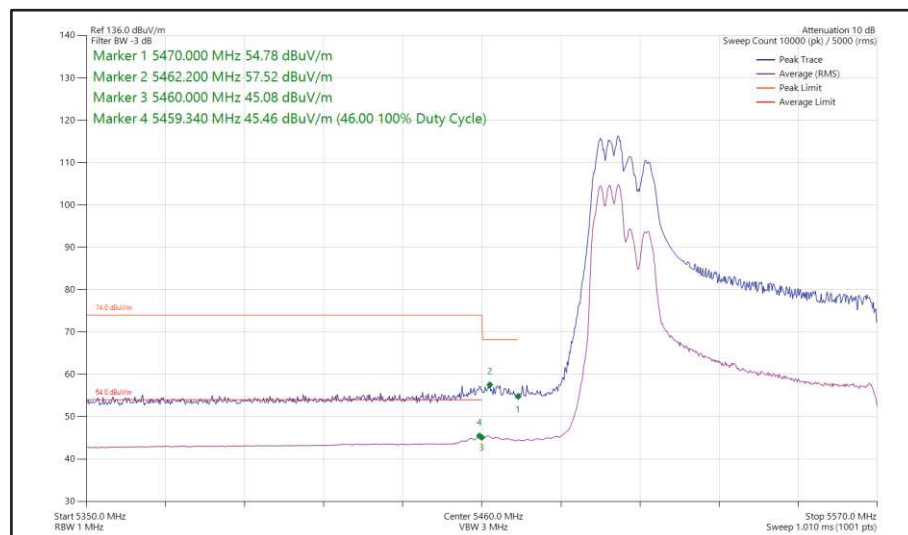


Figure 570 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

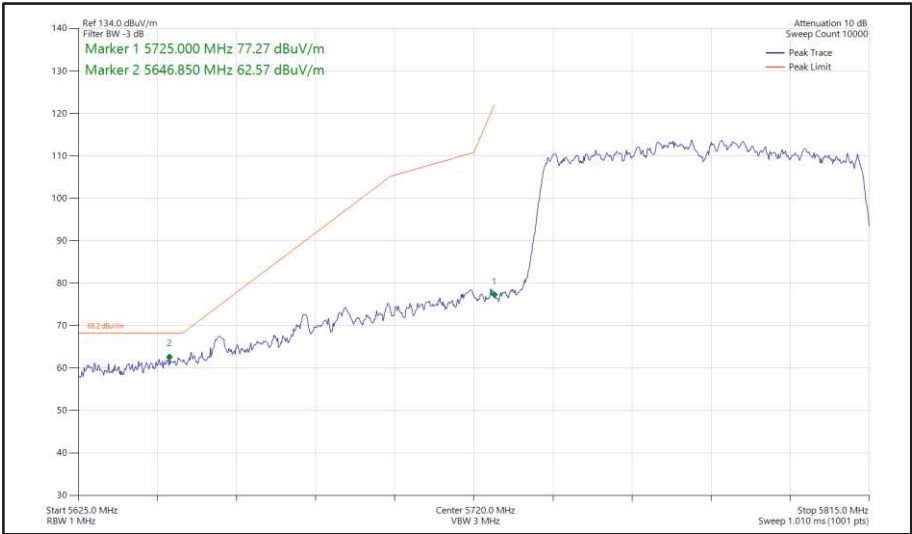


Figure 571 - 802.11ac VHT80, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

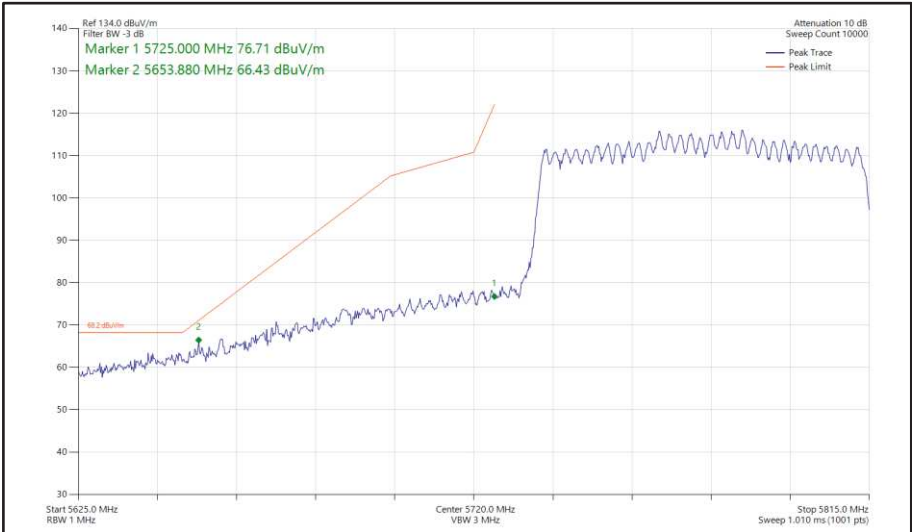


Figure 572 - 802.11ax HE80, SU, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

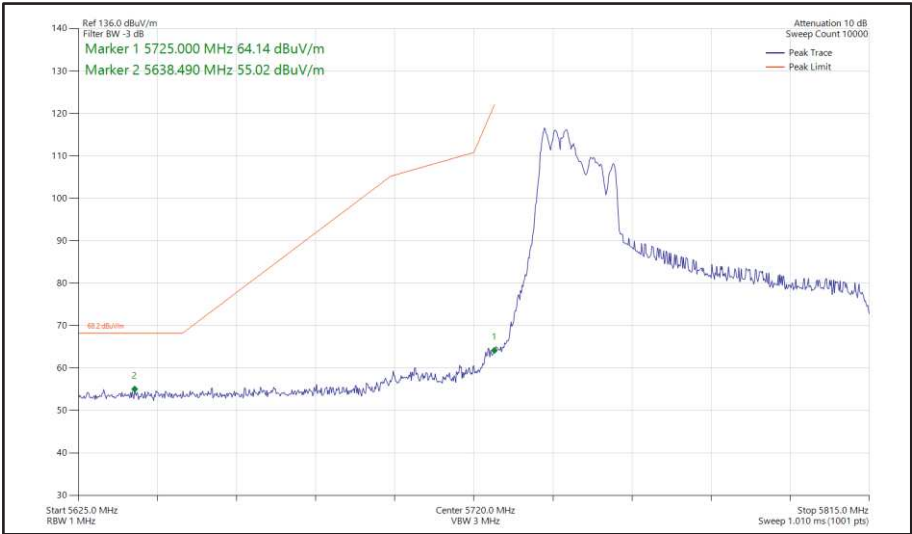


Figure 573 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

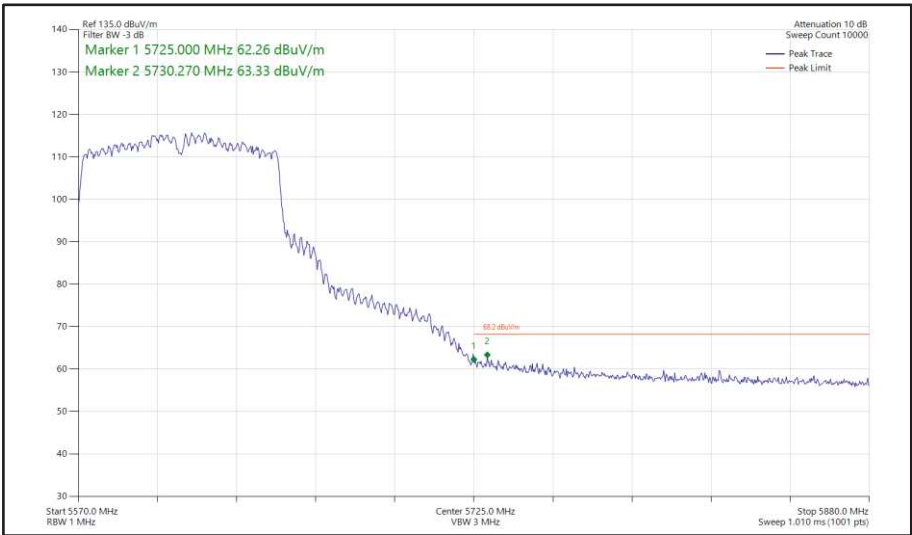


Figure 574 - 802.11ac VHT80, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

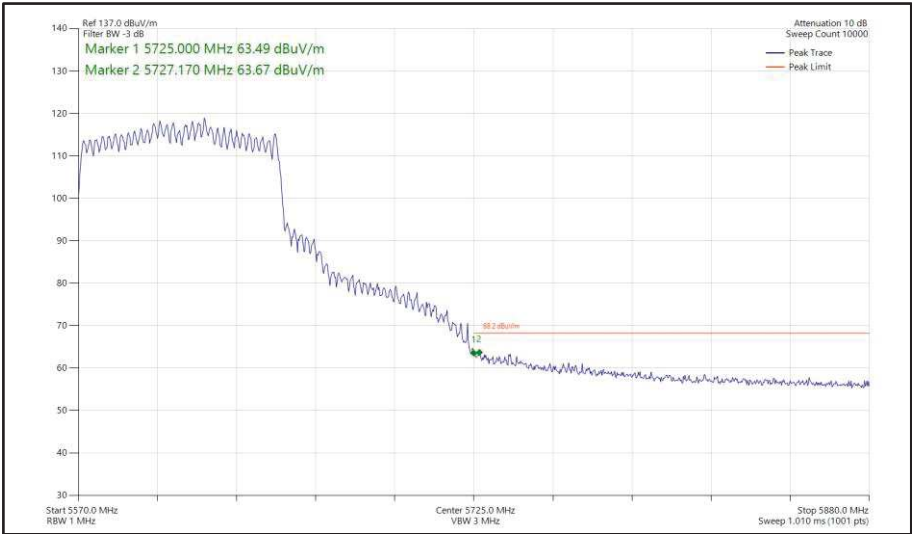


Figure 575 - 802.11ax HE80, SU, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

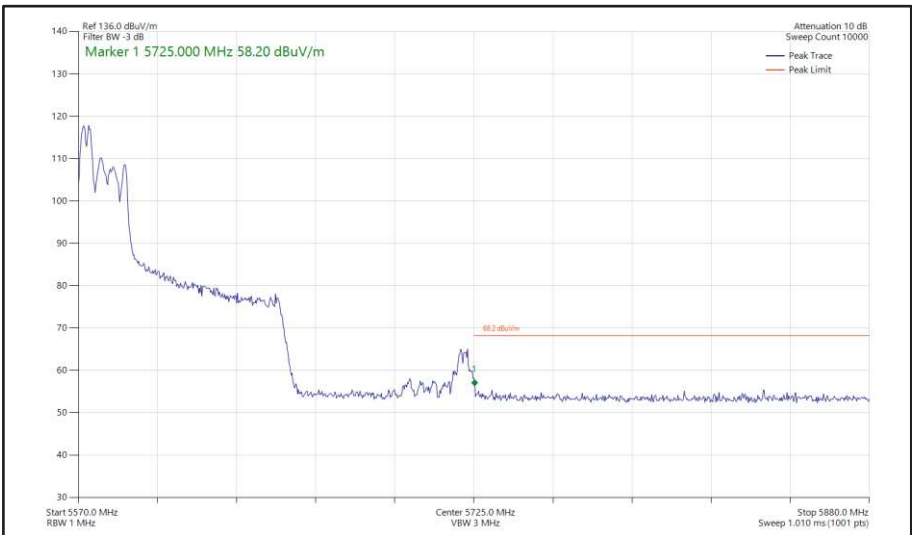


Figure 576 - 802.11ax HE80, RU 52-37, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

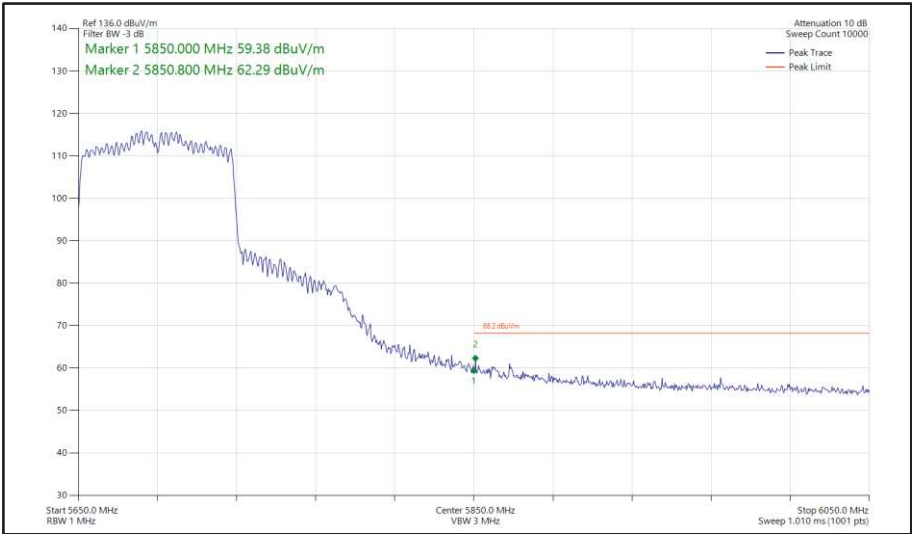


Figure 577 - 802.11ac VHT80, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

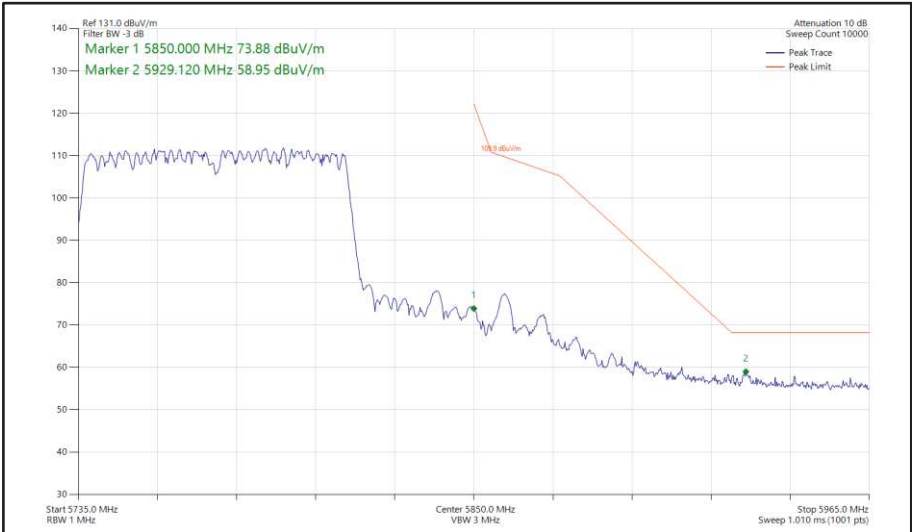


Figure 578 - 802.11ac VHT80, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

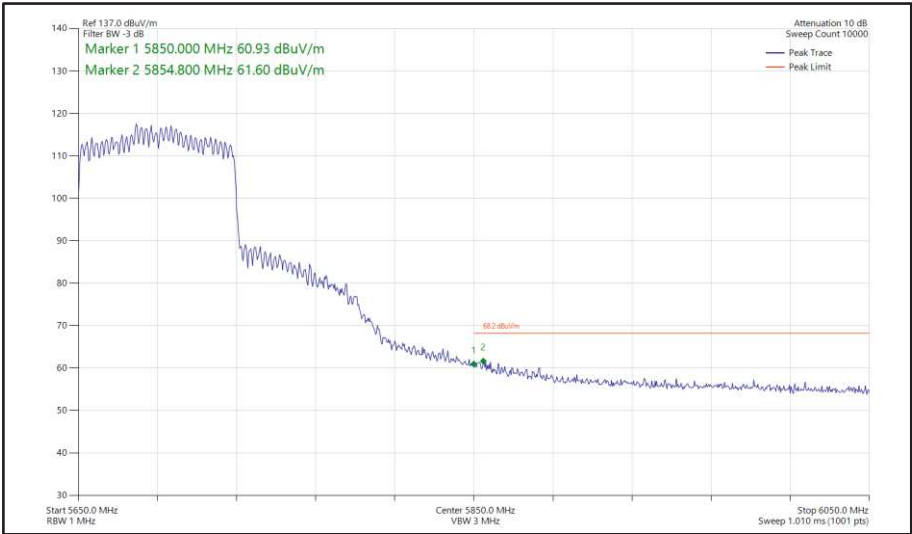


Figure 579 - 802.11ax HE80, SU, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

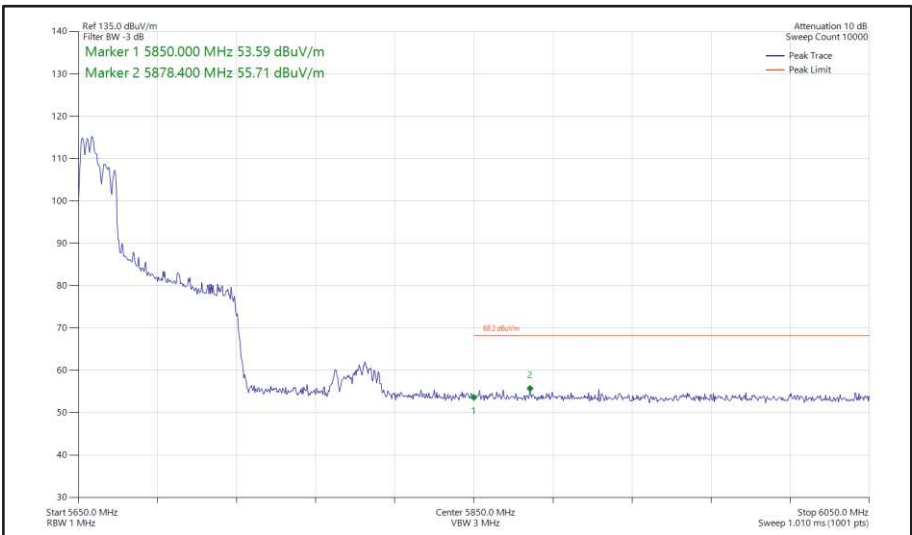


Figure 580 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

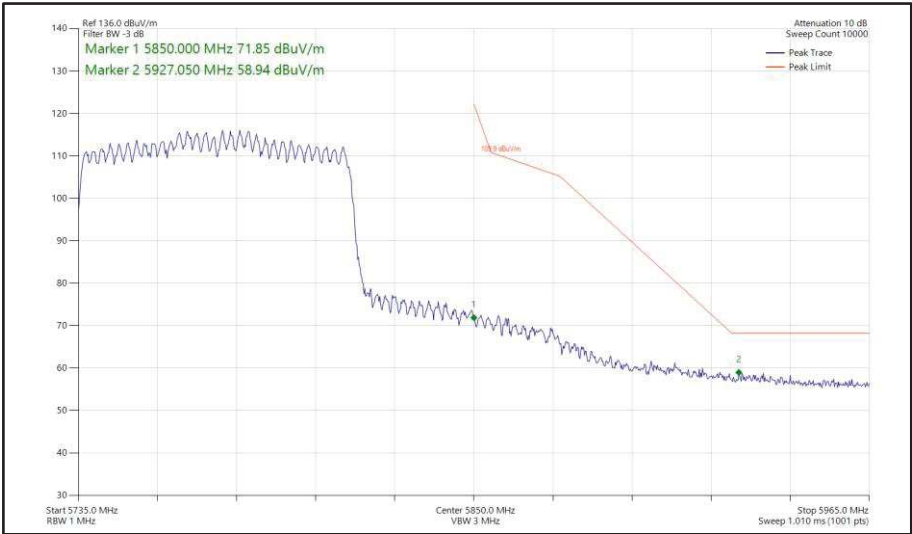


Figure 581 - 802.11ax HE80, SU, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

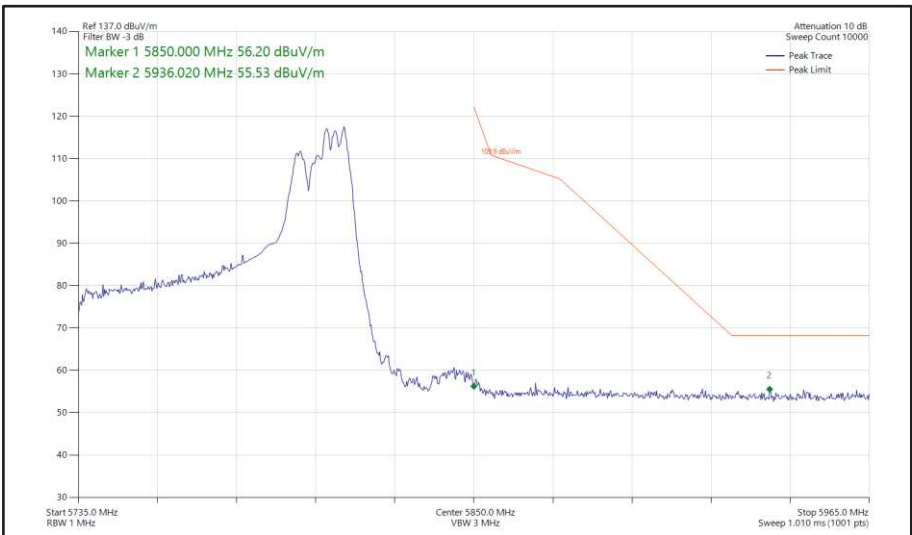


Figure 582 - 802.11ax HE80, RU 106-60, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS2x2	-	-	5530	5470	63.58
802.11ax HE80	MCS4x2	SU	-	5530	5470	63.42
802.11ax HE80	MCS11x2	106	53	5530	5470	57.49
802.11ac VHT80	MCS8x2	-	-	5775	5725	63.14
802.11ax HE80	MCS11x2	SU	-	5775	5725	62.88
802.11ax HE80	MCS11x2	106	53	5775	5725	55.46
802.11ac VHT80	MCS2x2	-	-	5610	5725	63.11
802.11ax HE80	MCS2x2	SU	-	5610	5725	63.67
802.11ax HE80	MCS11x2	52	37	5610	5725	59.43
802.11ac VHT80	MCS4x2	-	-	5690	5850	63.13
802.11ac VHT80	MCS2x2	-	-	5775	5850	60.38
802.11ax HE80	MCS4x2	SU	-	5690	5850	63.51
802.11ax HE80	MCS11x2	106	60	5690	5850	56.21
802.11ax HE80	MCS2x2	SU	-	5775	5850	59.36
802.11ax HE80	MCS11x2	106	60	5775	5850	55.83

Table 753 - SDM Authorised Band Edge Results

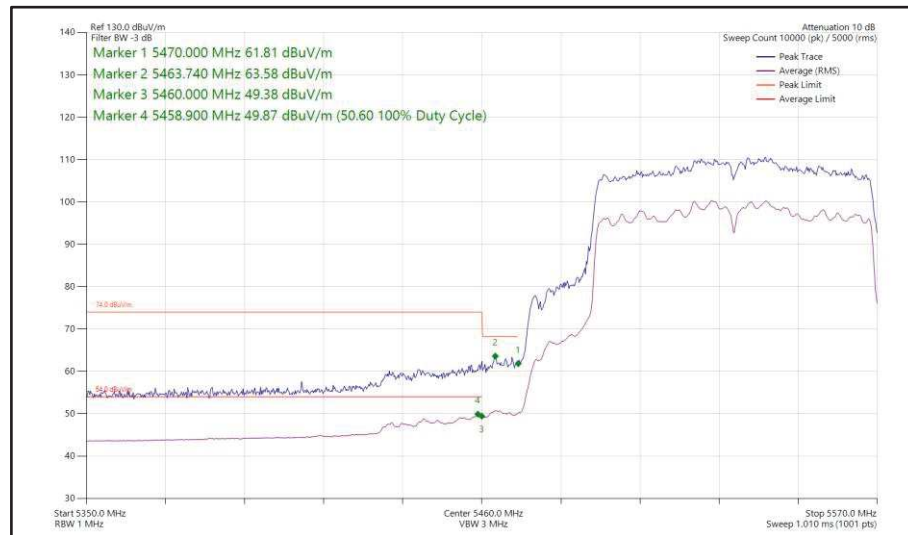


Figure 583 - 802.11ac VHT80, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

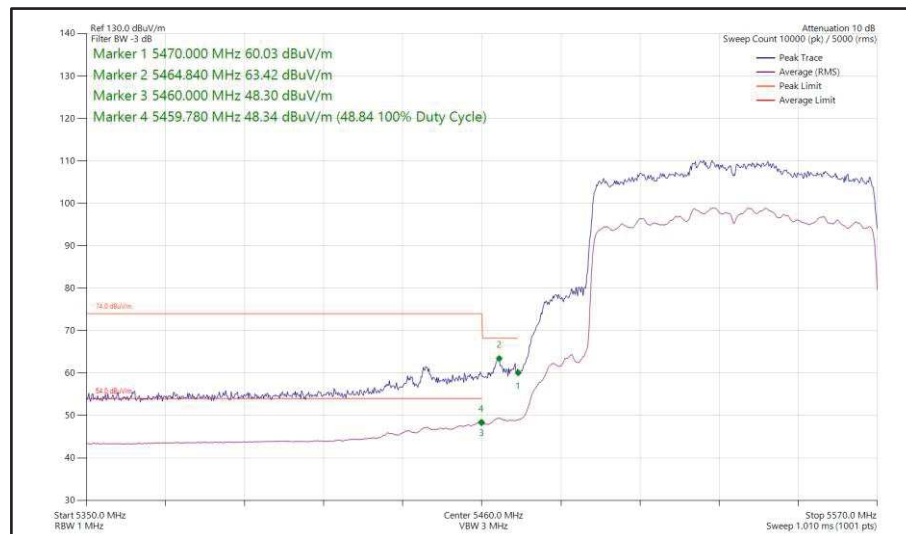


Figure 584 - 802.11ax HE80, SU, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

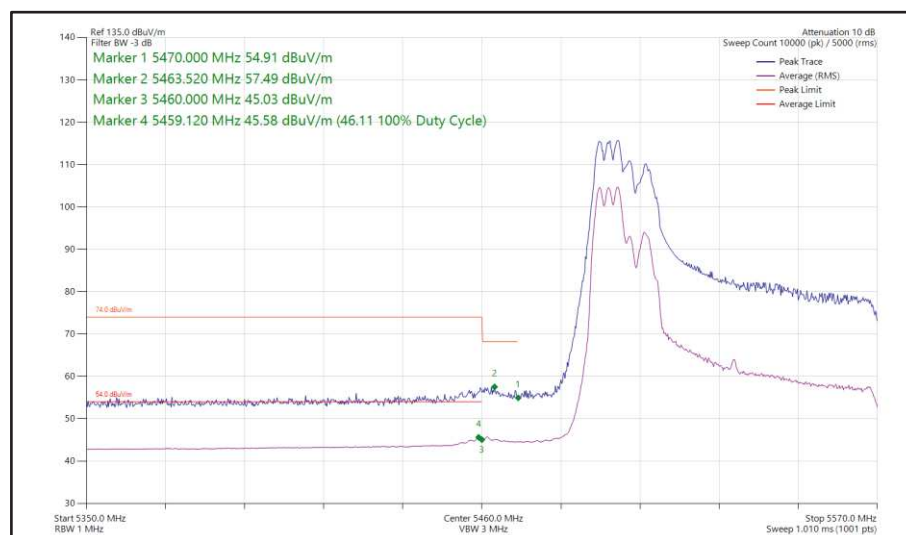


Figure 585 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

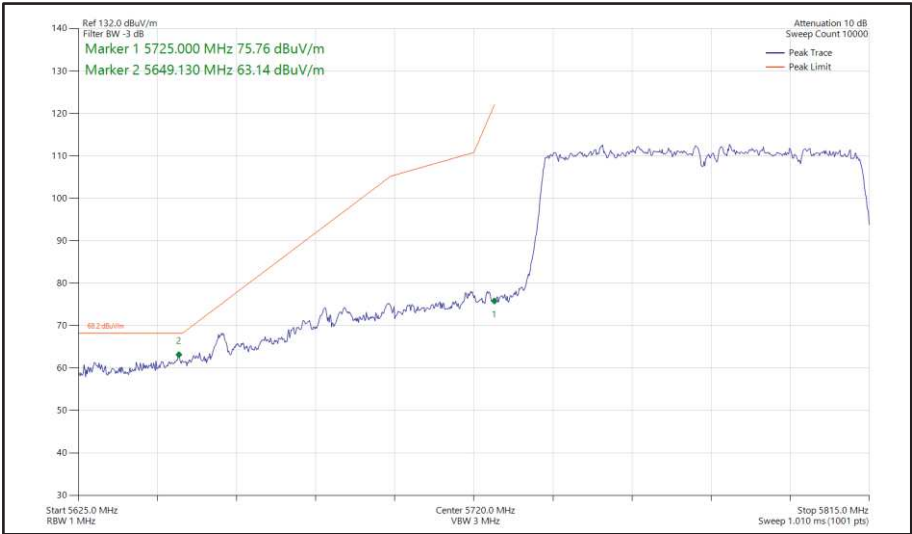


Figure 586 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

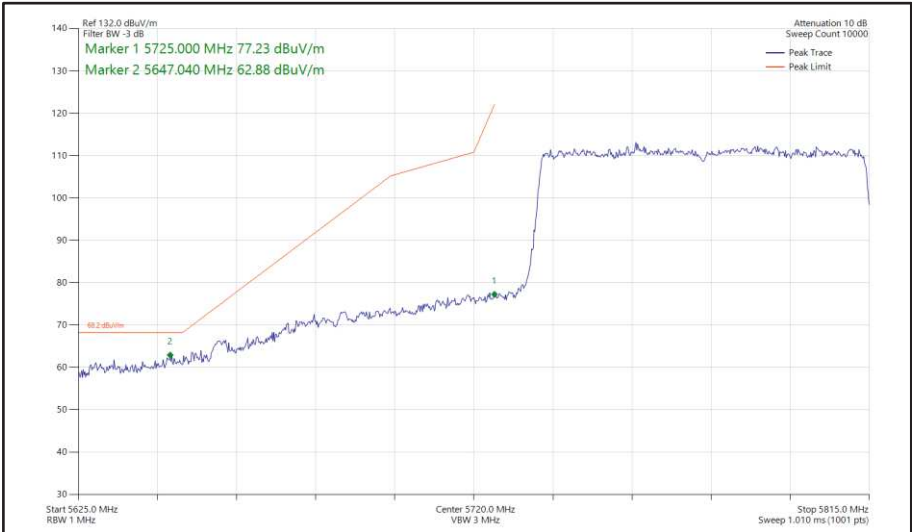


Figure 587 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

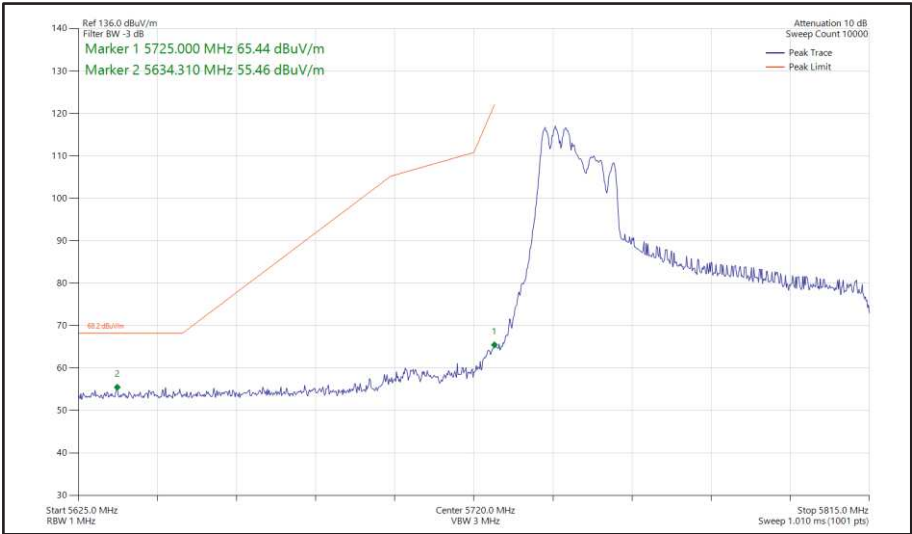


Figure 588 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

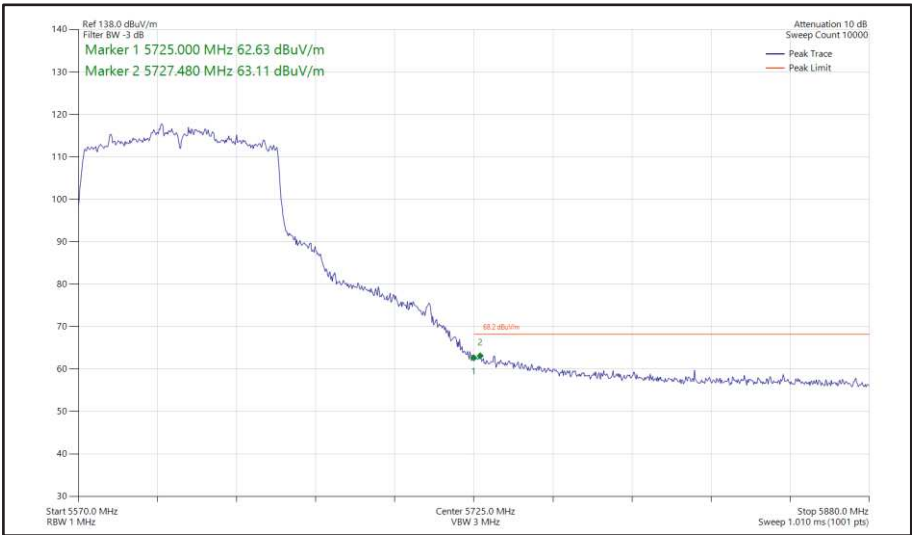


Figure 589 - 802.11ac VHT80, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

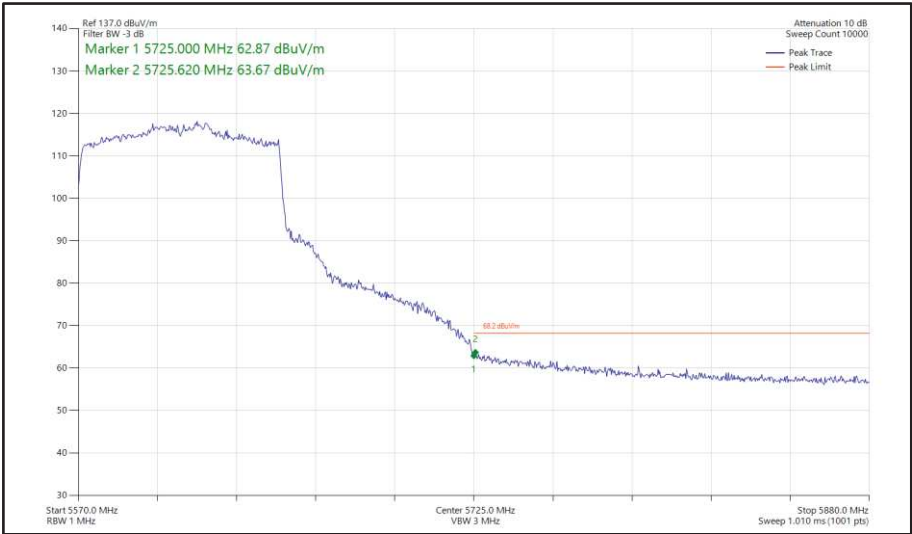


Figure 590 - 802.11ax HE80, SU, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

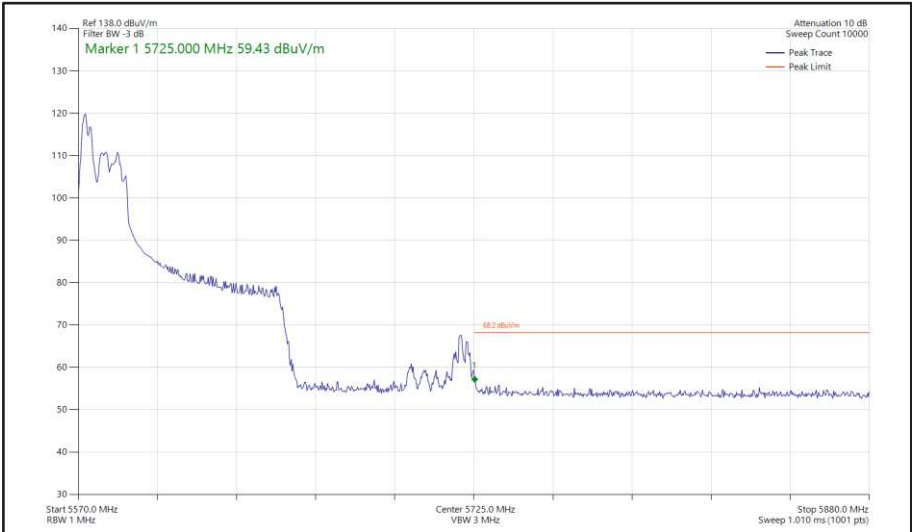


Figure 591 - 802.11ax HE80, RU 52-37, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

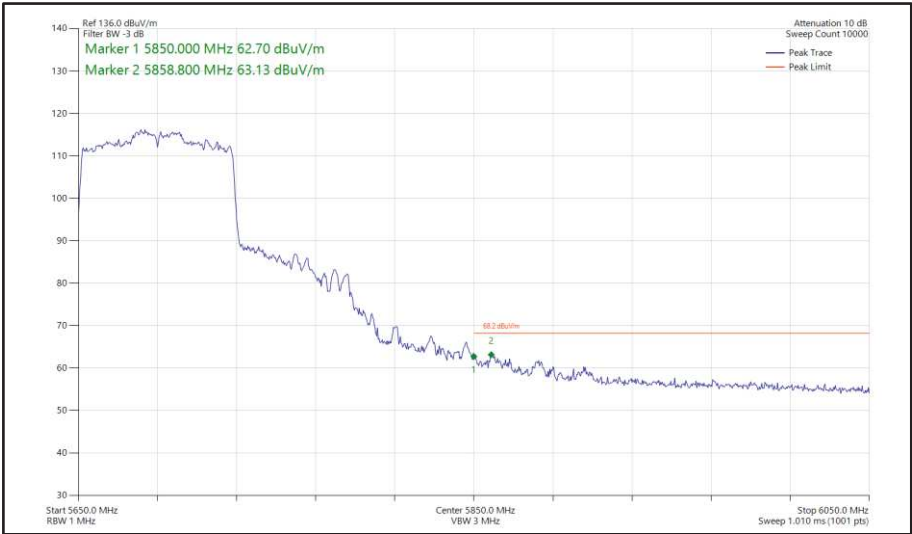


Figure 592 - 802.11ac VHT80, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

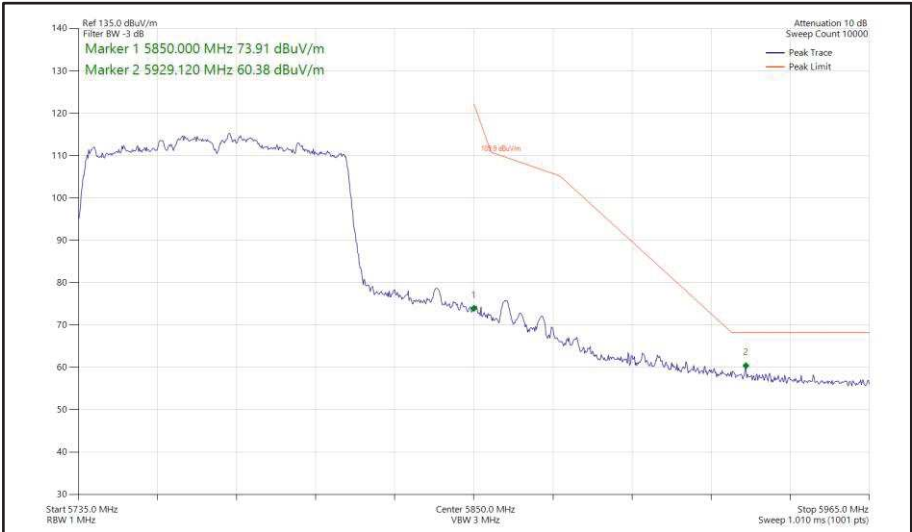


Figure 593 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

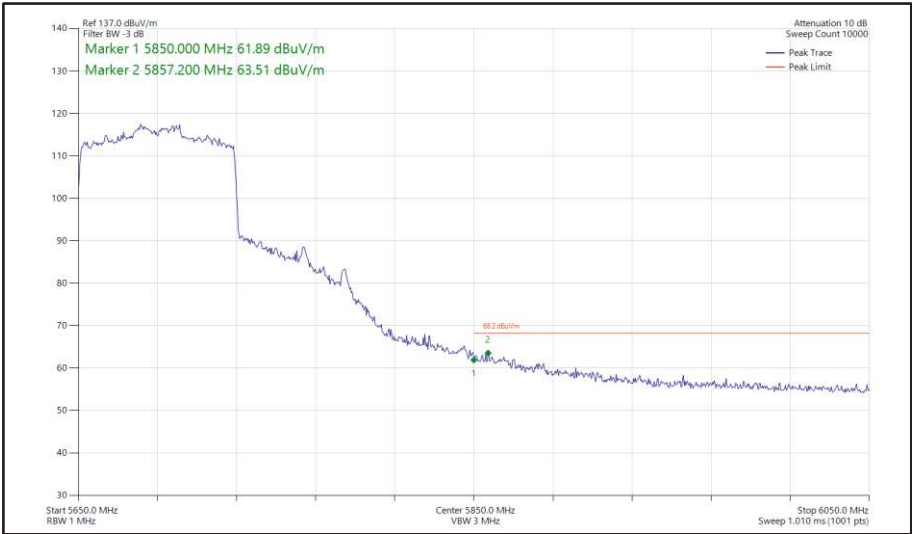


Figure 594 - 802.11ax HE80, SU, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

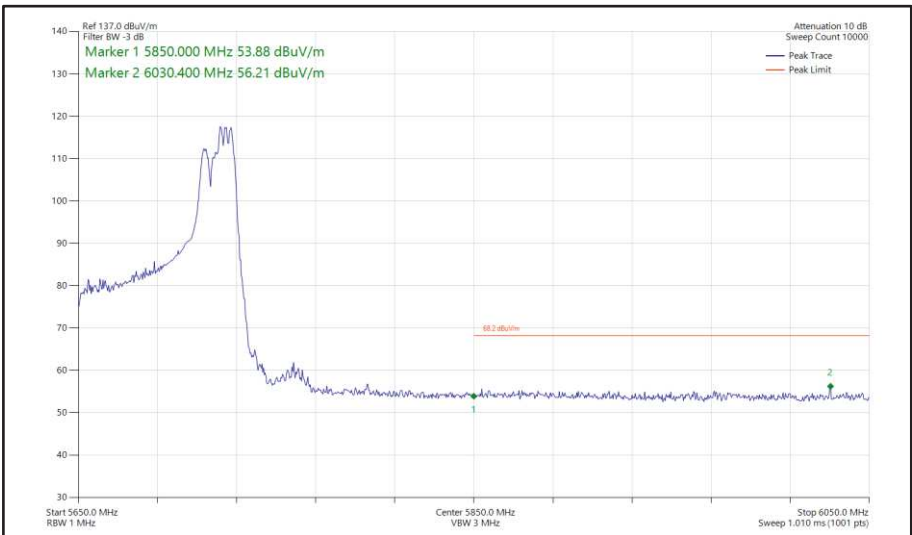


Figure 595 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

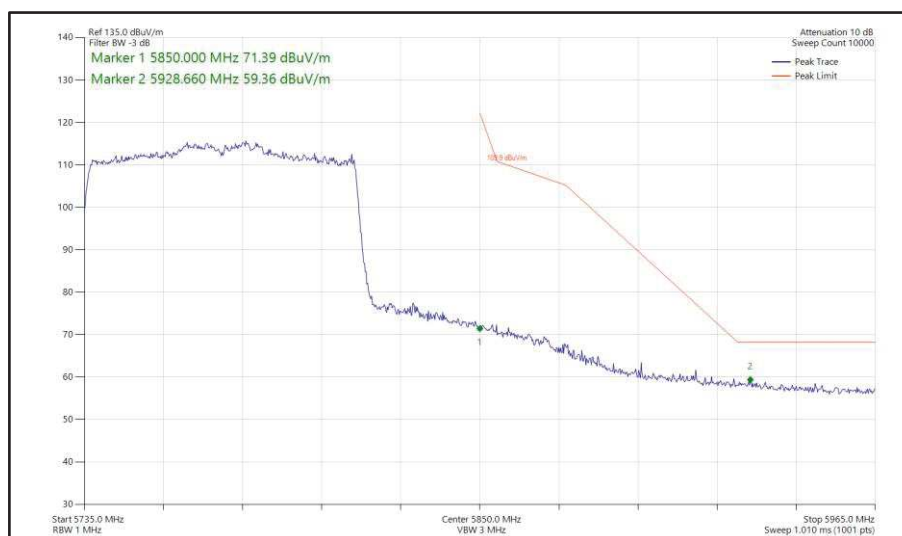


Figure 596 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

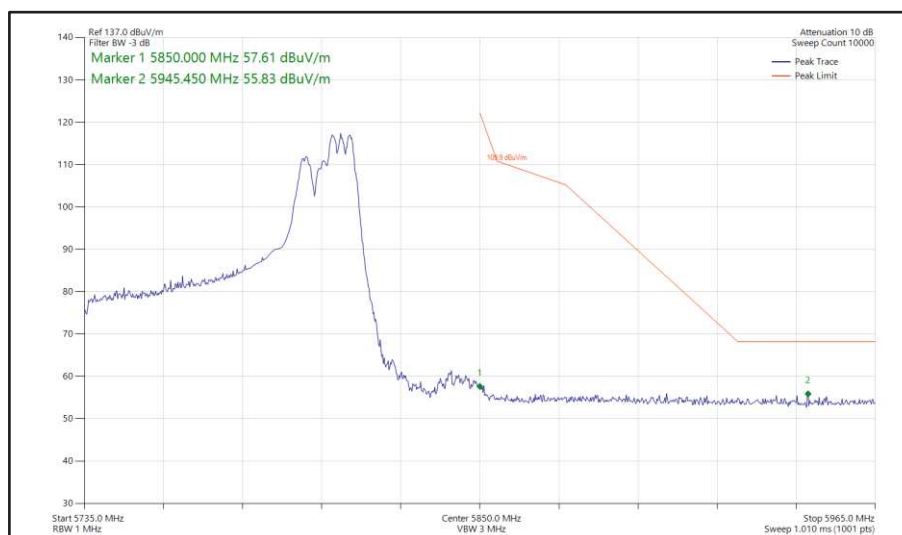


Figure 597 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS2x1	-	-	5530	5470	63.66
802.11ax HE80	MCS11x1	SU	-	5530	5470	63.33
802.11ac VHT80	MCS8x1	-	-	5775	5725	63.68
802.11ax HE80	MCS11x1	SU	-	5775	5725	63.18
802.11ac VHT80	MCS2x1	-	-	5610	5725	63.53
802.11ax HE80	MCS4x1	SU	-	5610	5725	63.12
802.11ac VHT80	MCS8x1	-	-	5690	5850	63.60
802.11ac VHT80	MCS4x1	-	-	5775	5850	63.66
802.11ax HE80	MCS2x1	SU	-	5690	5850	63.30
802.11ax HE80	MCS2x1	SU	-	5775	5850	63.22

Table 754 - TxBF Authorised Band Edge Results

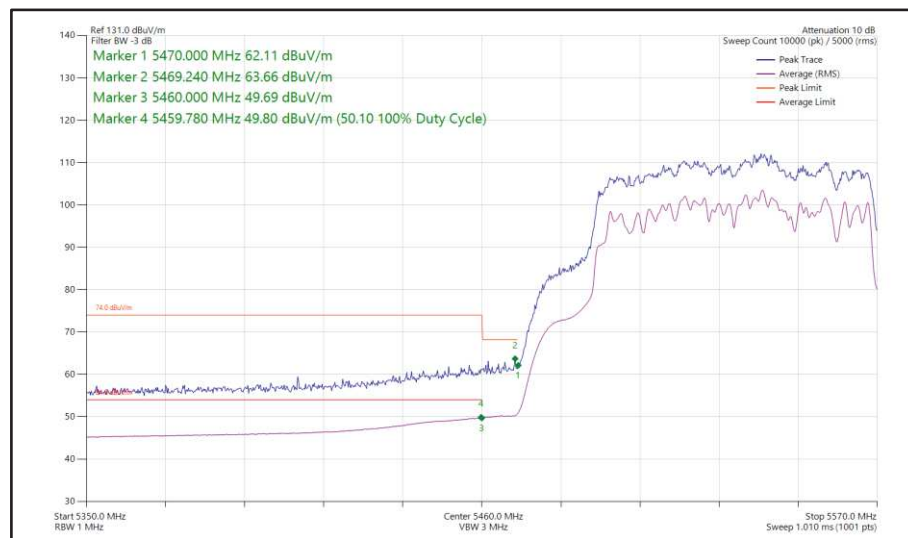
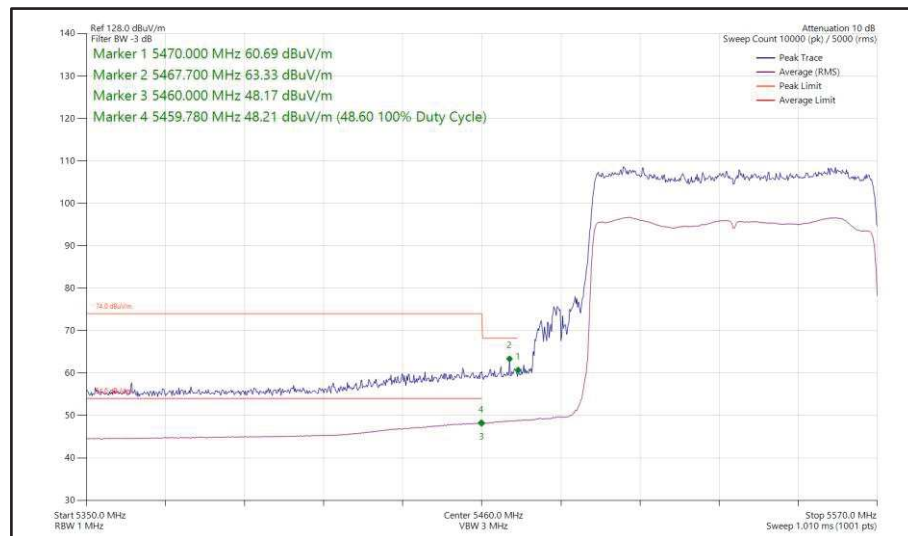
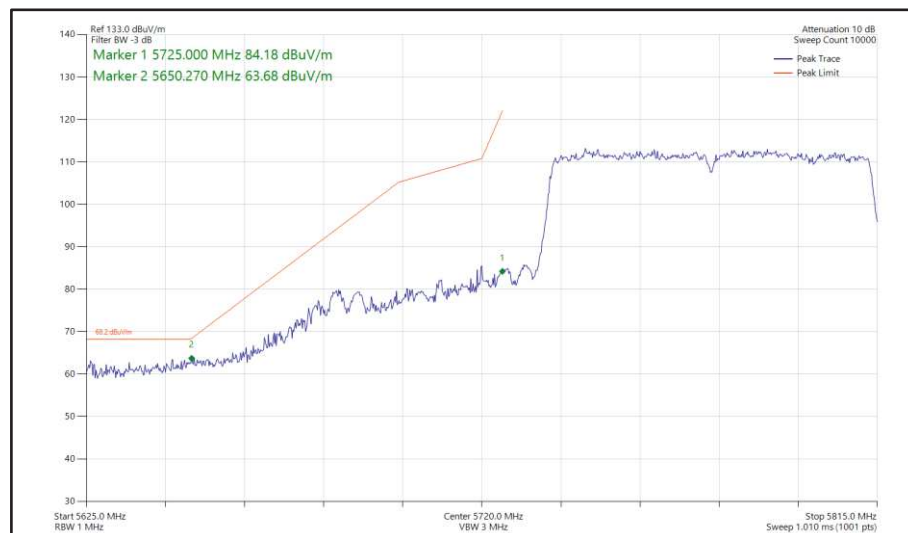


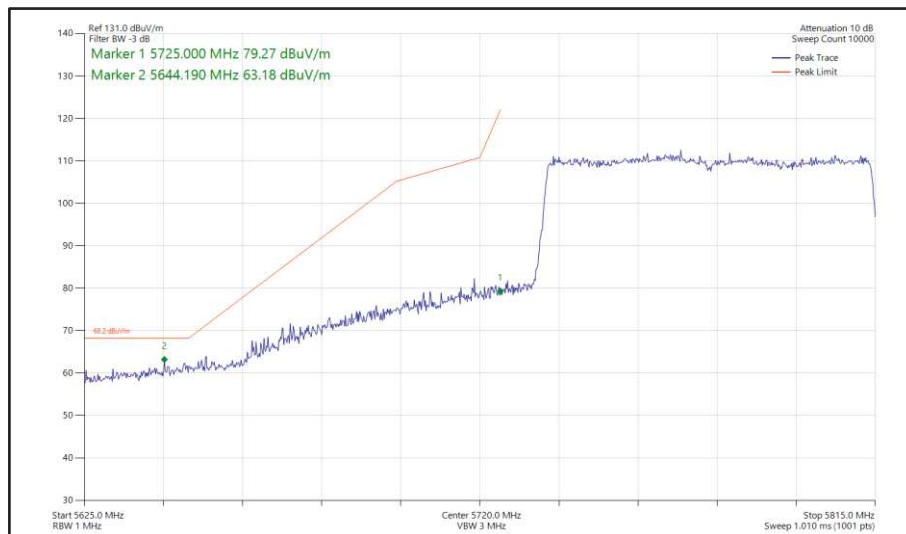
Figure 598 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5530 MHz
Band Edge Frequency 5470 MHz



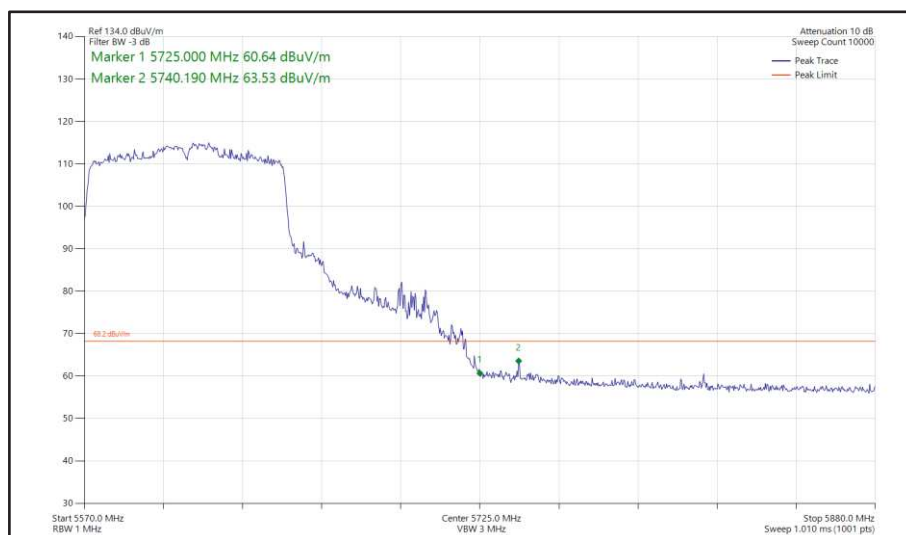
**Figure 599 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5530 MHz
Band Edge Frequency 5470 MHz**



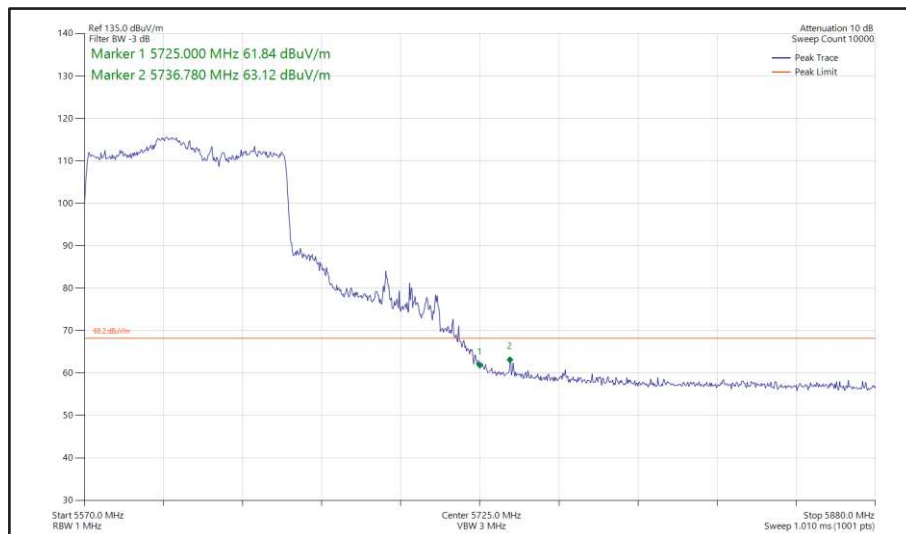
**Figure 600 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5775 MHz
Band Edge Frequency 5725 MHz**



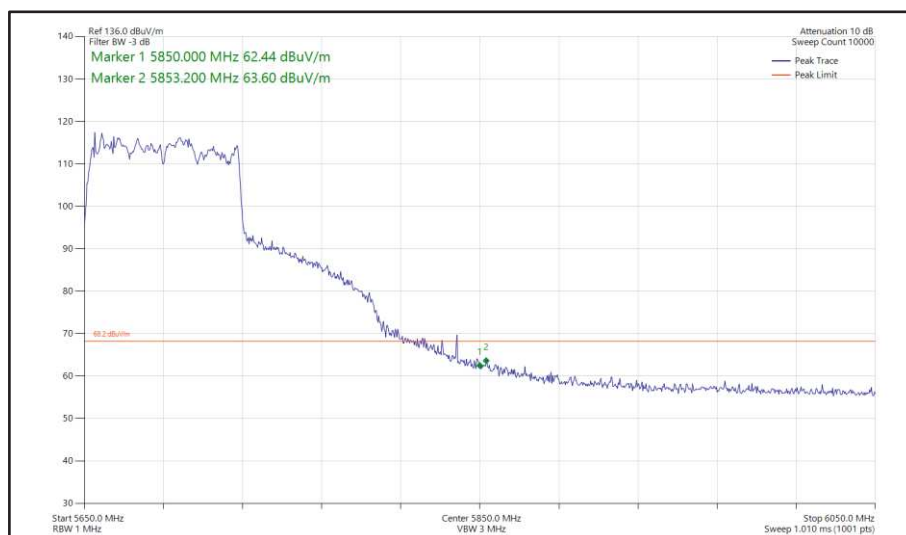
**Figure 601 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5775 MHz
Band Edge Frequency 5725 MHz**



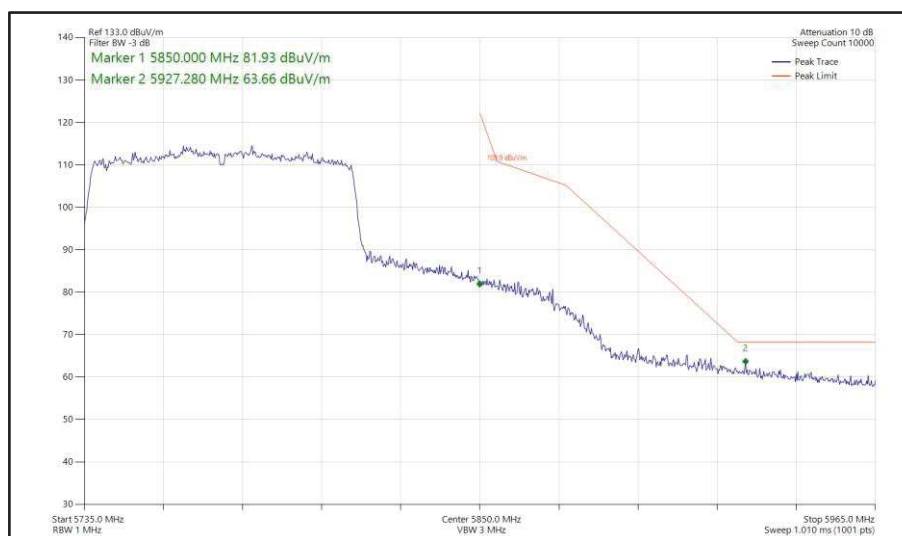
**Figure 602 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5610 MHz
Band Edge Frequency 5725 MHz**



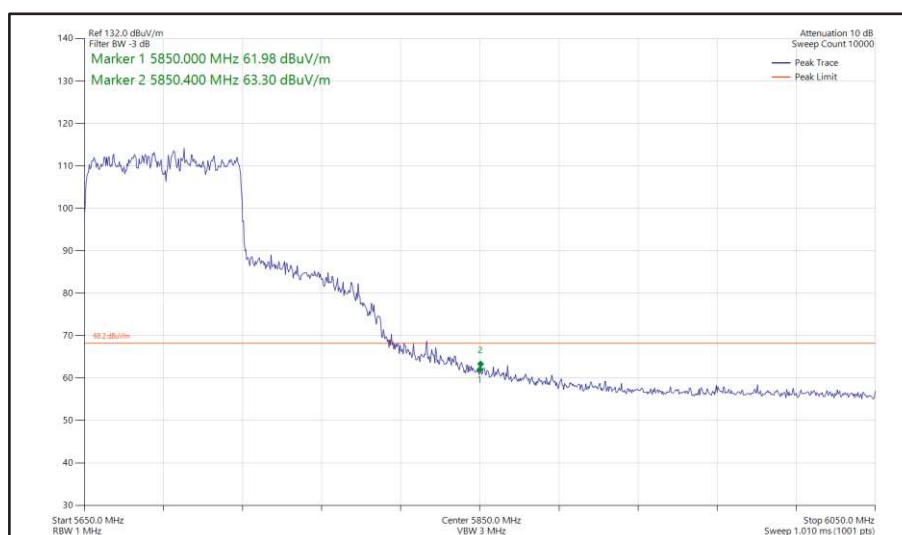
**Figure 603 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5610 MHz
Band Edge Frequency 5725 MHz**



**Figure 604 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5690 MHz
Band Edge Frequency 5850 MHz**



**Figure 605 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5775 MHz
Band Edge Frequency 5850 MHz**



**Figure 606 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5690 MHz
Band Edge Frequency 5850 MHz**

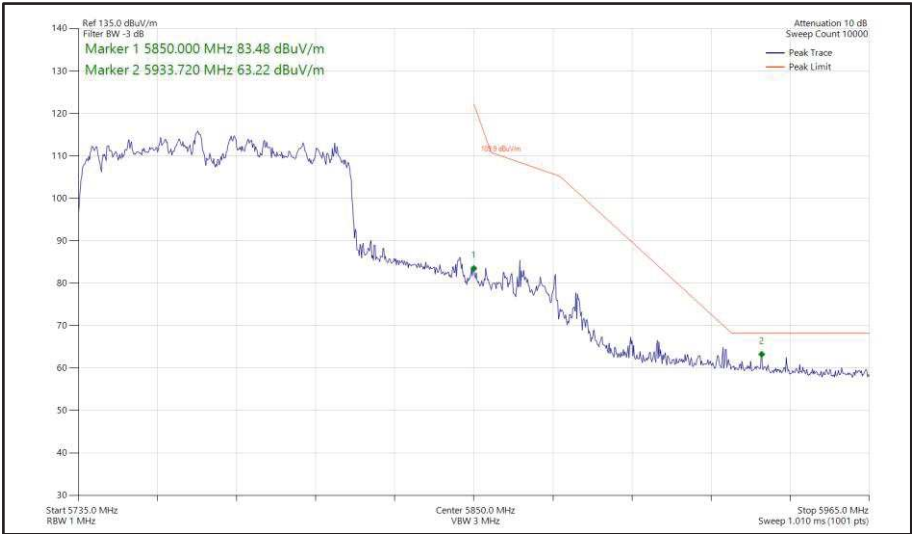


Figure 607 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5775 MHz
Band Edge Frequency 5850 MHz

160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS8x1	-	-	5570	5470	62.29
802.11ax HE160	MCS11x1	SU	-	5570	5470	62.85
802.11ax HE160	MCS11x1	106	53	5570	5470	56.09
802.11ac VHT160	MCS2x1	-	-	5570	5725	61.40
802.11ax HE160	MCS11x1	SU	-	5570	5725	62.93
802.11ax HE160	MCS11x1	52	37	5570	5725	56.99

Table 755 - SISO Authorised Band Edge Results

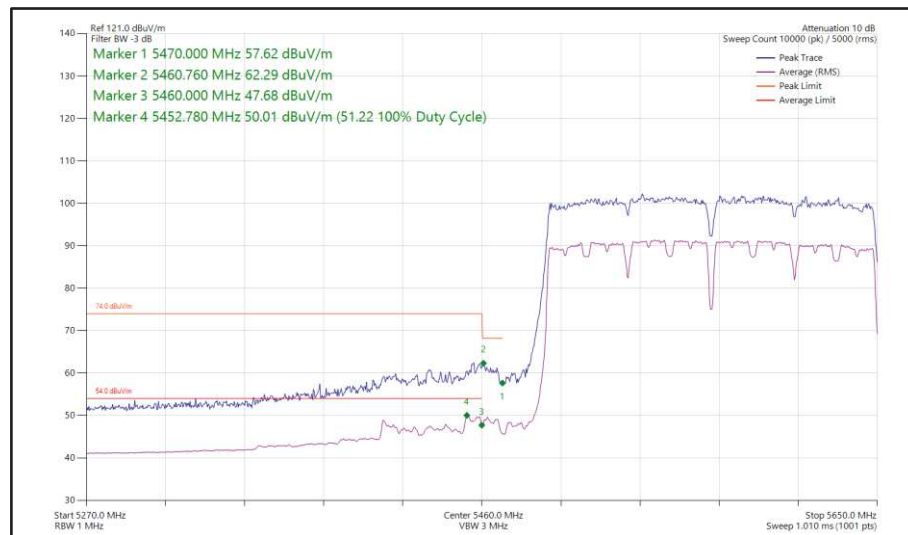


Figure 608- 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

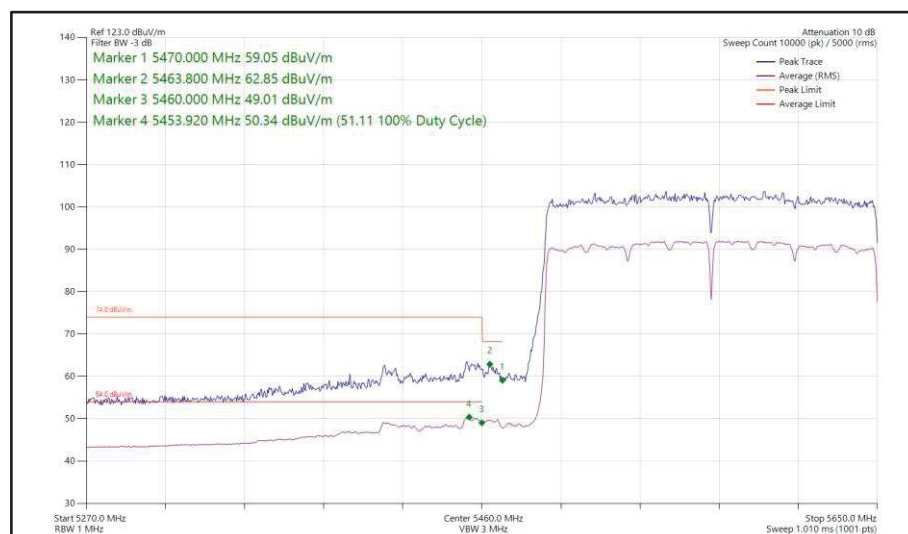


Figure 609 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

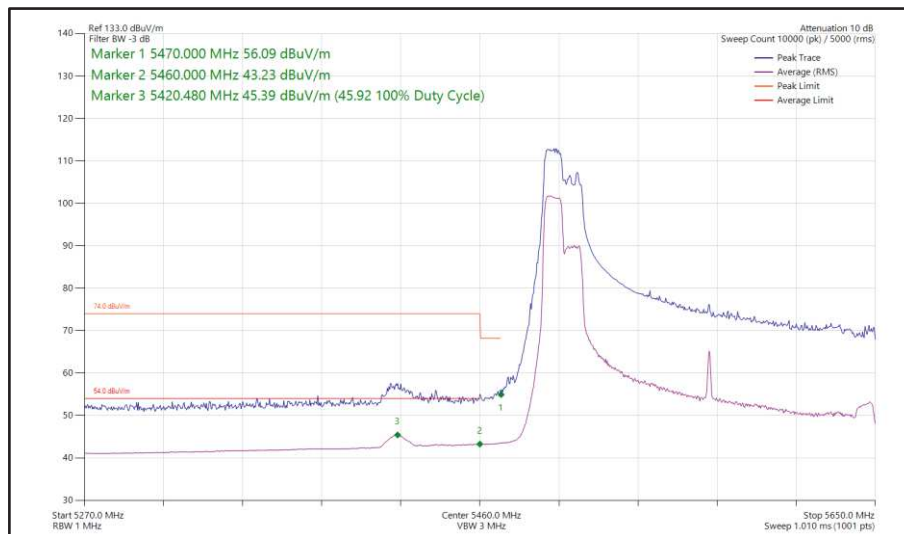


Figure 610- 802.11ax HE160, RU 106-53, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

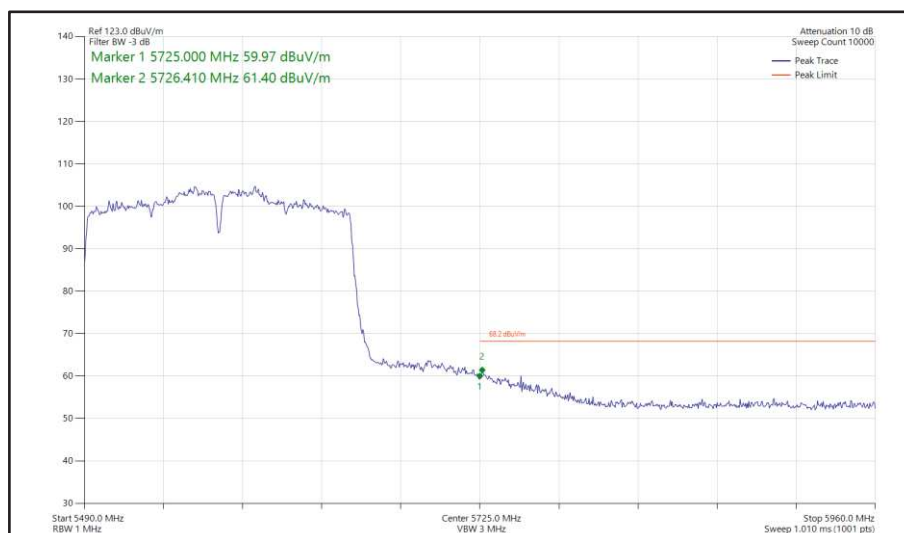


Figure 611- 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

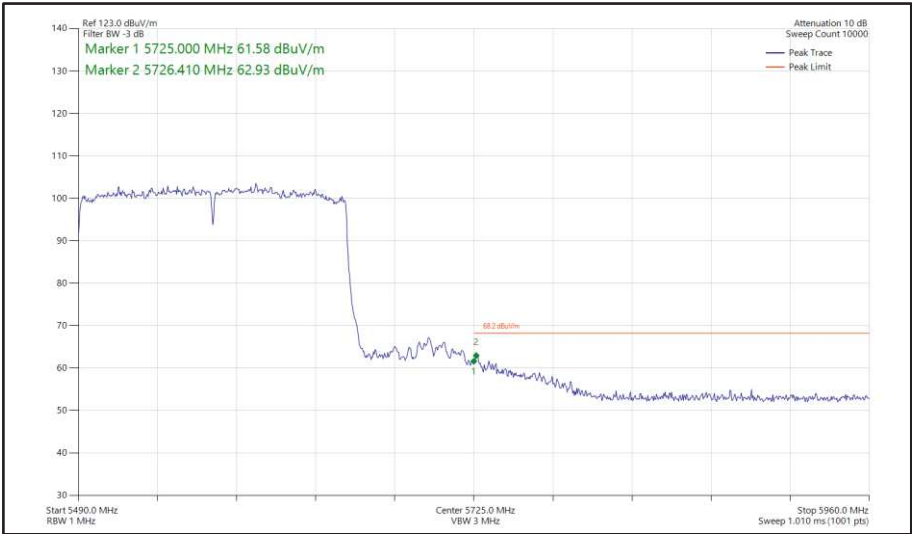


Figure 612- 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

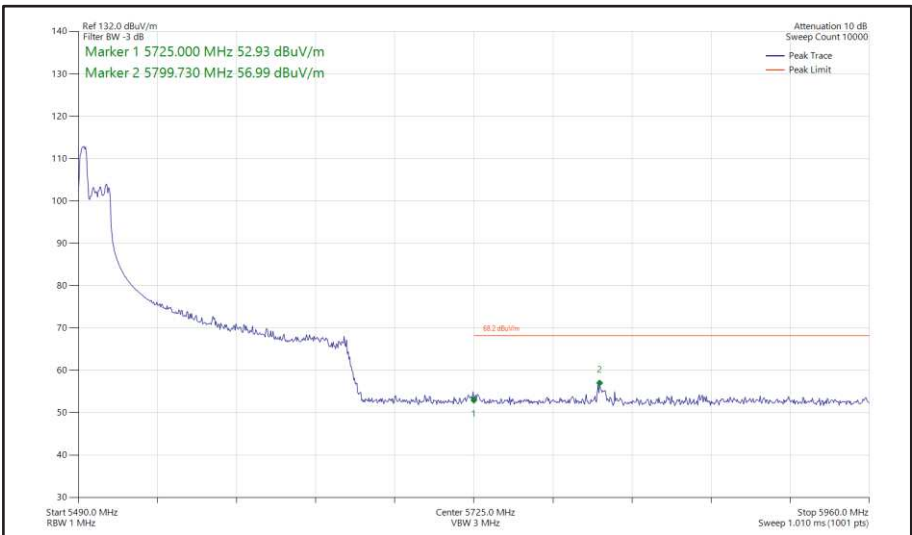


Figure 613- 802.11ax HE160, RU 52-37, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

160 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS8x1	-	-	5570	5470	63.12
802.11ax HE160	MCS11x1	SU	-	5570	5470	62.99
802.11ax HE160	MCS11x1	106	53P	5570	5470	56.29
802.11ac VHT160	MCS8x1	-	-	5570	5725	62.50
802.11ax HE160	MCS11x1	SU	-	5570	5725	63.59
802.11ax HE160	MCS11x1	52	37P	5570	5725	60.06

Table 756- SISO Authorised Band Edge Results

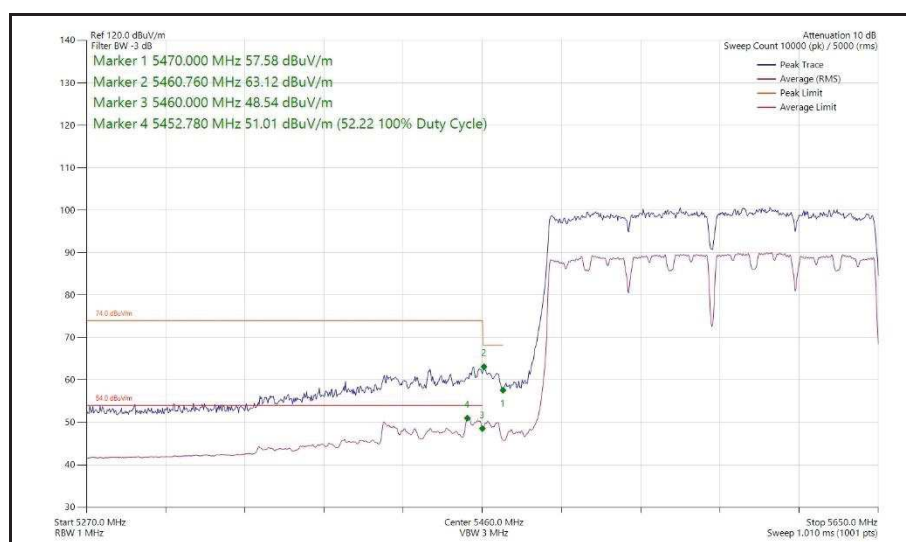


Figure 614- 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

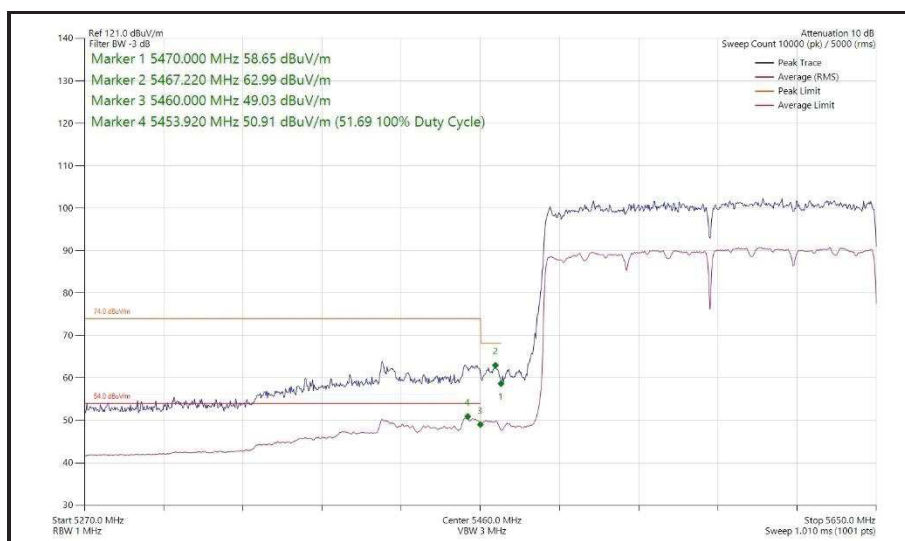


Figure 615- 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

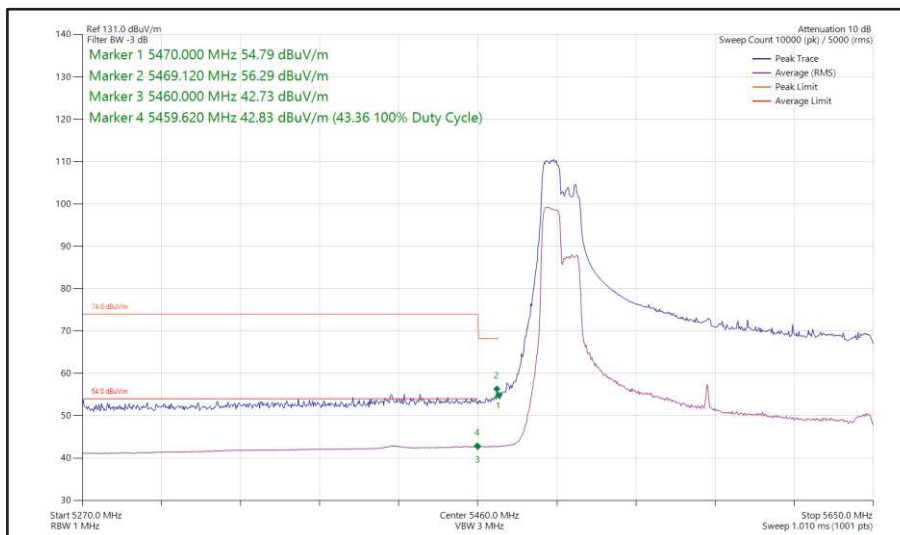


Figure 616- 802.11ax HE160, RU 106-53, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

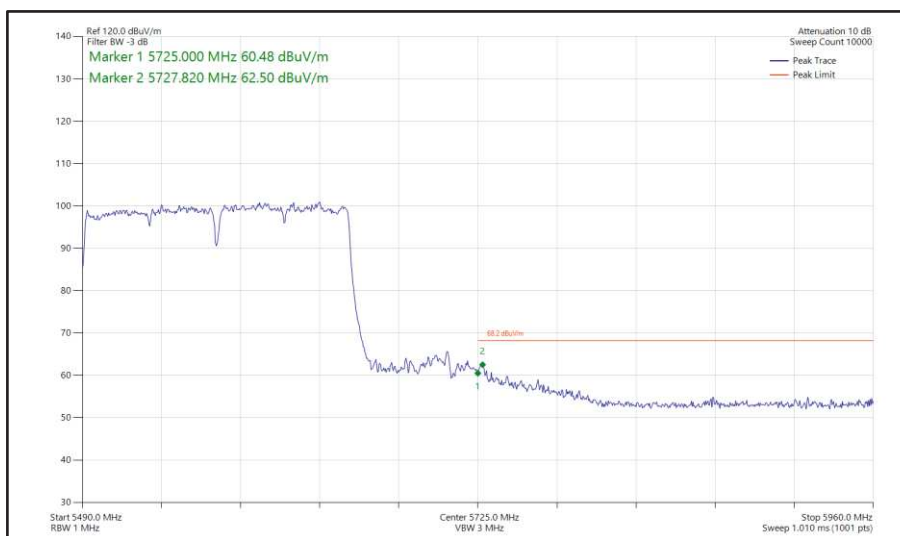


Figure 617 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

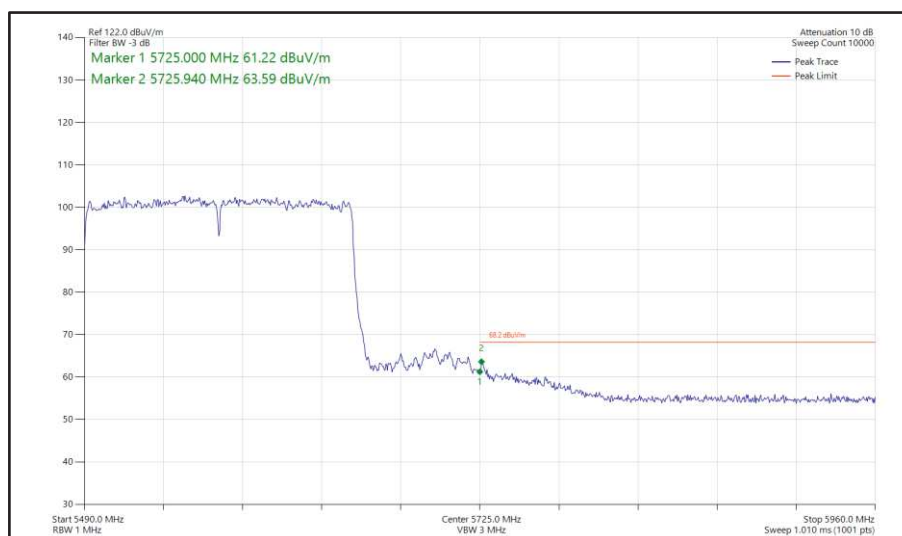


Figure 618- 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

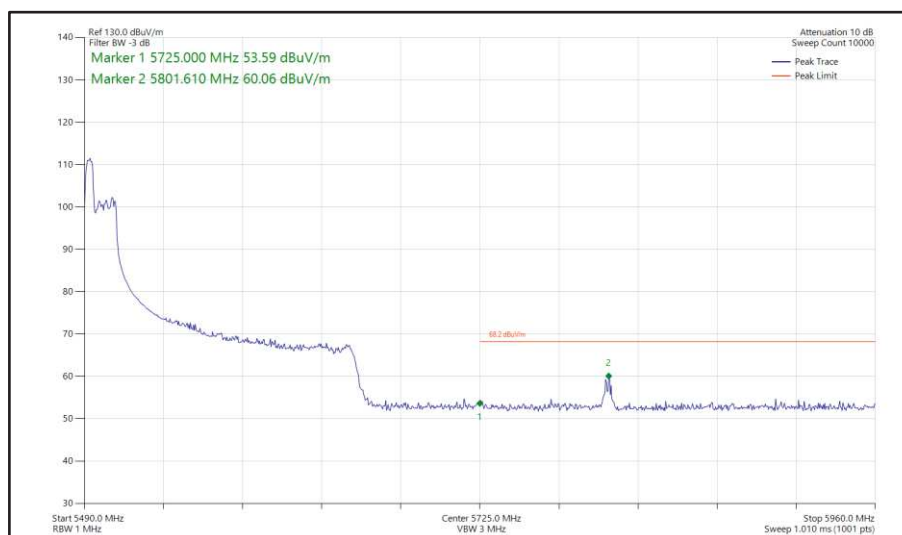


Figure 619- 802.11ax HE160, RU 52-37, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz



160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS8x1	-	-	5570	5470	62.77
802.11ax HE160	MCS4x1	SU	-	5570	5470	63.57
802.11ax HE160	MCS11x1	106	53	5570	5470	55.83
802.11ac VHT160	MCS2x1	-	-	5570	5725	63.67
802.11ax HE160	MCS11x1	SU	-	5570	5725	63.61
802.11ax HE160	MCS11x1	52	37	5570	5725	61.29

Table 757 - CDD Authorised Band Edge Results

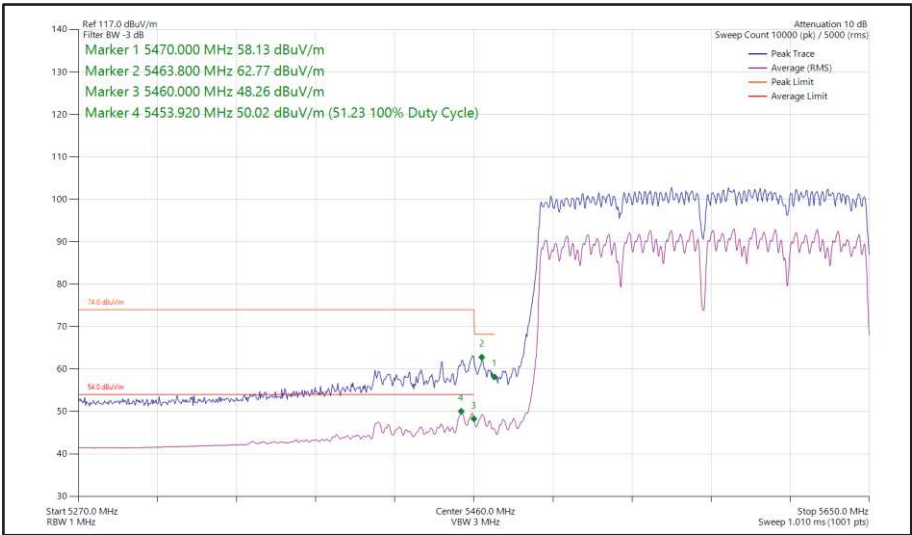


Figure 620 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

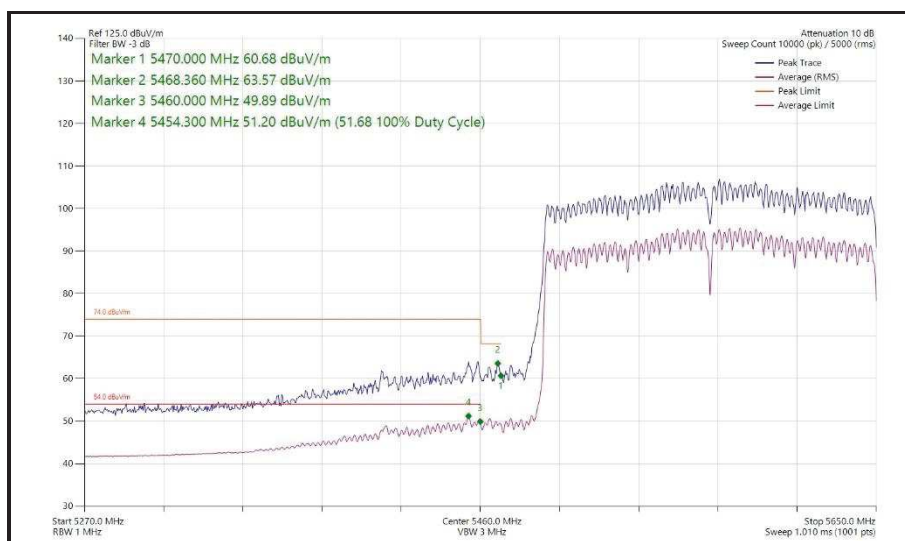


Figure 621 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

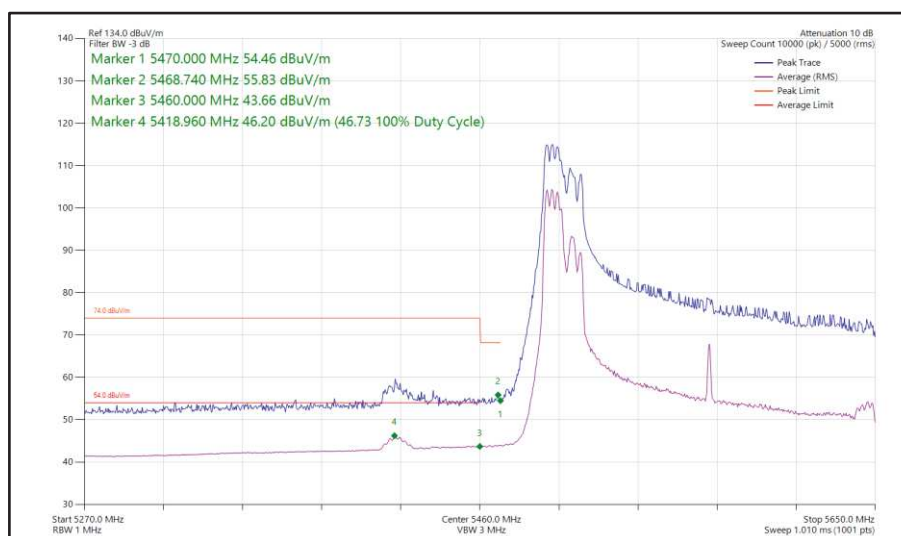


Figure 622 - 802.11ax HE160, RU 106-53, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

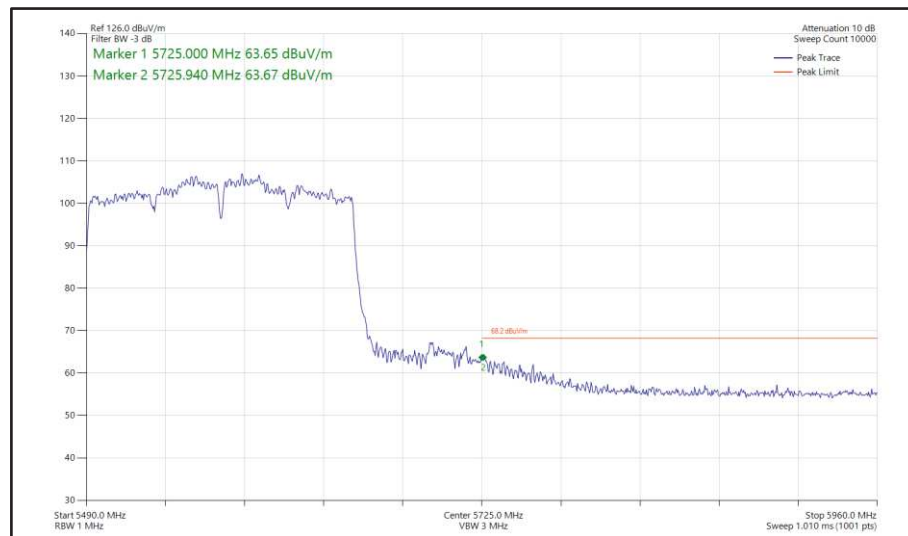


Figure 623 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

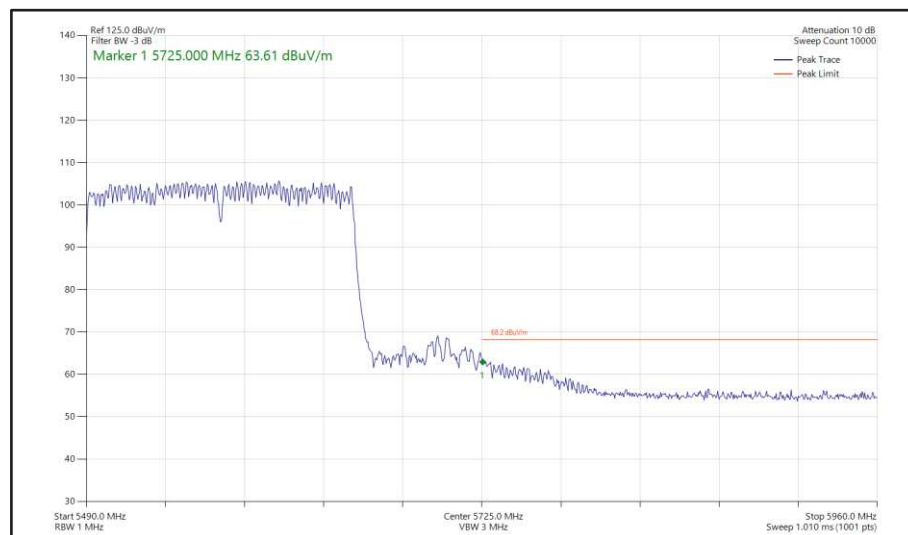


Figure 624 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

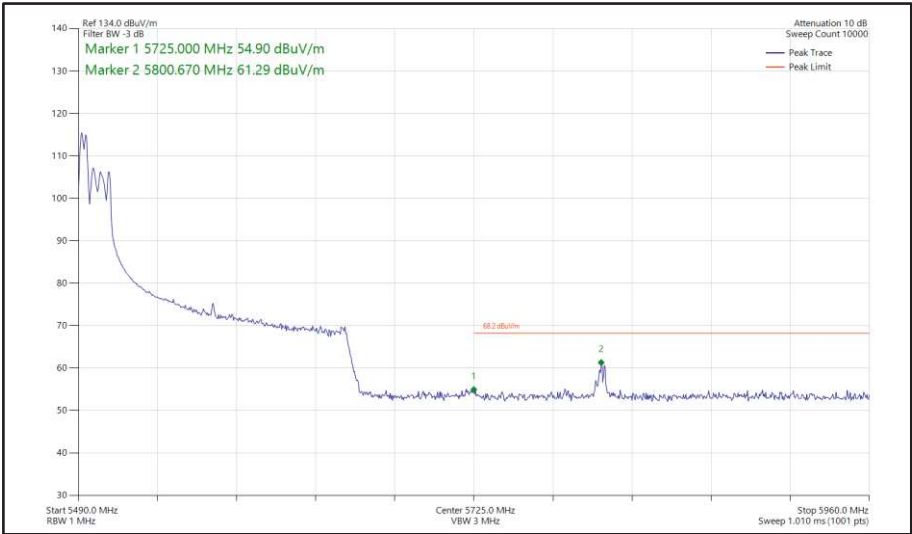


Figure 625 - 802.11ax HE160, RU 52-37, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

160 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS8x2	-	-	5570	5470	63.58
802.11ax HE160	MCS4x2	SU	-	5570	5470	63.58
802.11ax HE160	MCS11x2	106	53	5570	5470	55.81
802.11ac VHT160	MCS4x2	-	-	5570	5725	63.41
802.11ax HE160	MCS11x2	SU	-	5570	5725	63.25
802.11ax HE160	MCS11x2	52	37	5570	5725	59.87

Table 758 - SDM Authorised Band Edge Results

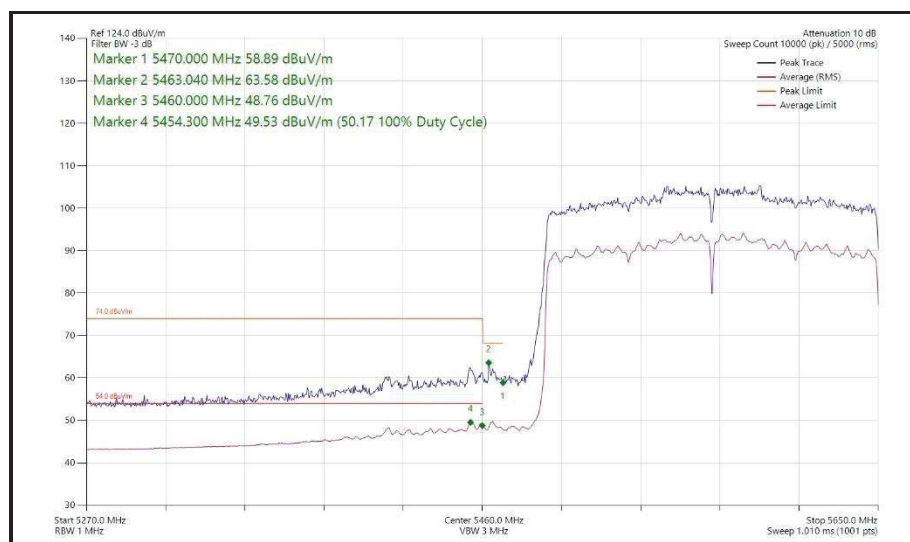


Figure 626 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

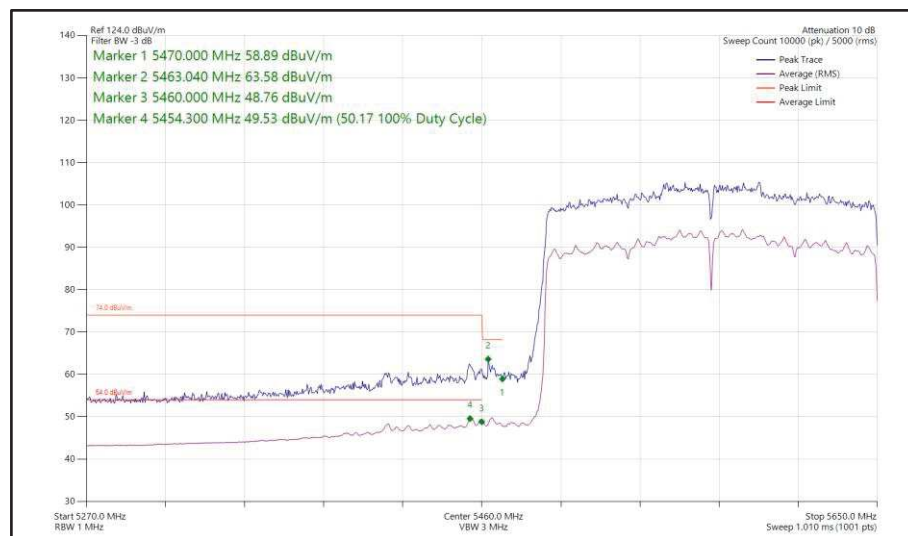


Figure 627 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

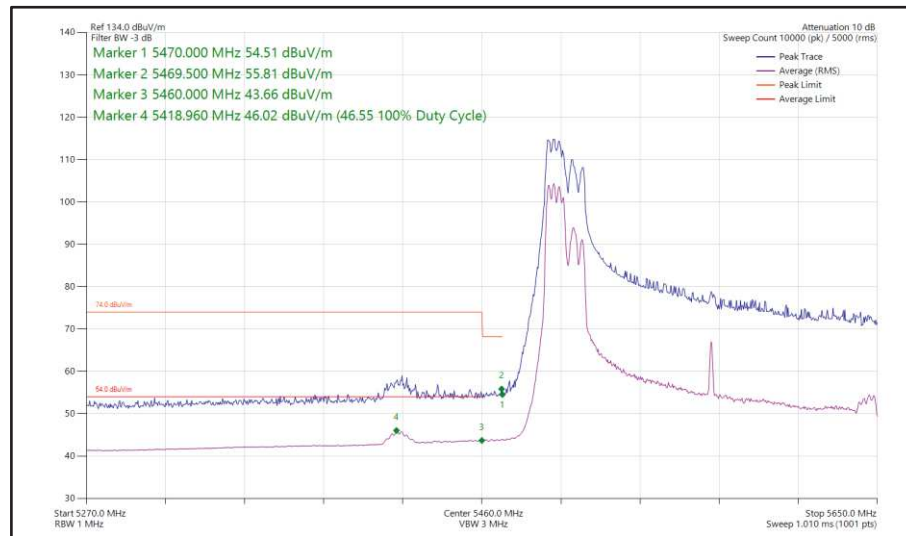


Figure 628 - 802.11ax HE160, RU 106-53, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

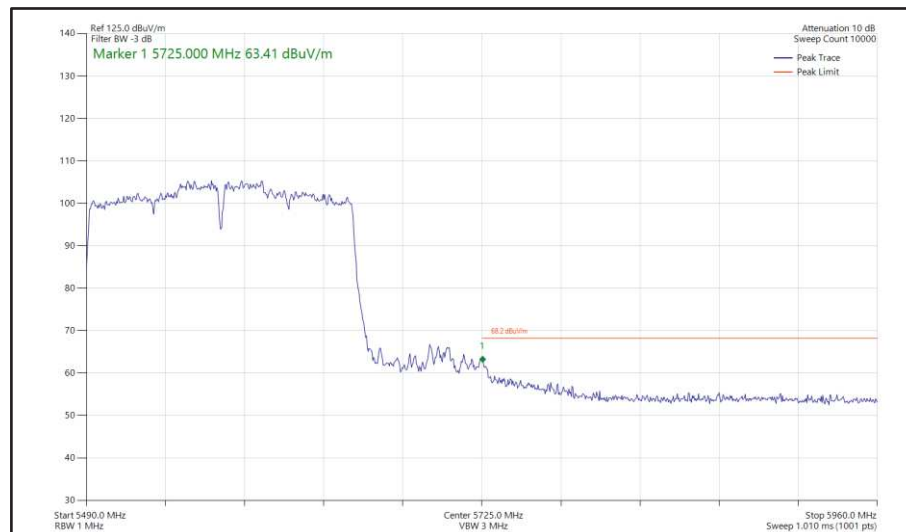


Figure 629 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

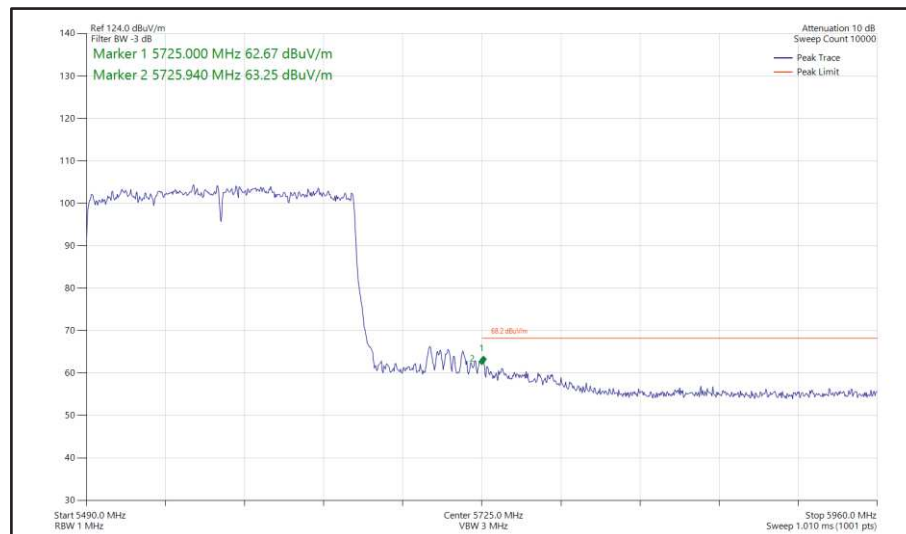


Figure 630 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

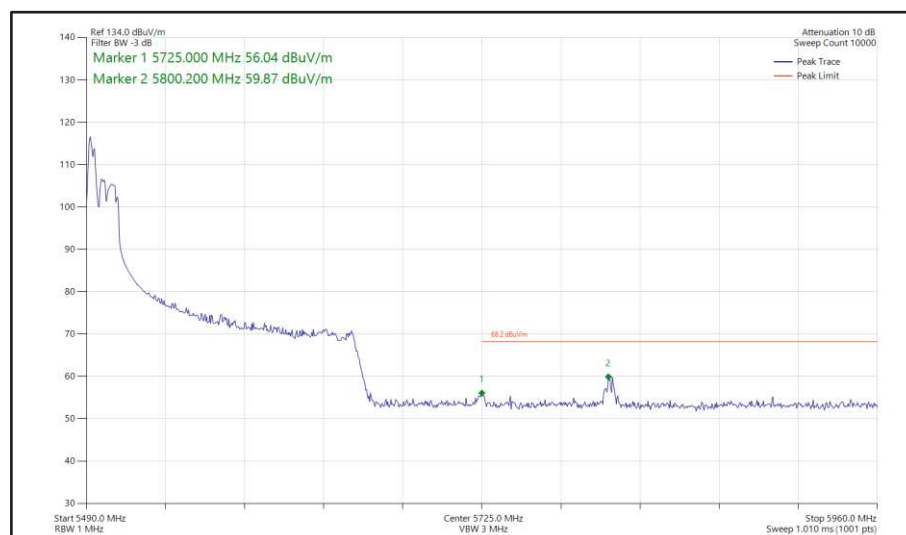


Figure 631 - 802.11ax HE160, RU 52-37, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

For transmitters operating in the 5.15-5.25 GHz band: ≤ 27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.25-5.35 GHz band: ≤ 27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.47-5.725 GHz band: ≤ 27 dBm/MHz outside 5470-5725 MHz

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.



ISED RSS-247, Limit Clause 6.2.1.2, 6.2.2.2, 6.2.3.2 and 6.2.4.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB.

For transmitters with operating frequencies in the bands 5250-5350 MHz and 5470-5725 MHz, all emissions outside the band 5250-5350 MHz and 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15 and RF Chamber 16.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	24-Oct-2024
Emissions Software	TUV SUD	EmX V3.1.12	5125	-	Software
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5516	12	24-Oct-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	05-May-2024
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-Feb-2024
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6003	12	5-Jun-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	5-Jun-2024
Cable (N to N 7m)	Junkosha	MWX221-07000NMSNMS/B	6016	12	05-Jun-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	05-Jun-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	26-Aug-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	26-Aug-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	26-Aug-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Multimeter	Fluke	115	6146	12	15-Jun-2024
Digital Multimeter	Fluke	115	6147	12	16-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6148	12	21-Jul-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6177	12	24-Jul-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	12-Dec-2023
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	29-Nov-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6315	12	04-Feb-2024
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	04-Feb-2024
Humidity and Temperature Meter	R.S Components	1364	6486	12	18-Apr-2024
Pre Amp 1 - 26.5 GHz	Agilent Technologies	HP8449B	6570	12	09-Jun-2024
Pre Amp 1 - 26.5 GHz	Hewlett Packard	HP8449B	6571	12	09-Jun-2024

Table 759

TU – Traceability Unscheduled
 O/P Mon - Output Monitored using calibrated equipment



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-247, Clause 6.2
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3114, S/N: D93J4WJ66Y - Modification State 0

2.6.3 Date of Test

25-September-2023 to 05-October-2023

2.6.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Measurements undertaken from 30 MHz to 40 GHz, on channel 36 (5180 MHz) and channel 165 (5825 MHz).

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for the applicable mode since this was declared worst case by the customer.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken using trace averaging.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

EIRP was converted to field strength at 3m using the following formula:
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

2.6.5 Test Setup Diagram

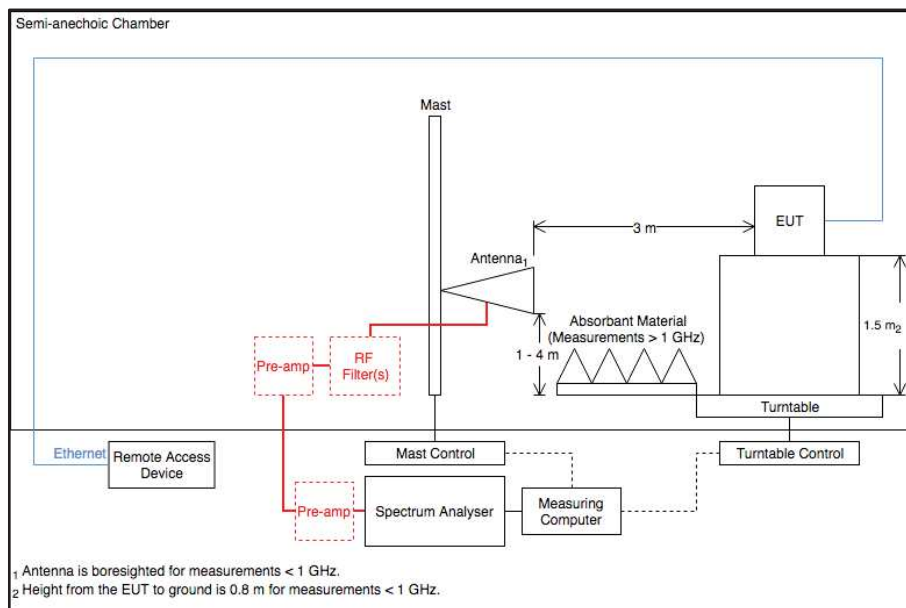


Figure 632 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	22.1 - 23.7 °C
Relative Humidity	37.4 - 55.4 %

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5109.704	46.87	54.00	-7.13	RMS	337	295	Vertical
5109.768	46.87	54.00	-7.13	RMS	338	298	Vertical
5352.578	44.38	54.00	-9.62	RMS	339	307	Vertical

Table 760 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

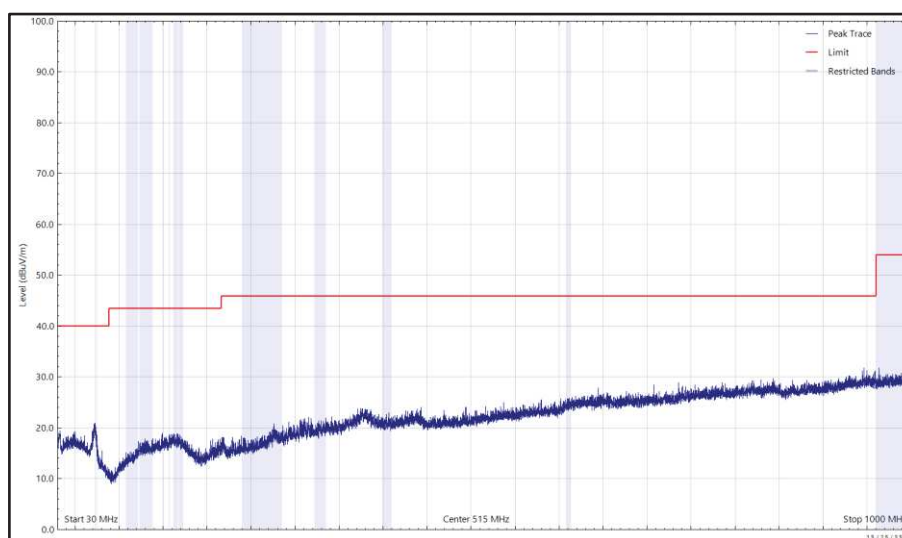


Figure 633 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

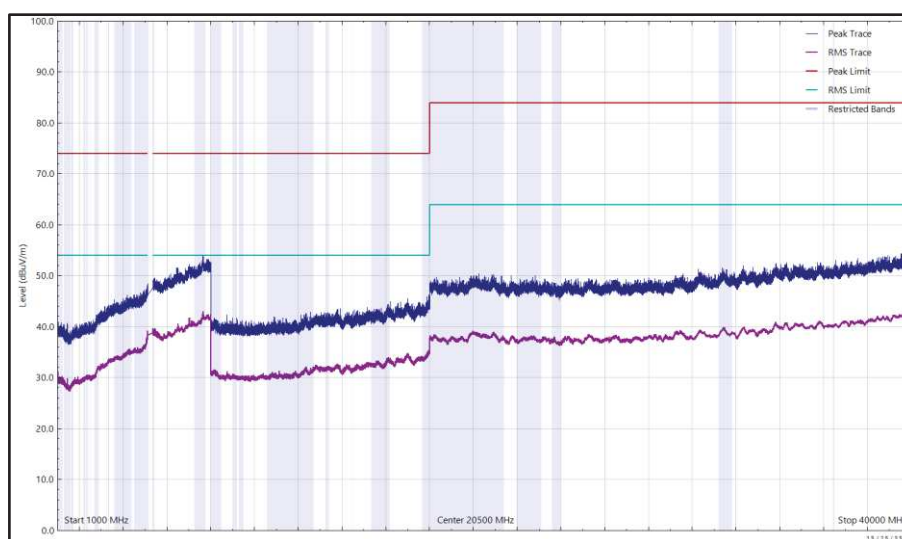


Figure 634 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal