TUV SUD Limited
Digitally signed by TUV SUD Limited
Date: 2024.10.15 16:37:29 +01'00'

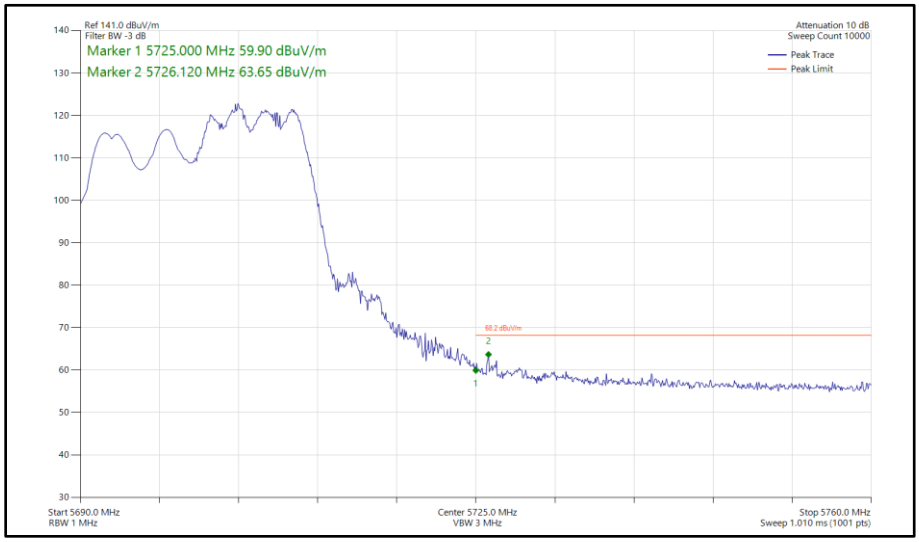

Figure 426 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

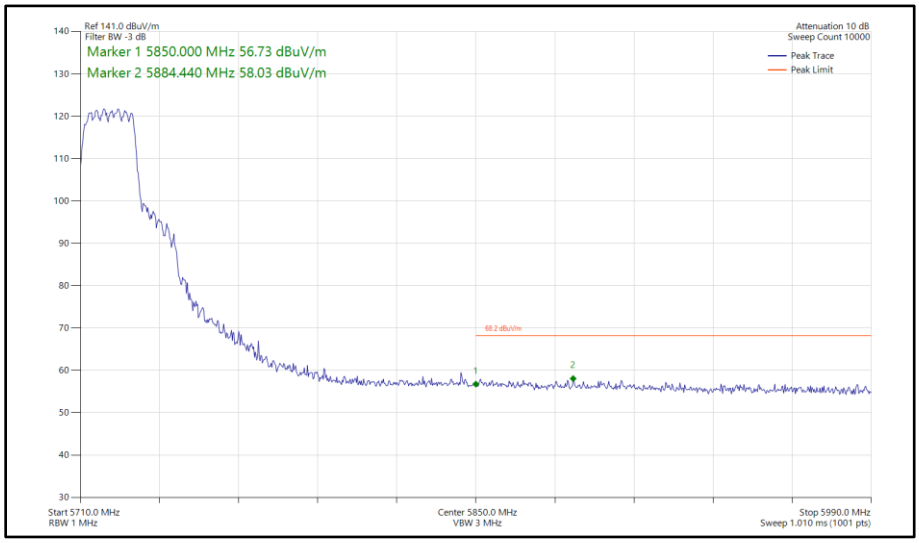

Figure 427 - 802.11n HT20, CDD, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

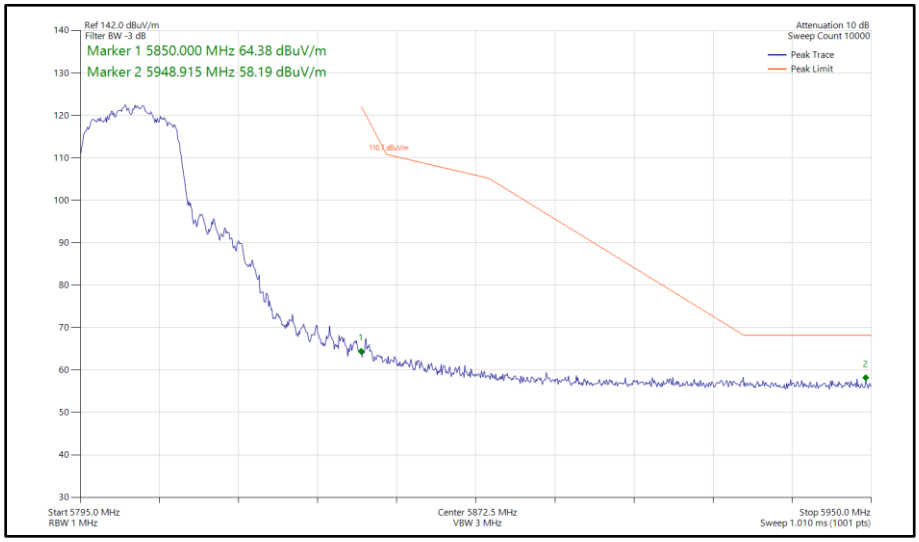

Figure 428 - 802.11n HT20, CDD, Core 0 - Core 1 - 5805 MHz Band Edge Frequency 5850 MHz

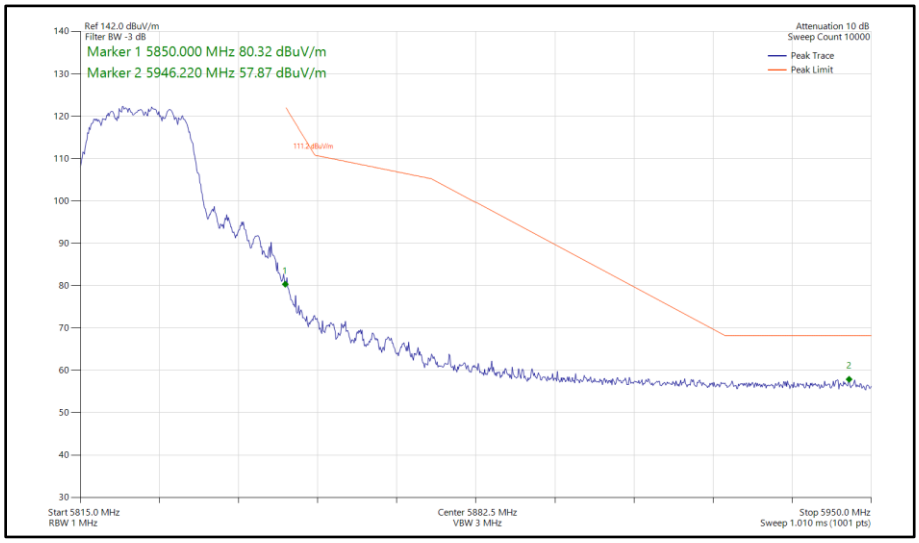

Figure 429 - 802.11n HT20, CDD, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

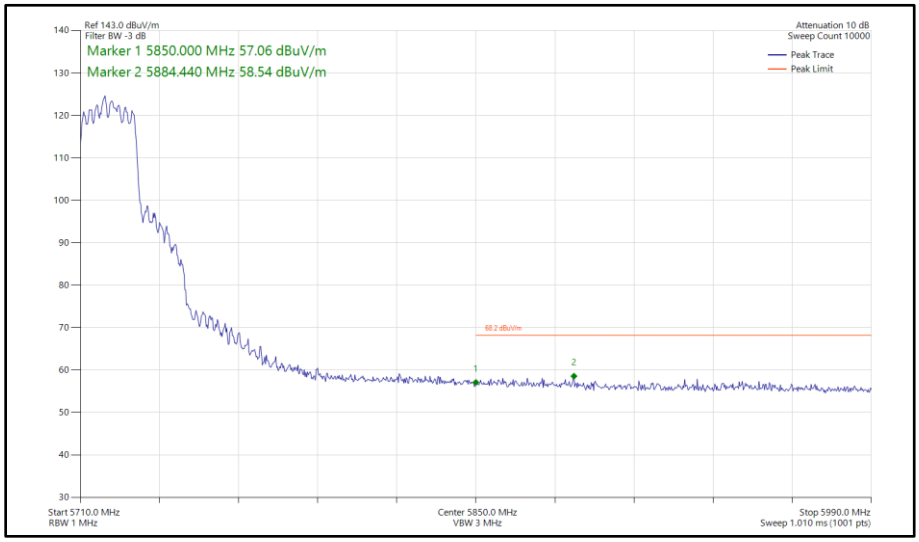

Figure 430 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

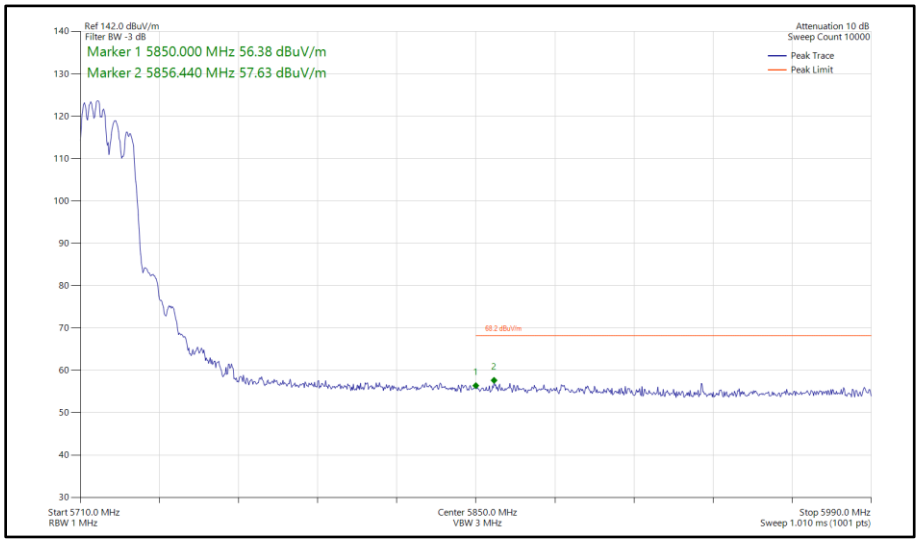

Figure 431 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

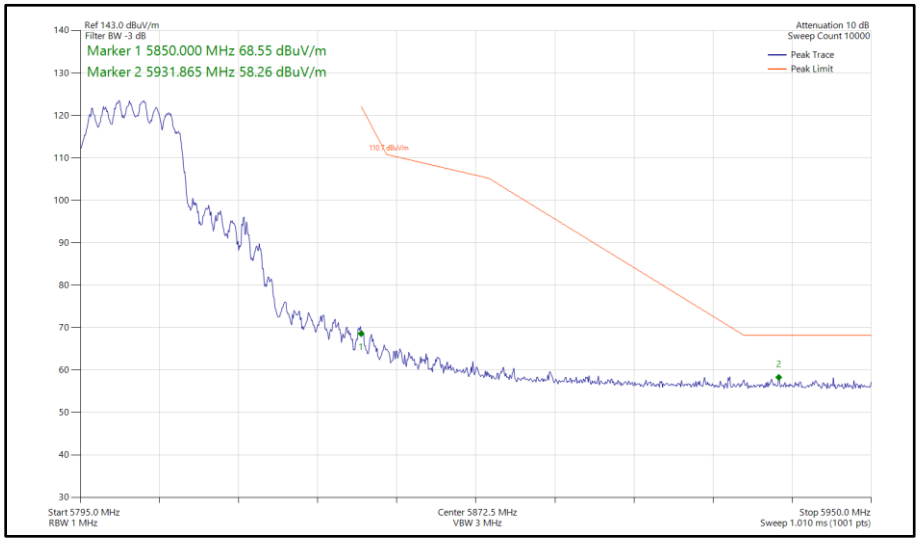

Figure 432 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5805 MHz Band Edge Frequency 5850 MHz

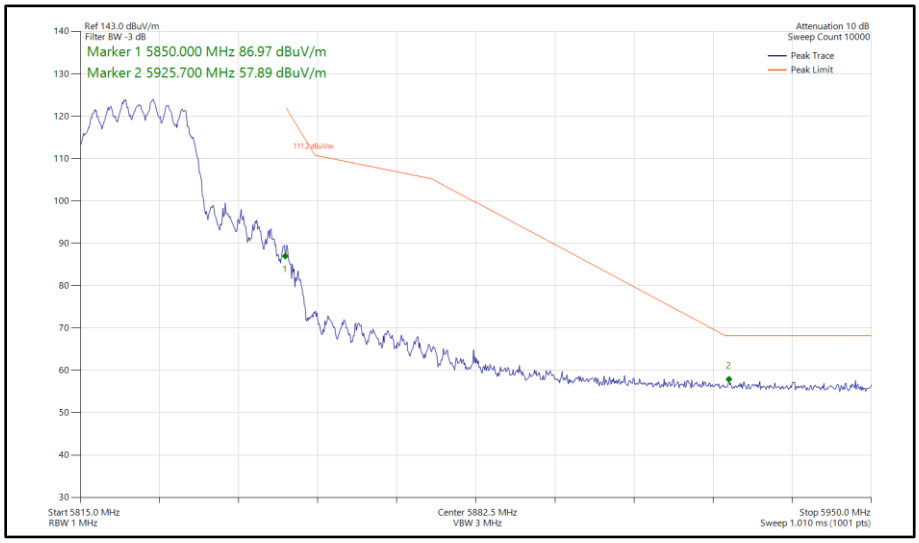

Figure 433 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

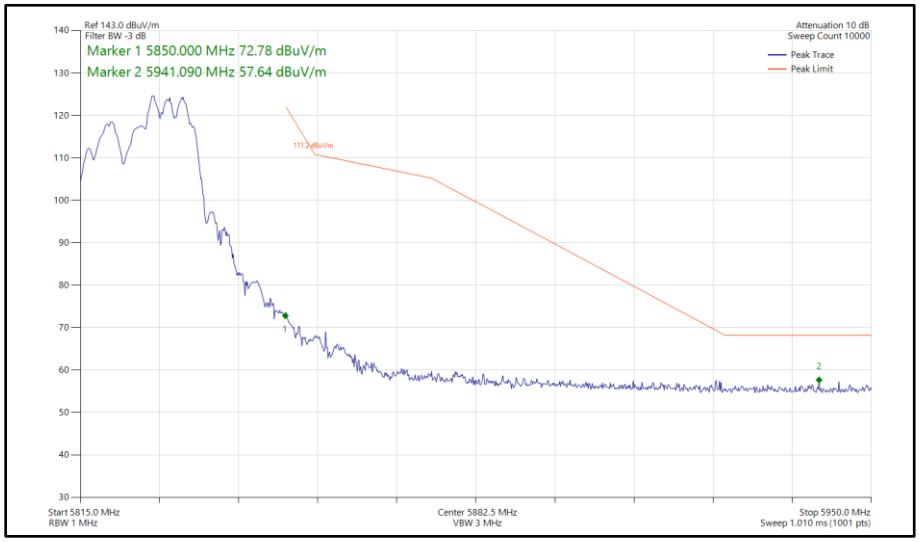

Figure 434 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT20	MCS 7	-	-	5500	5470	60.08
802.11n HT20	MCS 7	-	-	5520	5470	58.29
802.11ax HE20	MCS 2x2	SU	-	5500	5470	63.63
802.11ax HE20	MCS 11x2	106	53	5500	5470	63.21
802.11ax HE20	MCS 4x2	SU	-	5520	5470	63.43
802.11ax HE20	MCS 11x2	106	54	5520	5470	59.49
802.11n HT20	MCS 7	-	-	5745	5725	58.61
802.11ax HE20	MCS 11x2	SU	-	5745	5725	59.23
802.11ax HE20	MCS 11x2	106	53	5745	5725	57.82
802.11ax HE20	MCS 11x2	SU	-	5765	5725	58.70
802.11n HT20	MCS 7	-	-	5680	5725	58.60
802.11n HT20	MCS 4	-	-	5700	5725	62.50
802.11ax HE20	MCS 2x2	SU	-	5680	5725	63.61
802.11ax HE20	MCS 11x2	106	53	5680	5725	59.52
802.11ax HE20	MCS 2x2	SU	-	5700	5725	63.61
802.11ax HE20	MCS 11x2	106	54	5700	5725	63.61
802.11n HT20	MCS 2	-	-	5720	5850	57.73
802.11n HT20	MCS 7	-	-	5825	5850	59.25
802.11ax HE20	MCS 4x2	SU	-	5720	5850	58.98
802.11ax HE20	MCS 11x2	106	53	5720	5850	57.71
802.11ax HE20	MCS 2x2	SU	-	5805	5850	58.12
802.11ax HE20	MCS 11x2	SU	-	5825	5850	58.99
802.11ax HE20	MCS 11x2	106	53	5825	5850	58.45

Table 705 - SDM Authorised Band Edge Results

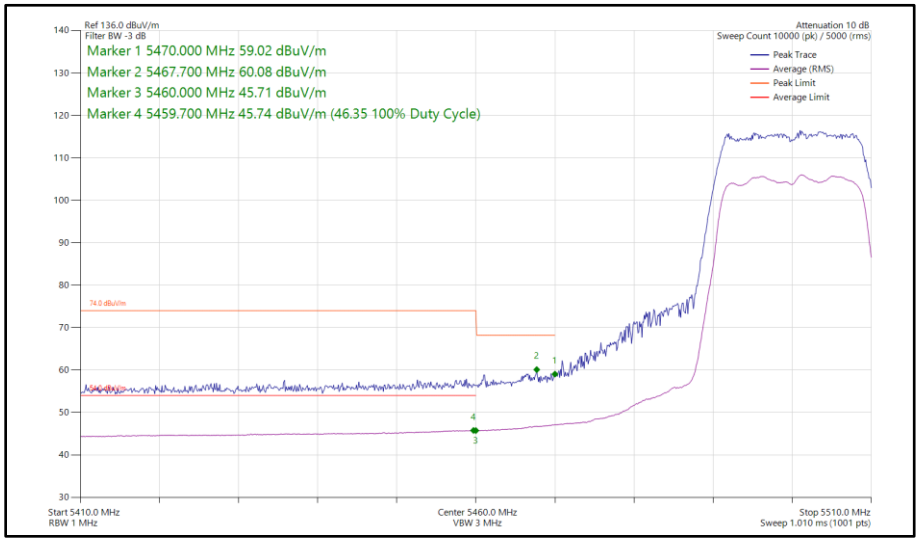

Figure 435 - 802.11n HT20, SDM, Core 0 - Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

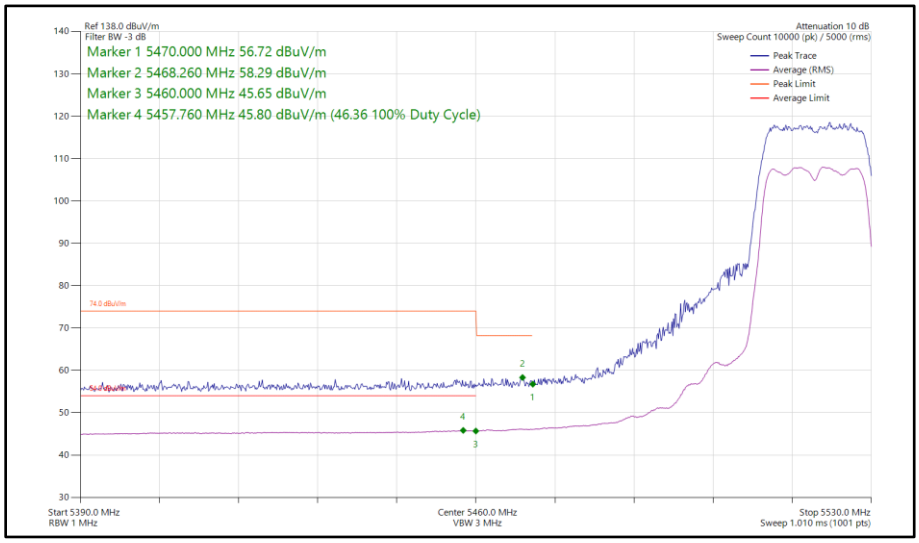

Figure 436 - 802.11n HT20, SDM, Core 0 - Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

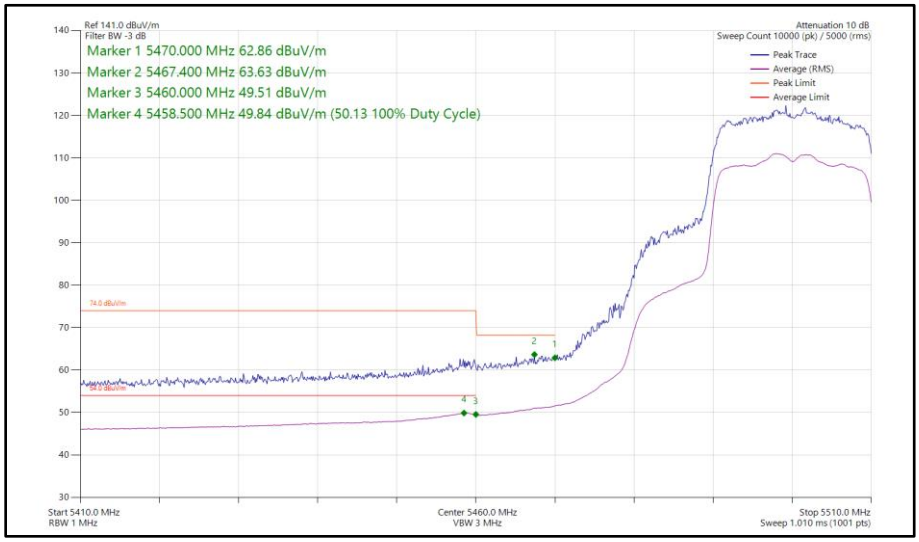

Figure 437 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

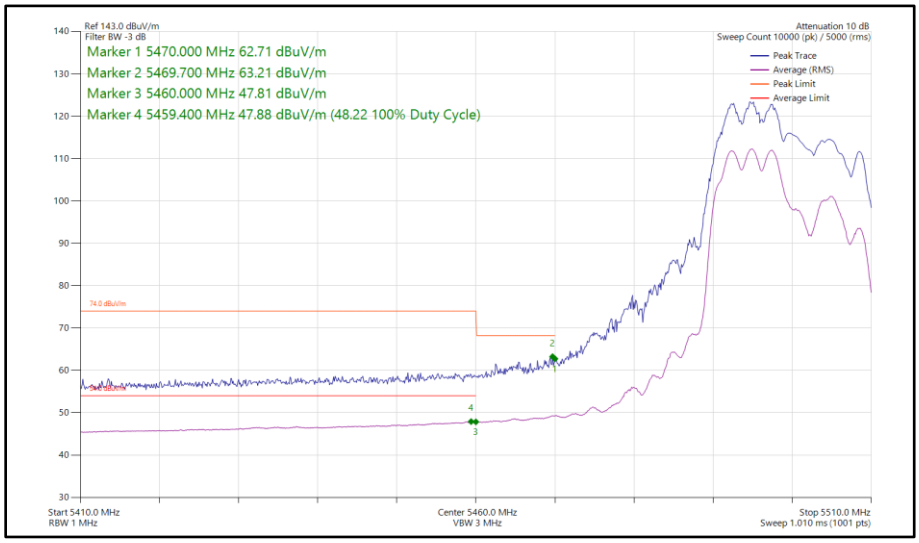

Figure 438 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

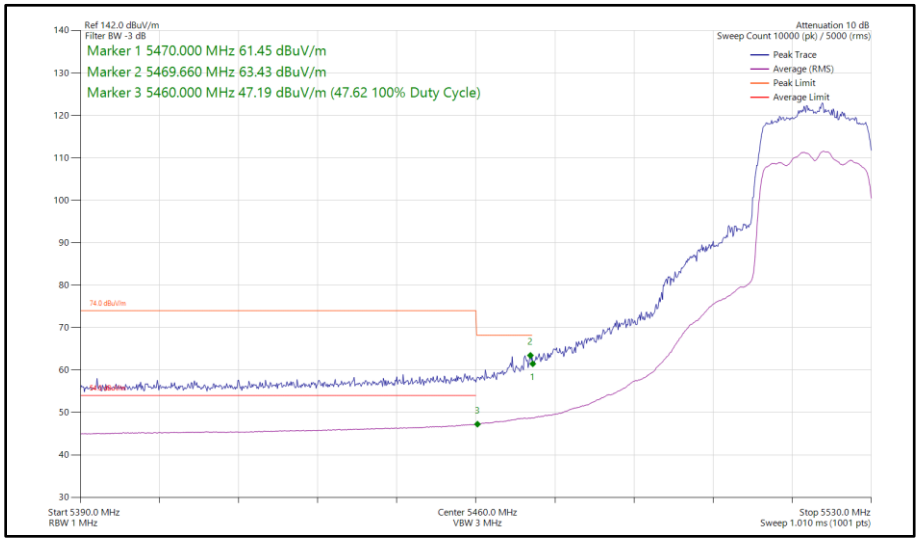

Figure 439 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

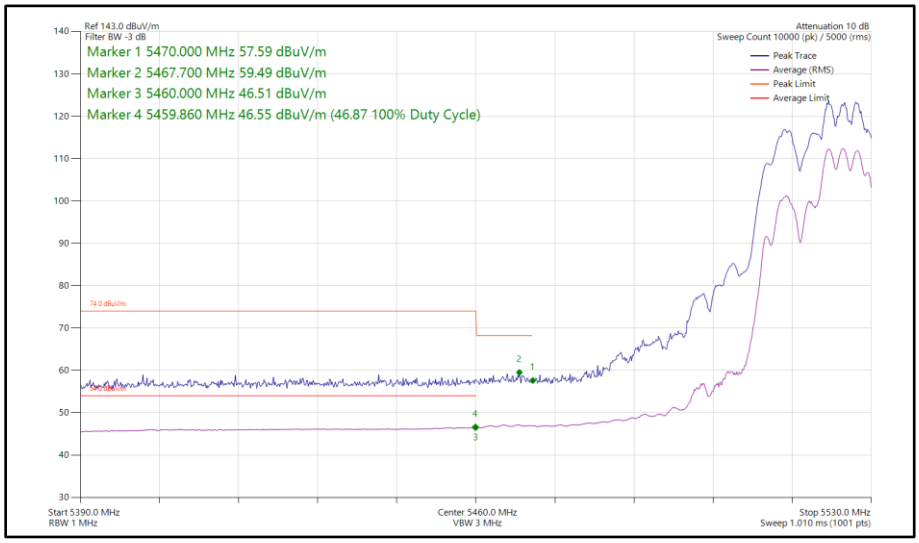

Figure 440 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

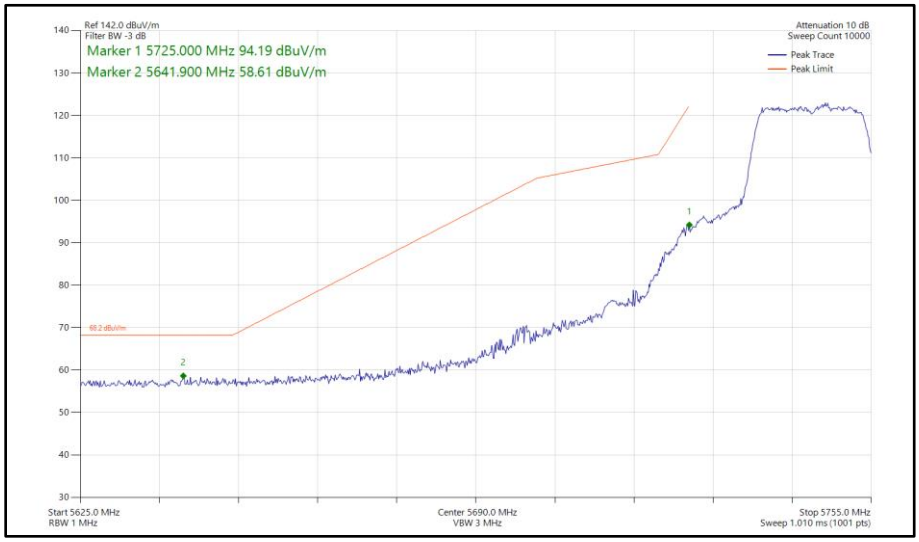

Figure 441 - 802.11n HT20, SDM, Core 0 - Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

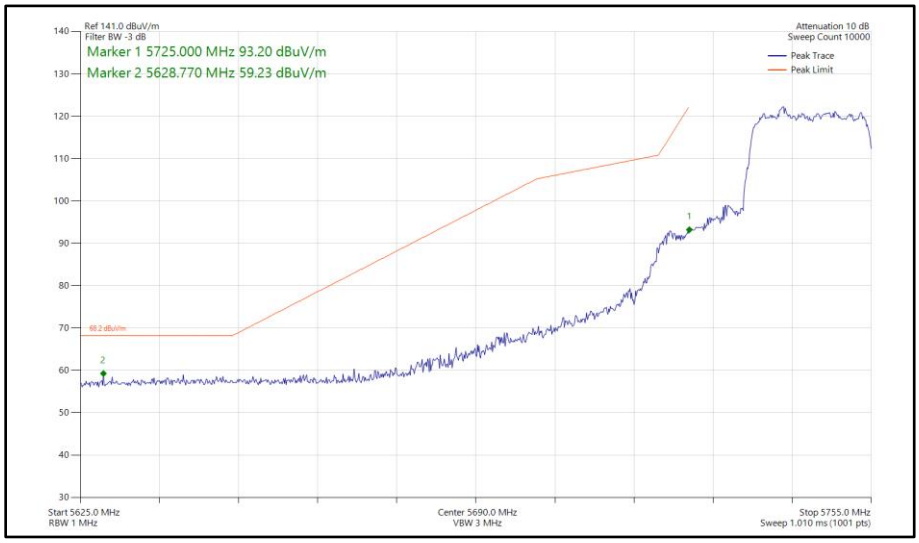

Figure 442 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

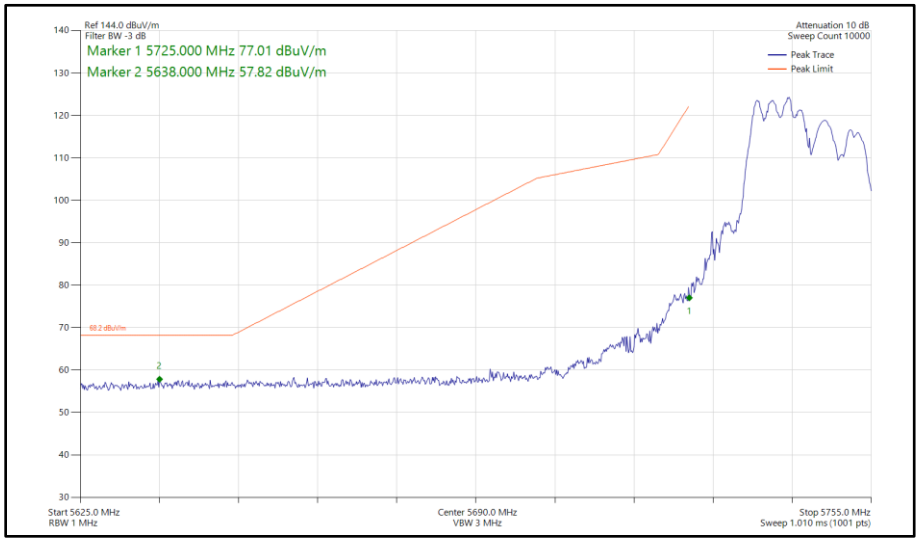

Figure 443 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

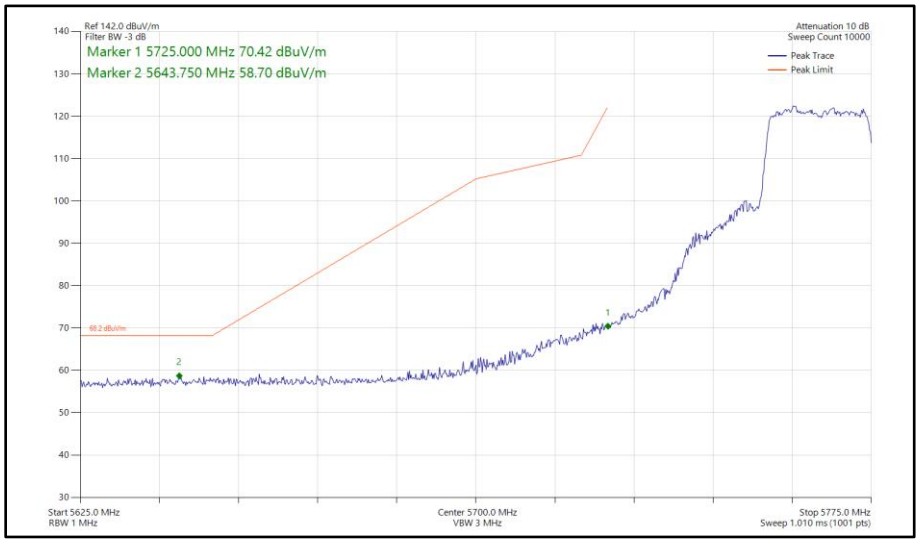

Figure 444 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5765 MHz Band Edge Frequency 5725 MHz

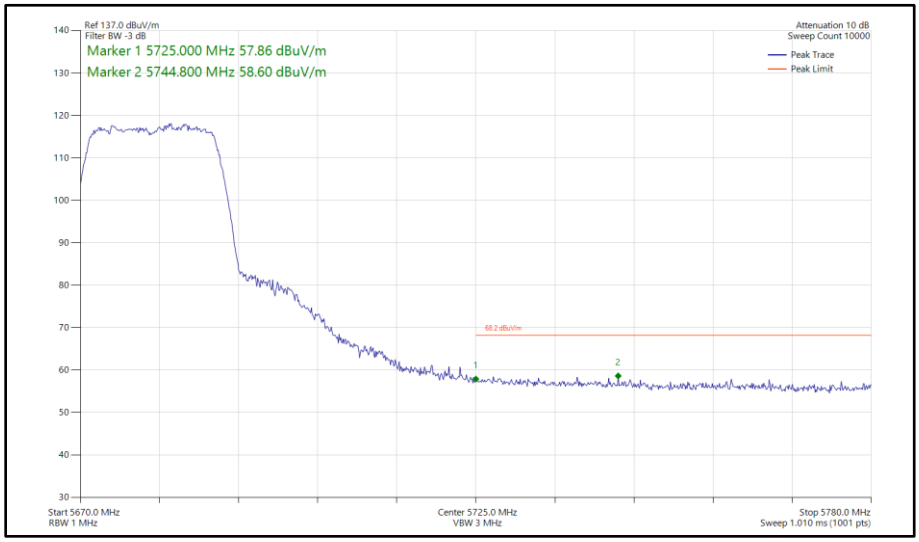

Figure 445 - 802.11n HT20, SDM, Core 0 - Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

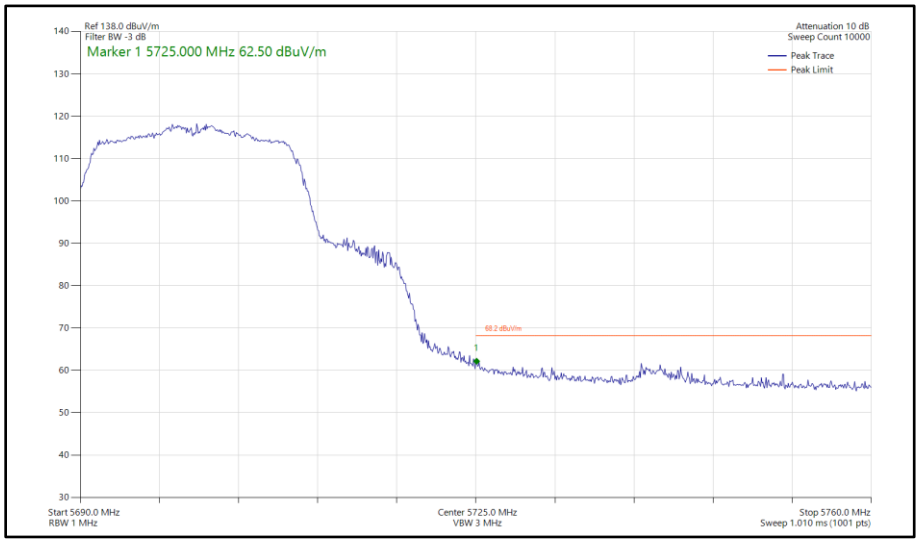

Figure 446 - 802.11n HT20, SDM, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

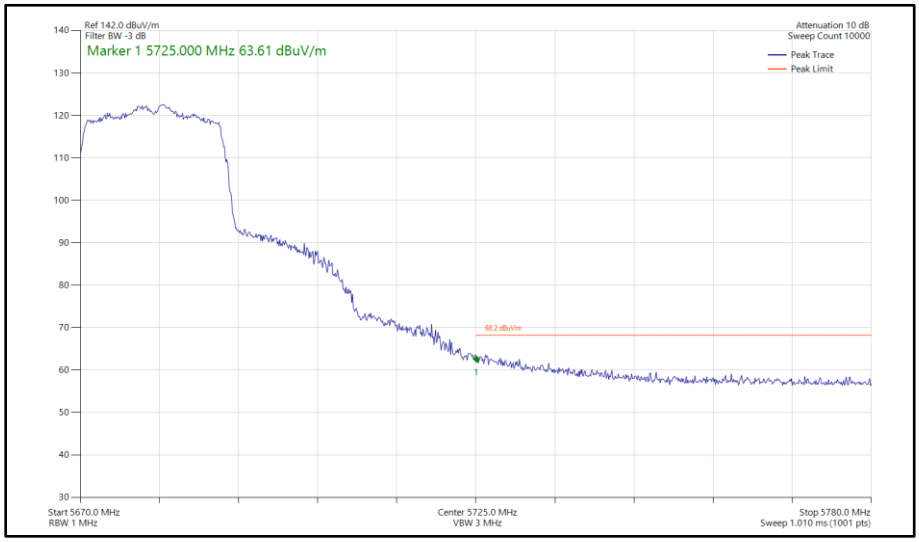

Figure 447 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

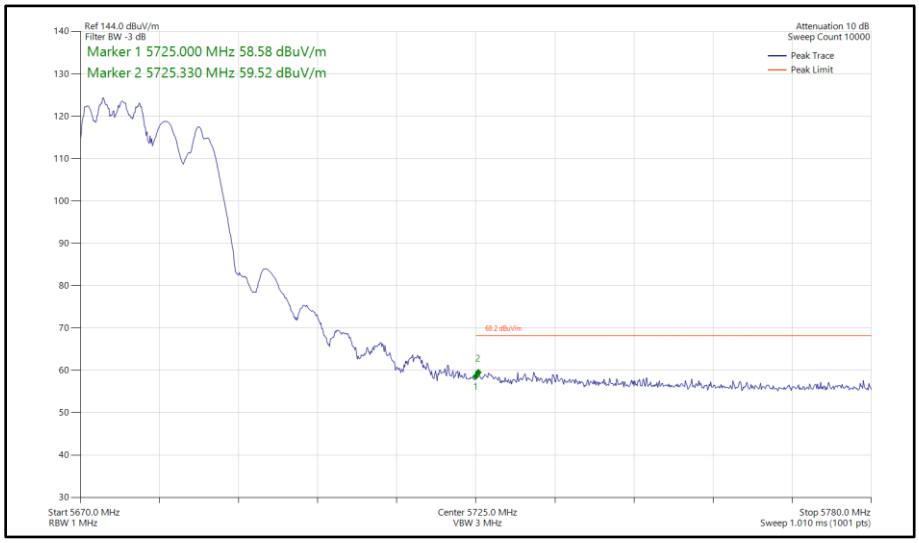

Figure 448 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

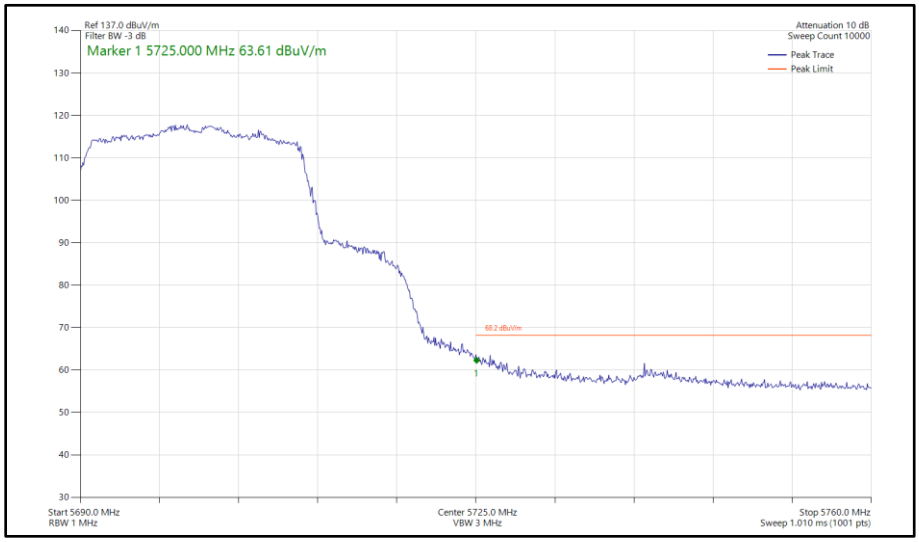

Figure 449 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

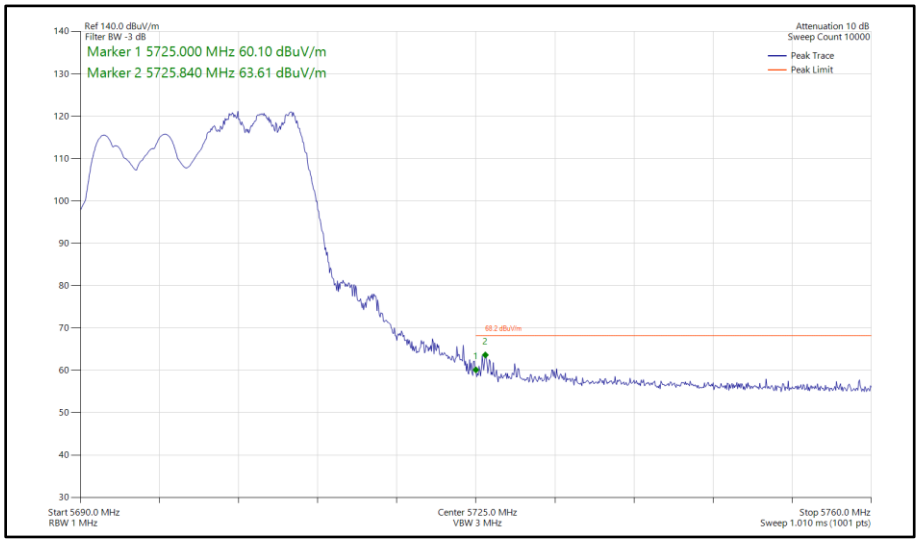

Figure 450 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

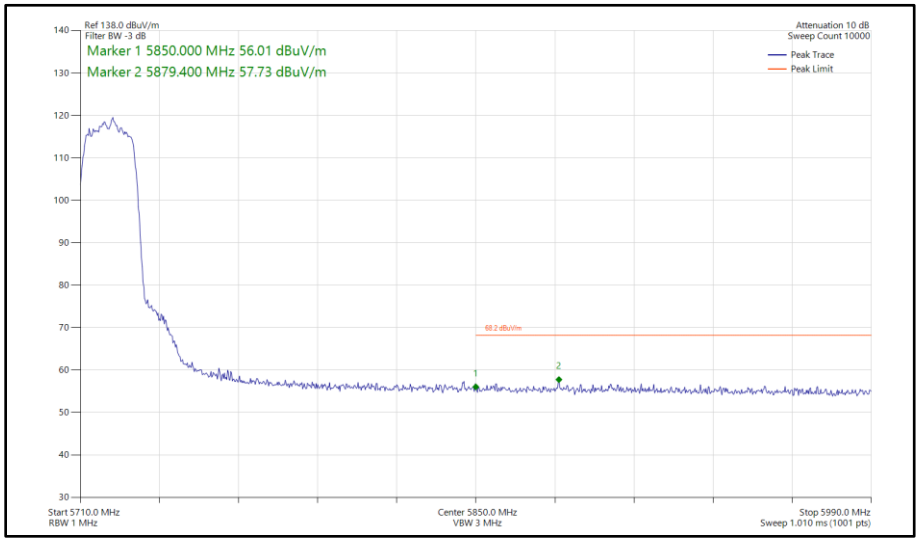

Figure 451 - 802.11n HT20, SDM, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

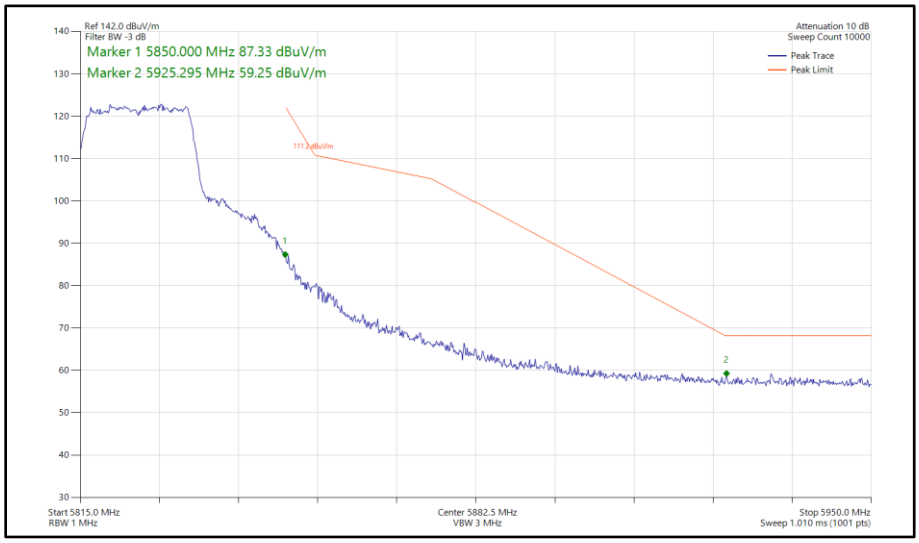

Figure 452 - 802.11n HT20, SDM, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

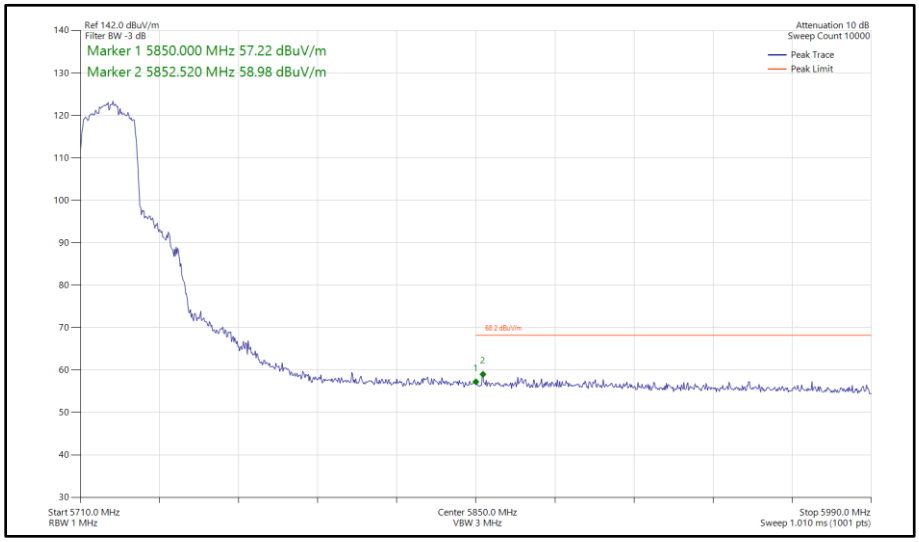

Figure 453 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

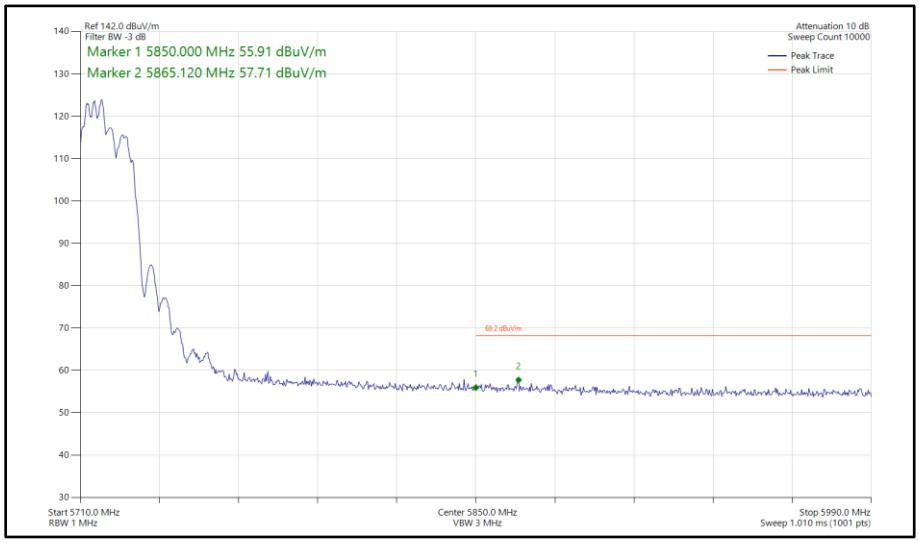

Figure 454 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

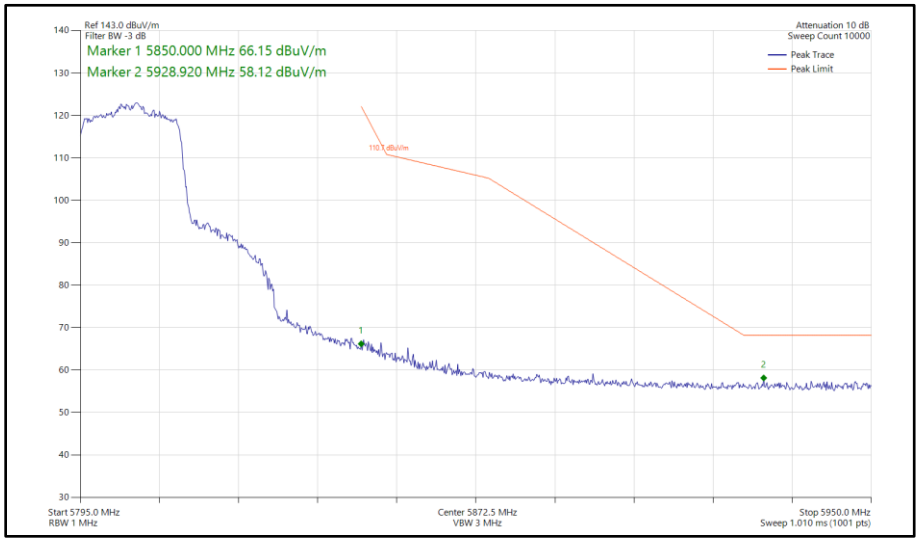

Figure 455 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5805 MHz Band Edge Frequency 5850 MHz

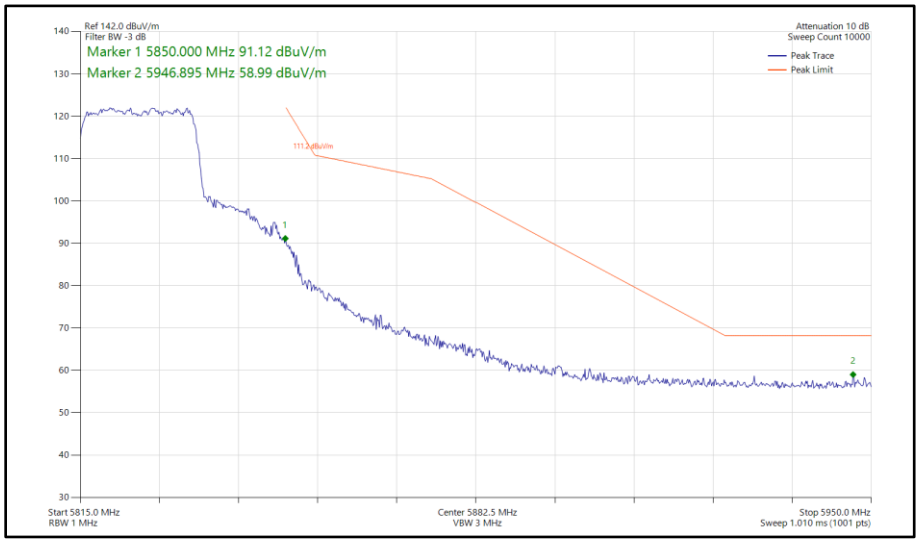

Figure 456 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

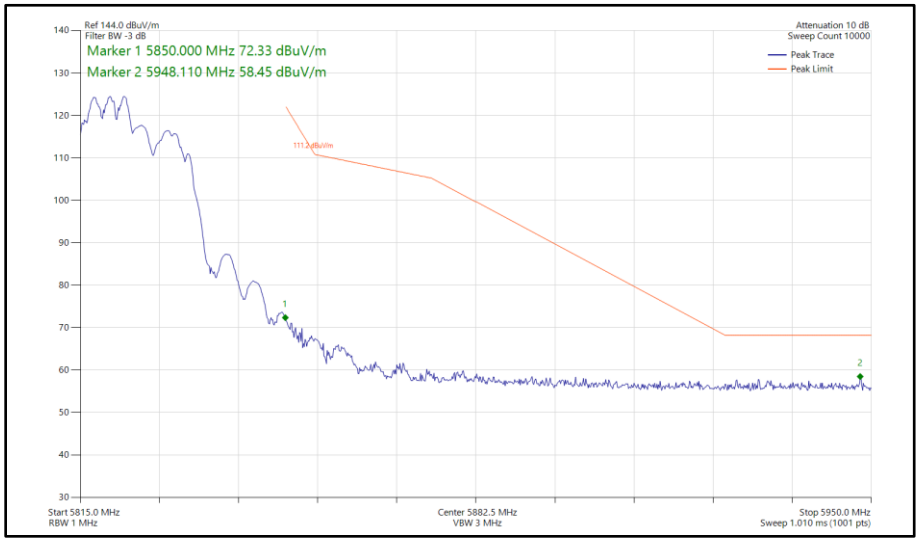

Figure 457 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

20 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 VHT20	MCS 2x1	-	-	5500	5470	63.05
802.11ac VHT20	MCS 7x1	-	-	5520	5470	63.20
802.11ac VHT20	MCS 2x1	-	-	5745	5725	59.63
802.11ac VHT20	MCS 2x1	-	-	5765	5725	57.77
802.11ac VHT20	MCS 7x1	-	-	5680	5725	63.42
802.11ac VHT20	MCS 7x1	-	-	5700	5725	65.19
802.11ac VHT20	MCS 7x1	-	-	5720	5850	57.61
802.11ac VHT20	MCS 4x1	-	-	5805	5850	59.44
802.11ac VHT20	MCS 7x1	-	-	5825	5850	57.22

Table 706 - TxBF Authorised Band Edge Results

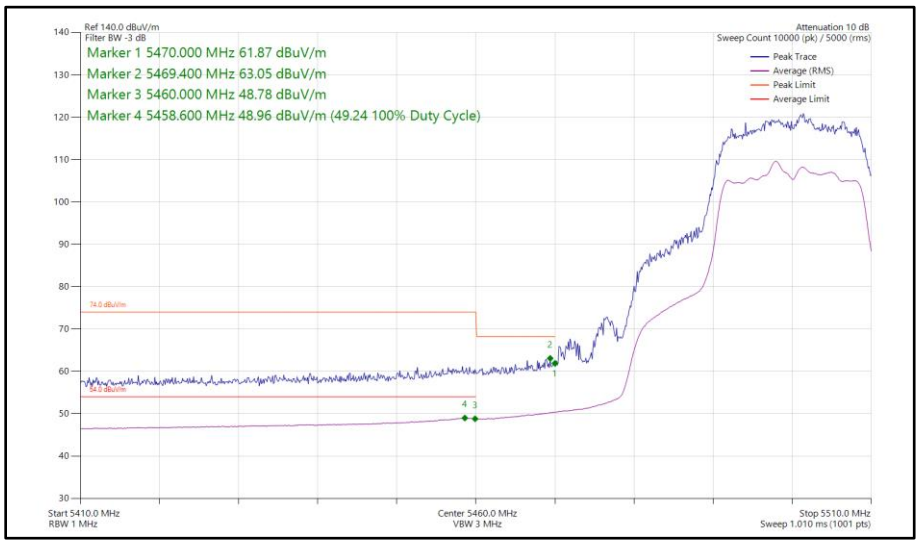

Figure 458 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

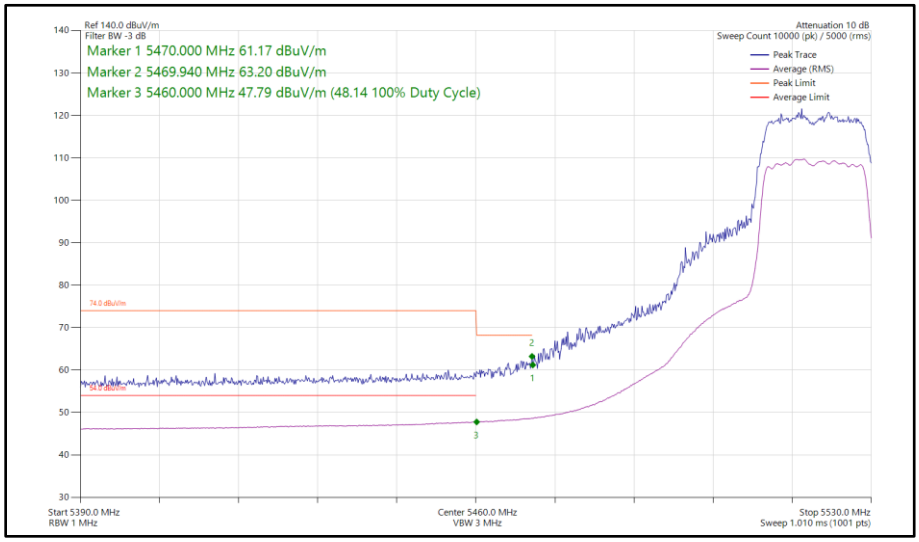

Figure 459 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

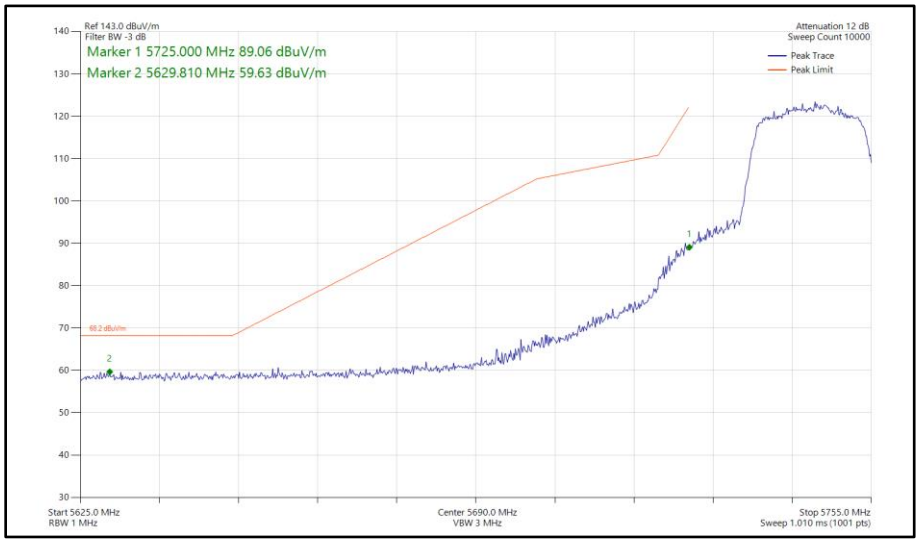

Figure 460 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

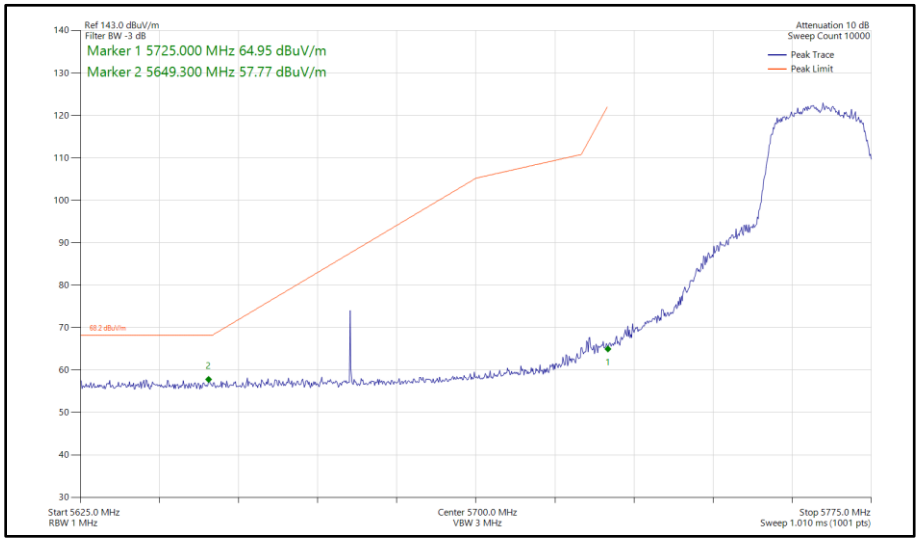

Figure 461 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5765 MHz Band Edge Frequency 5725 MHz

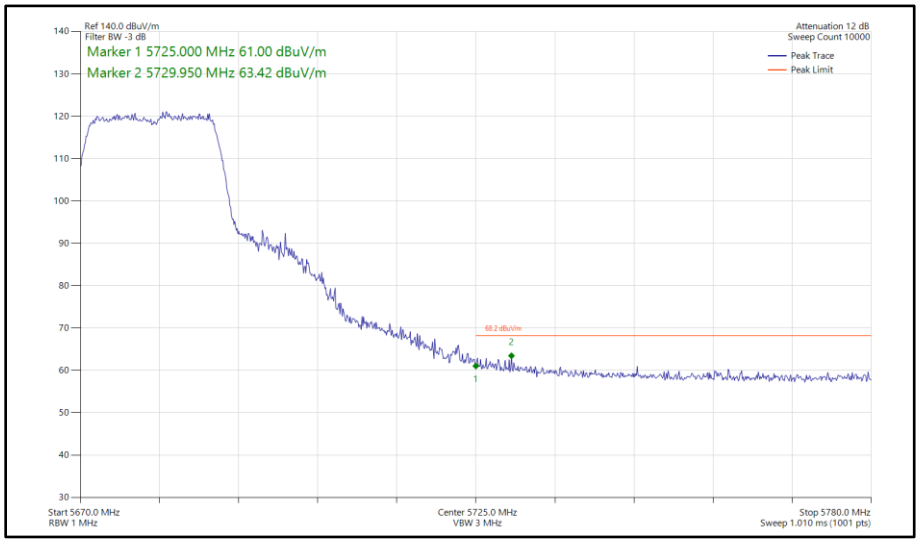

Figure 462 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

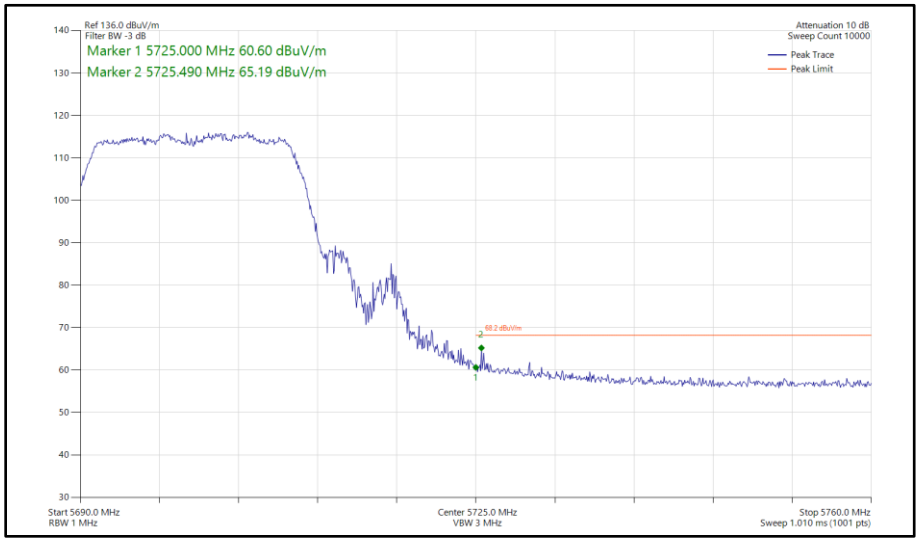

Figure 463 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

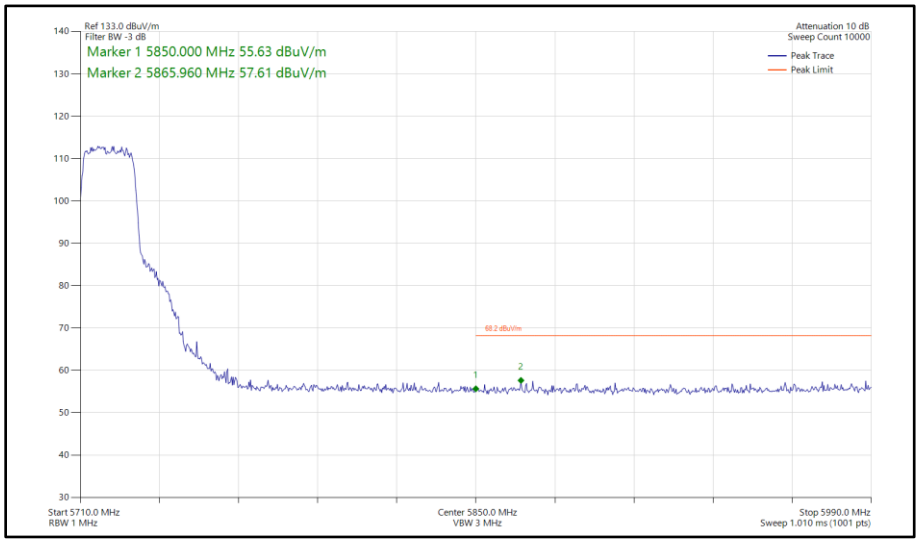

Figure 464 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

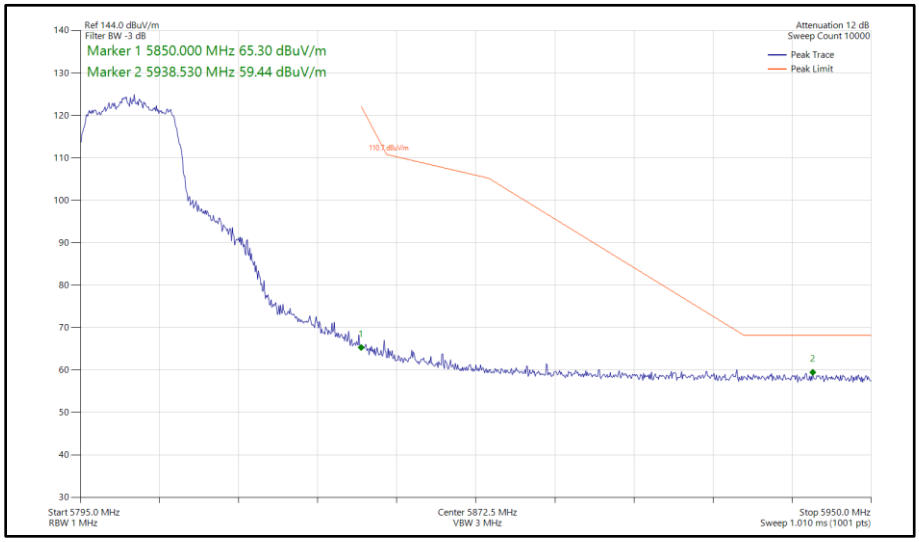

Figure 465 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5805 MHz Band Edge Frequency 5850 MHz

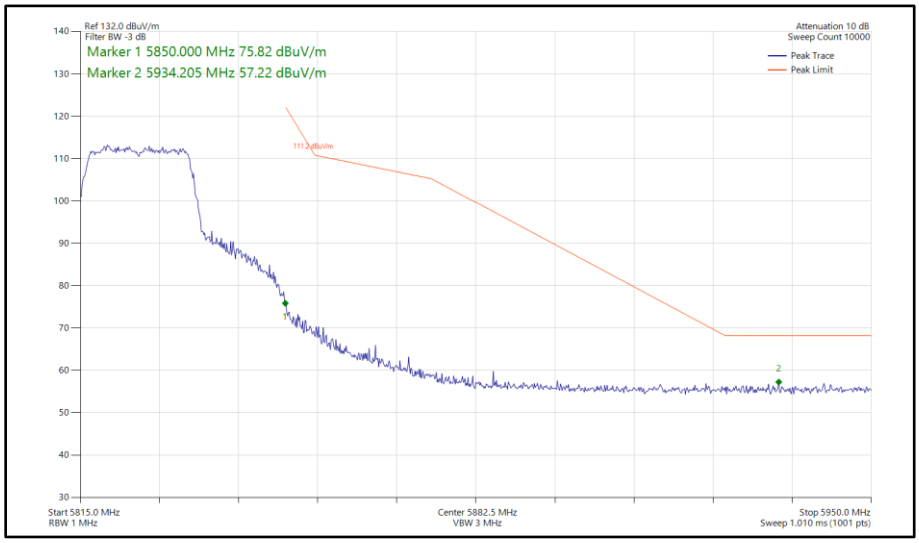

Figure 466 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT40	MCS 7	-	-	5510	5470	63.27
802.11n HT40	MCS 4	-	-	5550	5470	63.61
802.11ax HE40	MCS 11x1	SU	-	5510	5470	63.23
802.11ax HE40	MCS 11x1	106	53	5510	5470	62.64
802.11ax HE40	MCS 4x1	SU	-	5550	5470	63.34
802.11ax HE40	MCS 11x1	106	53	5550	5470	55.86
802.11n HT40	MCS 7	-	-	5755	5725	59.54
802.11ax HE40	MCS 11x1	SU	-	5755	5725	59.65
802.11ax HE40	MCS 11x1	106	56	5755	5725	55.24
802.11n HT40	MCS 7	-	-	5630	5725	60.28
802.11n HT40	MCS 2	-	-	5670	5725	63.50
802.11ax HE40	MCS 11x1	SU	-	5630	5725	61.39
802.11ax HE40	MCS 11x1	106	53	5630	5725	55.65
802.11ax HE40	MCS 11x1	SU	-	5670	5725	63.58
802.11ax HE40	MCS 11x1	52	37	5670	5725	61.31
802.11n HT40	MCS 7	-	-	5710	5850	57.74
802.11n HT40	MCS 7	-	-	5795	5850	60.13
802.11ax HE40	MCS 2x1	SU	-	5710	5850	57.32
802.11ax HE40	MCS 11x1	106	56	5710	5850	55.99
802.11ax HE40	MCS 11x1	SU	-	5795	5850	60.10
802.11ax HE40	MCS 11x1	106	53	5795	5850	56.57

Table 707 - SISO Authorised Band Edge Results

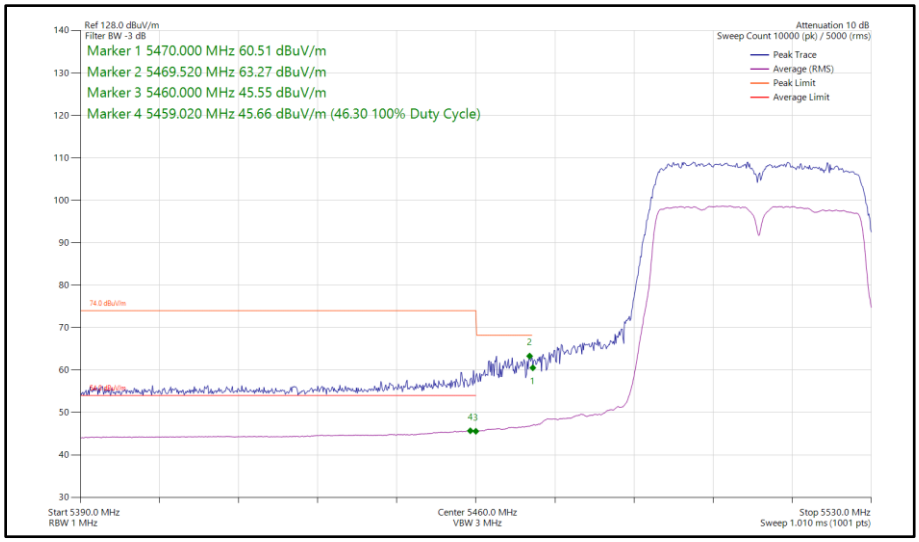

Figure 467 - 802.11n HT40, SISO, Core 0 - 5510 MHz
Band Edge Frequency 5470 MHz

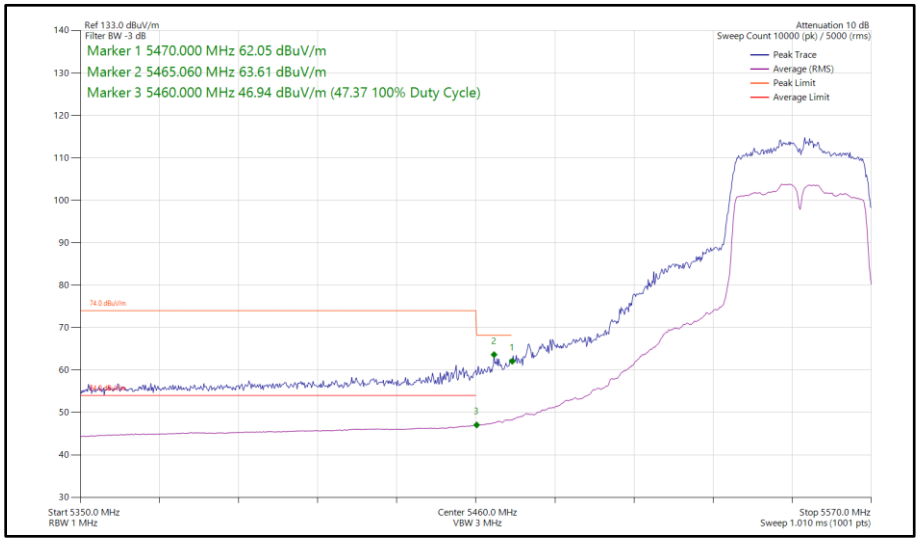

Figure 468 - 802.11n HT40, SISO, Core 0 - 5550 MHz
Band Edge Frequency 5470 MHz

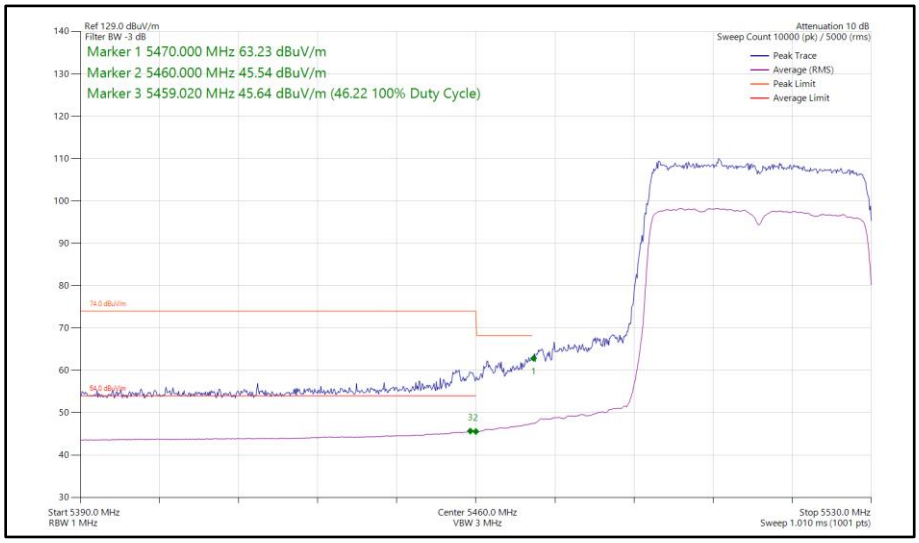

Figure 469 - 802.11ax HE40, SU, SISO, Core 0 - 5510 MHz
Band Edge Frequency 5470 MHz

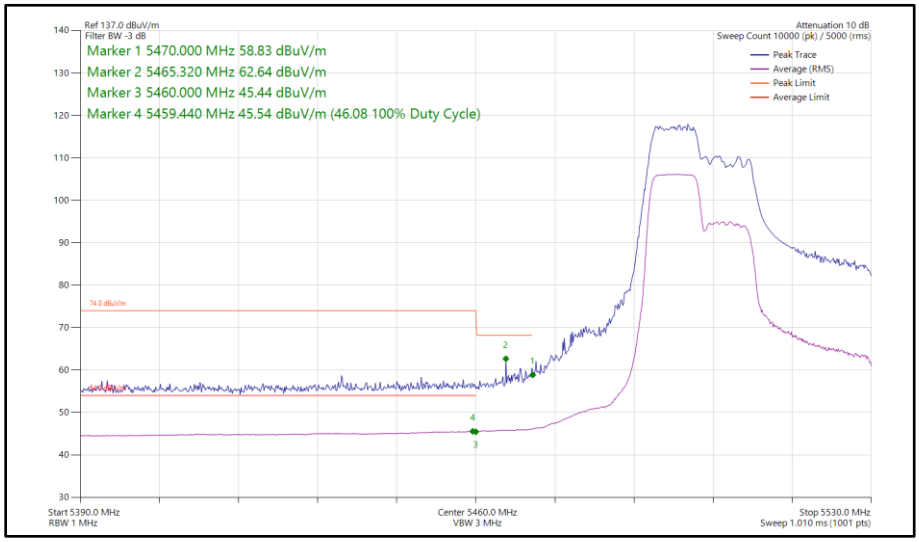

Figure 470 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

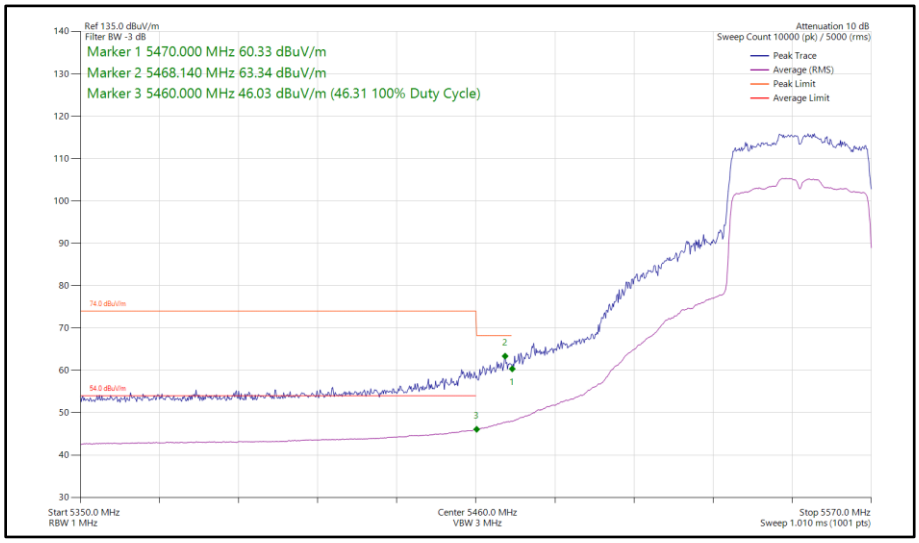

Figure 471 - 802.11ax HE40, SU, SISO, Core 0 - 5550 MHz Band Edge Frequency 5470 MHz

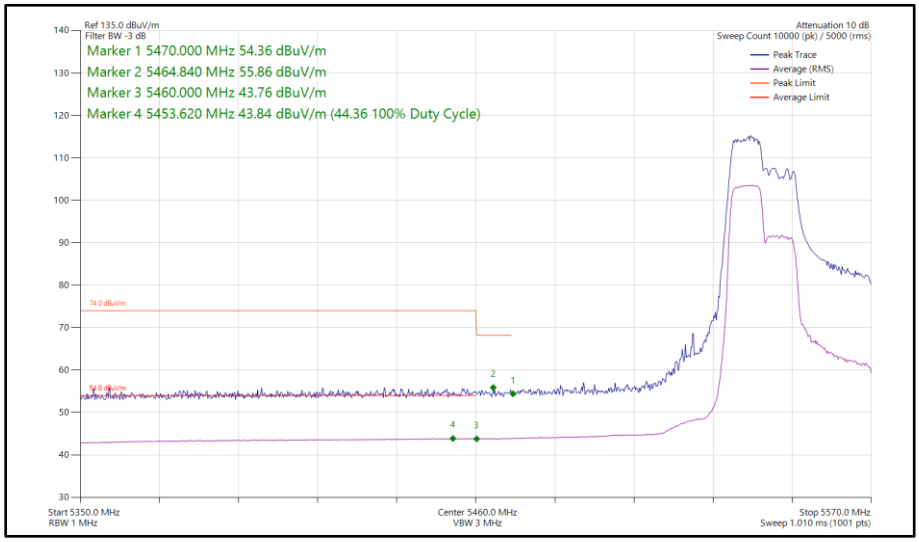

Figure 472 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5550 MHz Band Edge Frequency 5470 MHz

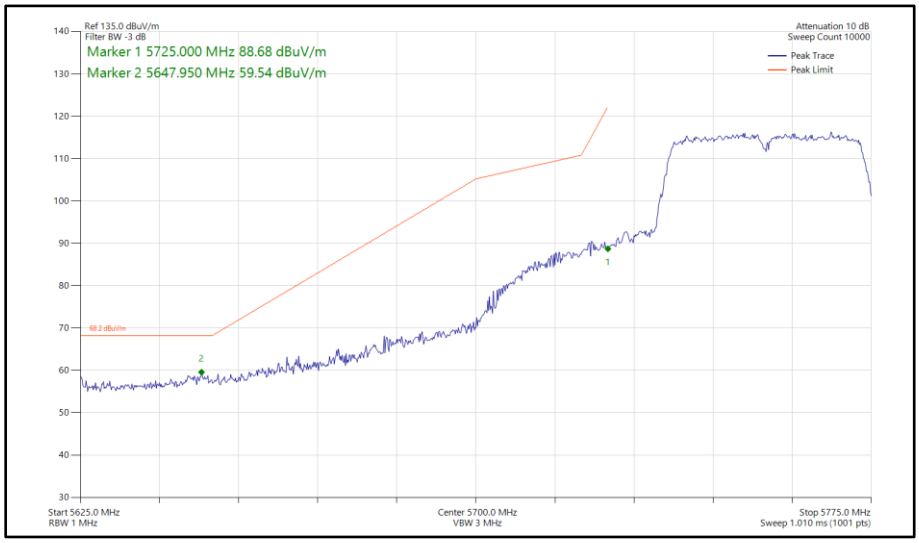

Figure 473 - 802.11n HT40, SISO, Core 0 - 5755 MHz Band Edge Frequency 5725 MHz

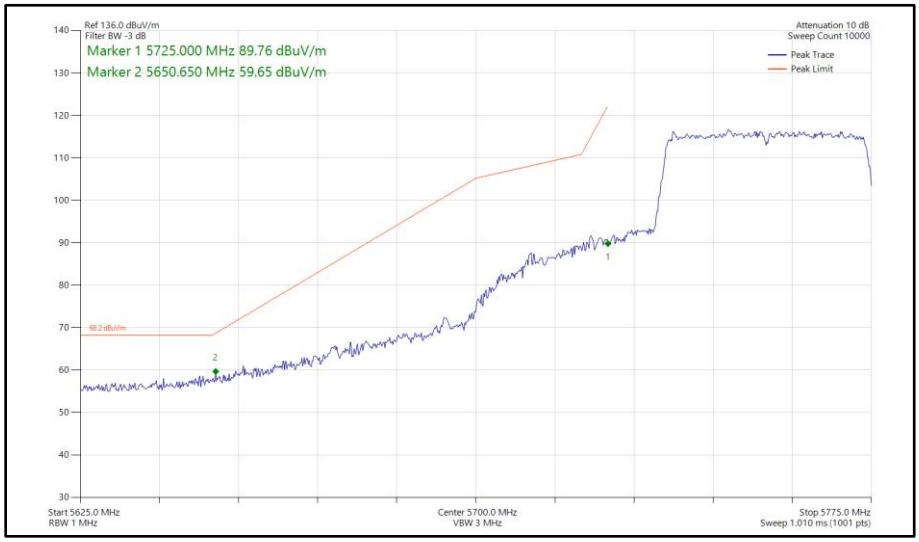

Figure 474 - 802.11ax HE40, SU, SISO, Core 0 - 5755 MHz
Band Edge Frequency 5725 MHz

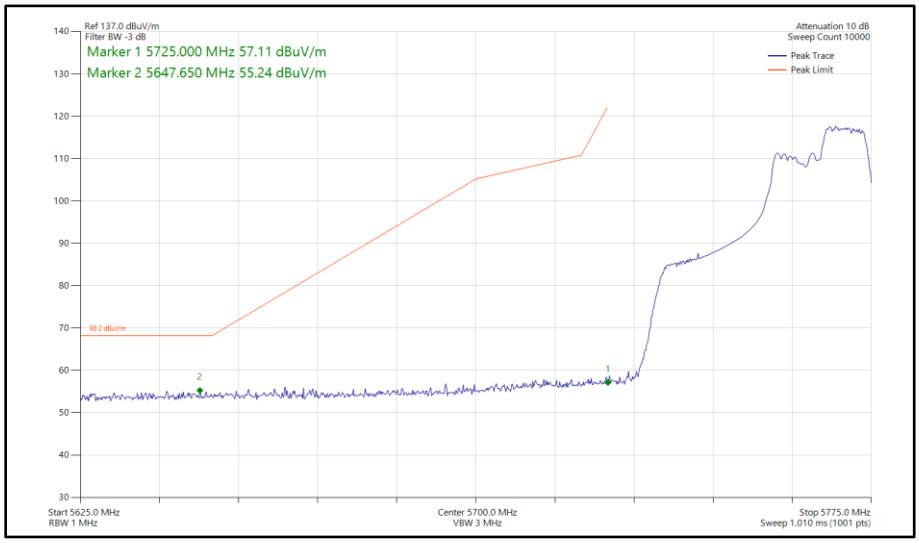

Figure 475 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5755 MHz
Band Edge Frequency 5725 MHz

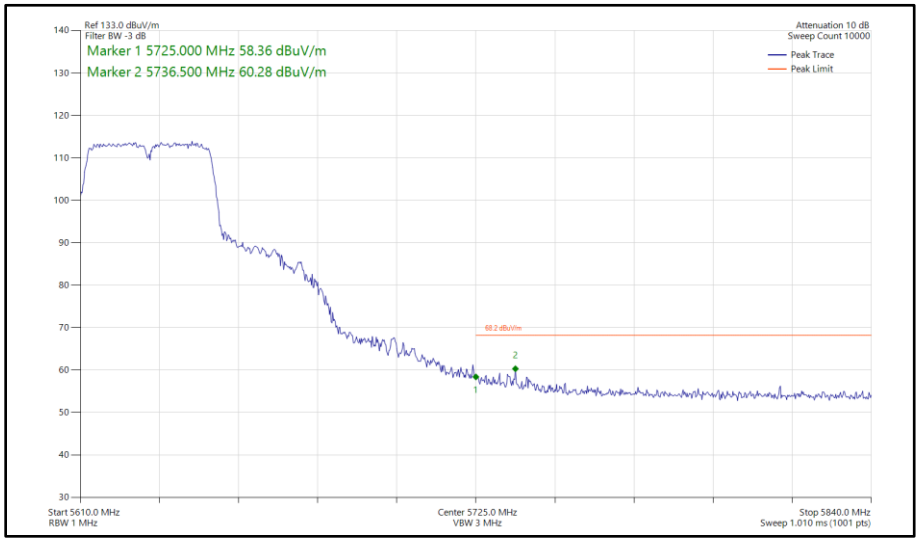

Figure 476 - 802.11n HT40, SISO, Core 0 - 5630 MHz
Band Edge Frequency 5725 MHz

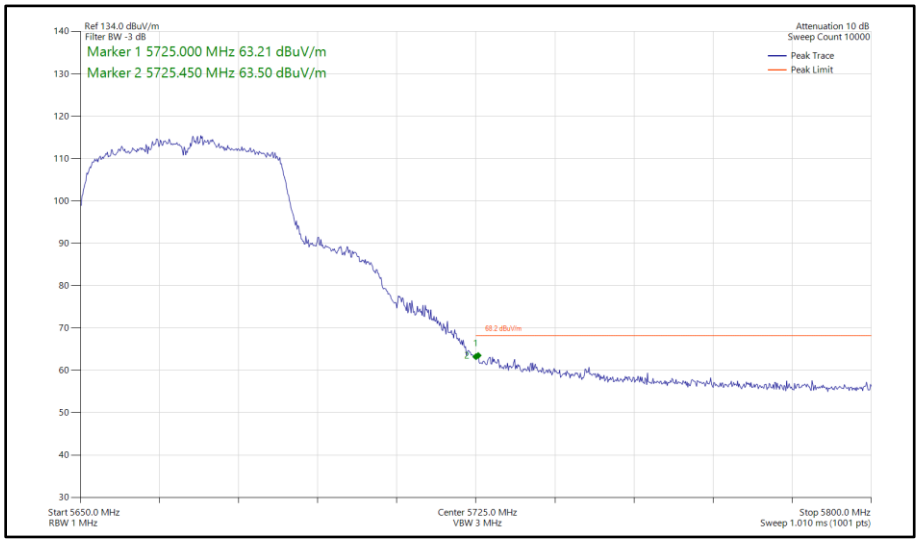

Figure 477 - 802.11n HT40, SISO, Core 0 - 5670 MHz
Band Edge Frequency 5725 MHz

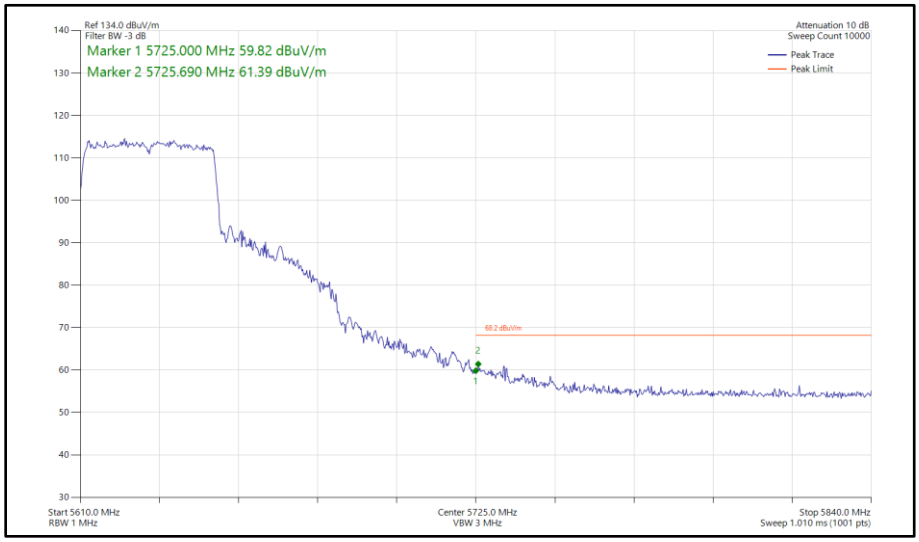

Figure 478 - 802.11ax HE40, SU, SISO, Core 0 - 5630 MHz Band Edge Frequency 5725 MHz

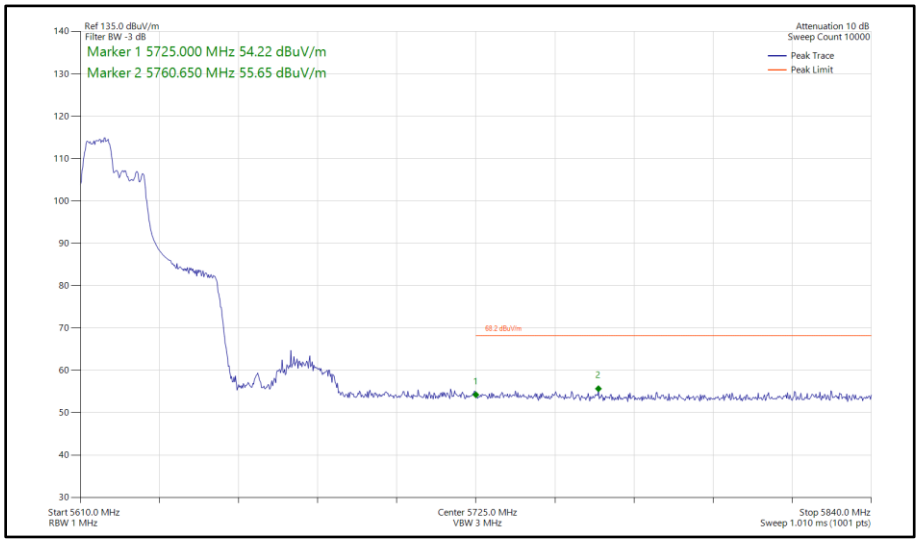

Figure 479 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5630 MHz Band Edge Frequency 5725 MHz

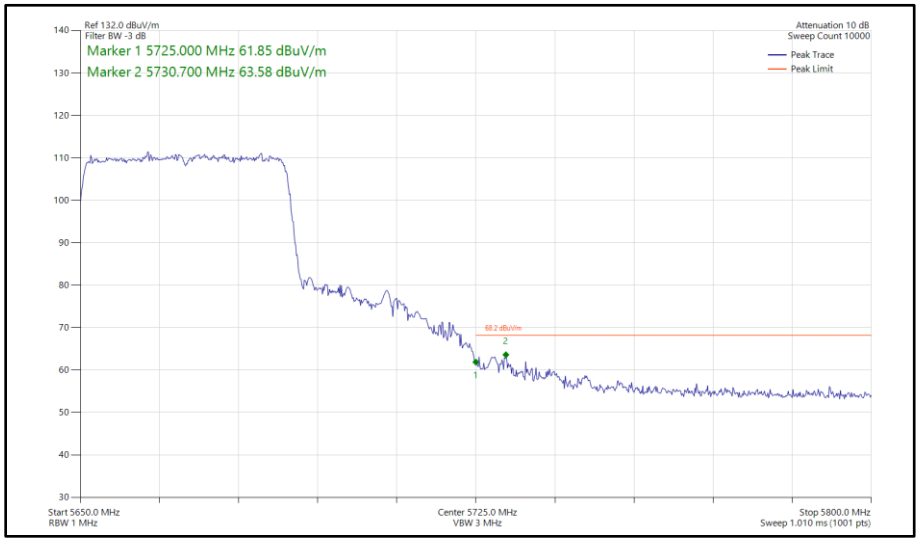

Figure 480 - 802.11ax HE40, SU, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

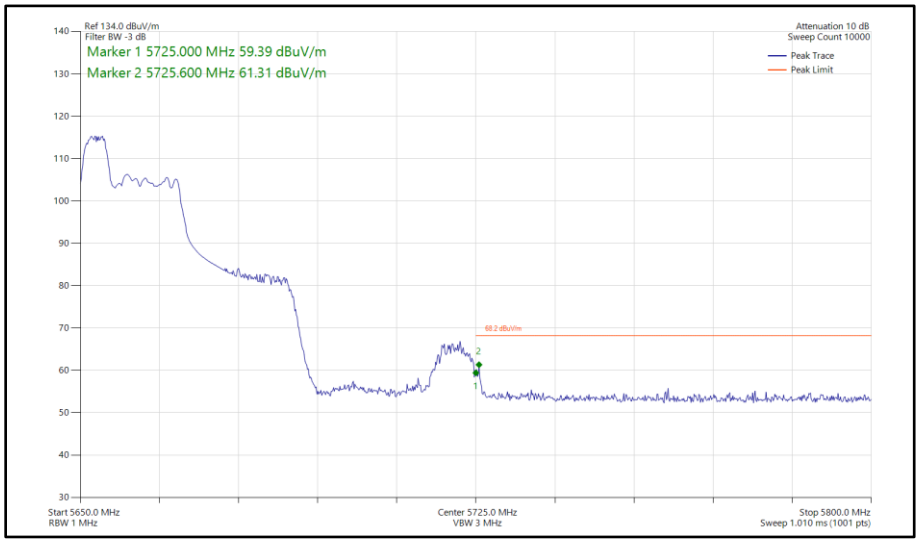

Figure 481 - 802.11ax HE40, RU 52-37, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

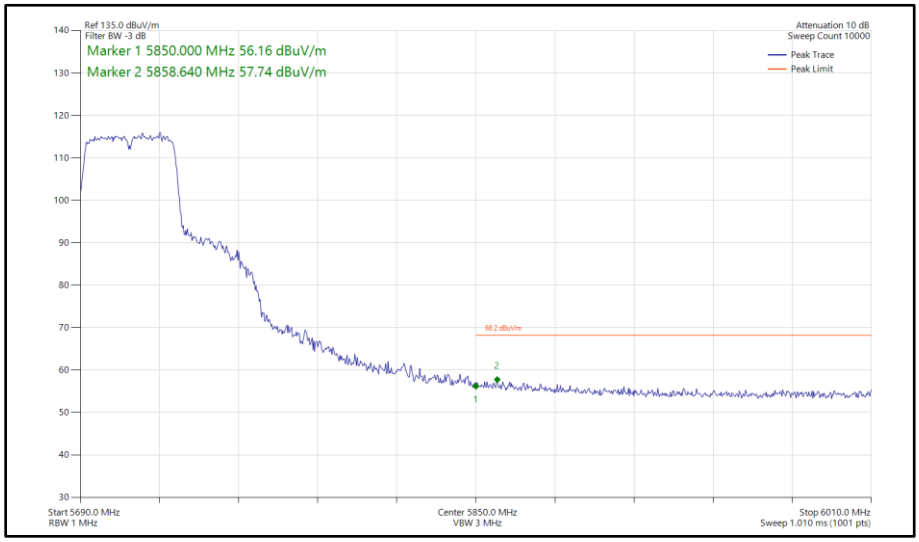

Figure 482 - 802.11n HT40, SISO, Core 0 - 5710 MHz
Band Edge Frequency 5850 MHz

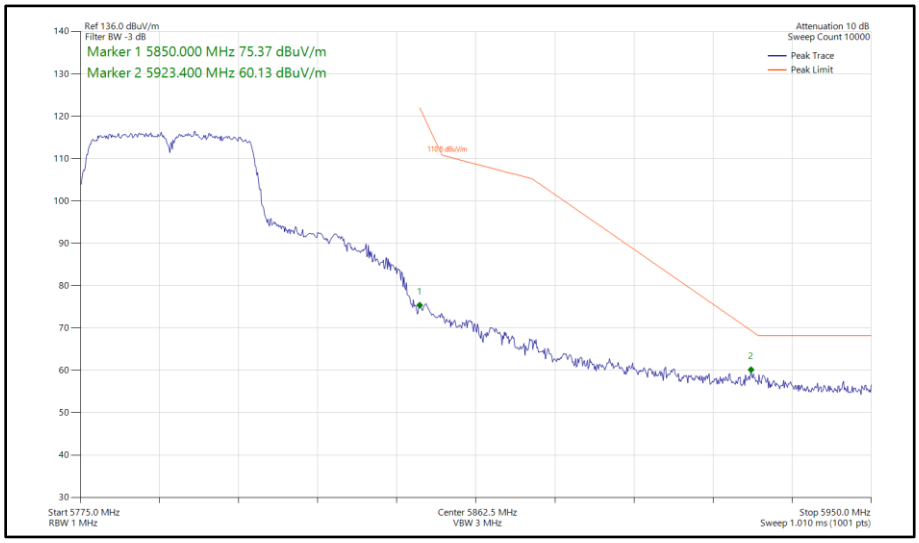

Figure 483 - 802.11n HT40, SISO, Core 0 - 5795 MHz
Band Edge Frequency 5850 MHz

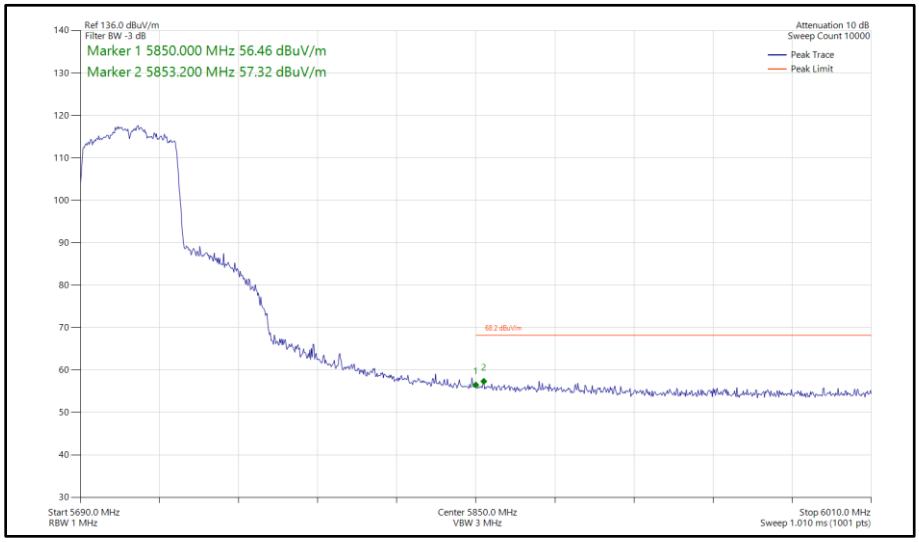

Figure 484 - 802.11ax HE40, SU, SISO, Core 0 - 5710 MHz Band Edge Frequency 5850 MHz

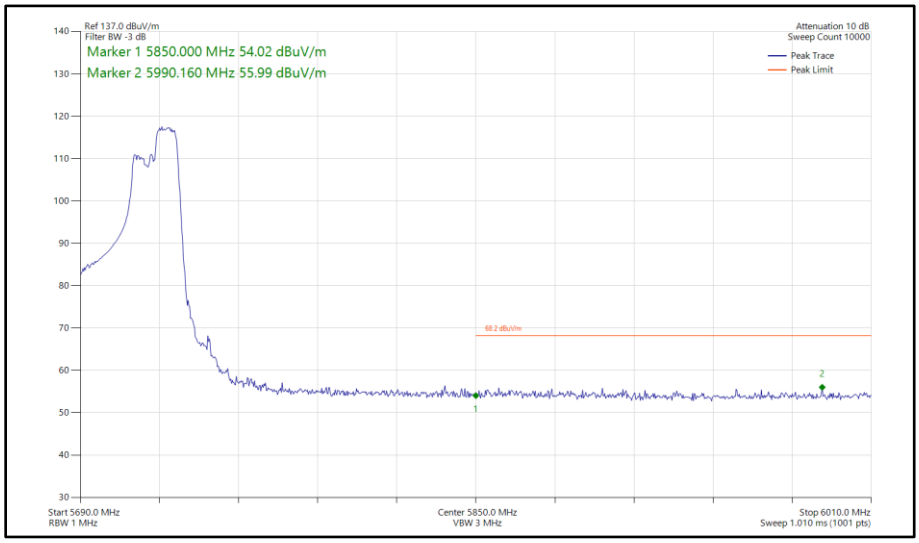

Figure 485 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5710 MHz Band Edge Frequency 5850 MHz

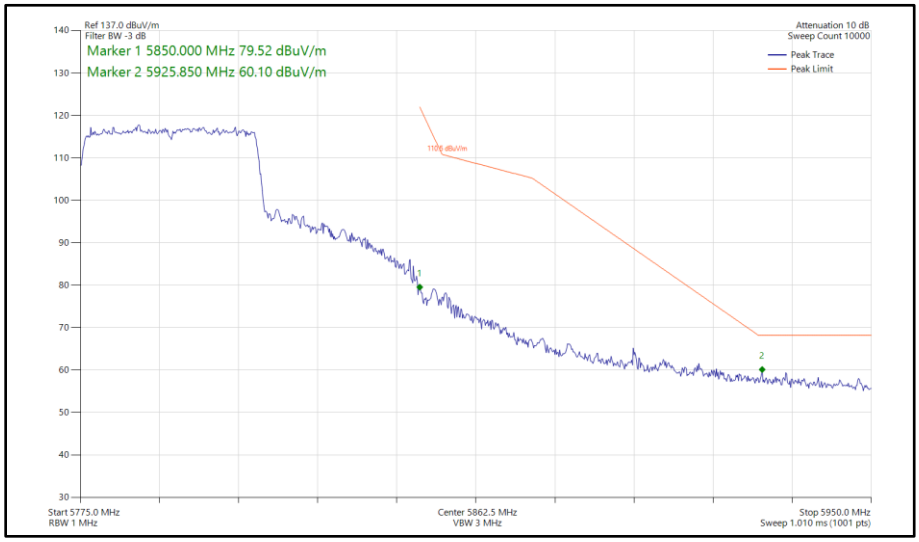

Figure 486 - 802.11ax HE40, SU, SISO, Core 0 - 5795 MHz
Band Edge Frequency 5850 MHz

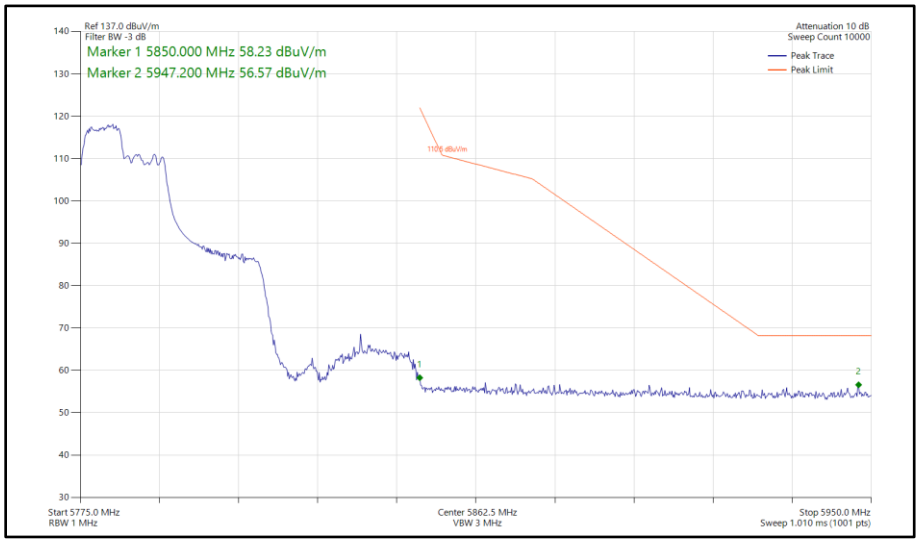

Figure 487 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5795 MHz
Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT40	MCS 4	-	-	5510	5470	63.69
802.11n HT40	MCS 7	-	-	5550	5470	63.53
802.11ax HE40	MCS 11x1	SU	-	5510	5470	63.69
802.11ax HE40	MCS 11x1	106	56	5510	5470	59.40
802.11ax HE40	MCS 11x1	SU	-	5550	5470	63.34
802.11ax HE40	MCS 11x1	52	44	5550	5470	55.73
802.11n HT40	MCS 7	-	-	5755	5725	62.68
802.11ax HE40	MCS 11x1	SU	-	5755	5725	62.27
802.11ax HE40	MCS 11x1	106	56	5755	5725	56.69
802.11n HT40	MCS 7	-	-	5630	5725	63.01
802.11n HT40	MCS 7	-	-	5670	5725	63.48
802.11ax HE40	MCS 11x1	SU	-	5630	5725	63.18
802.11ax HE40	MCS 11x1	106	53	5630	5725	56.78
802.11ax HE40	MCS 11x1	SU	-	5670	5725	63.37
802.11ax HE40	MCS 11x1	52	37	5670	5725	61.64
802.11n HT40	MCS 7	-	-	5710	5850	59.96
802.11n HT40	MCS 7	-	-	5795	5850	59.58
802.11ax HE40	MCS 11x1	SU	-	5710	5850	59.03
802.11ax HE40	MCS 11x1	106	56	5710	5850	56.21
802.11ax HE40	MCS 11x1	SU	-	5795	5850	59.05
802.11ax HE40	MCS 11x1	106	56	5795	5850	56.04

Table 708 - SISO Authorised Band Edge Results

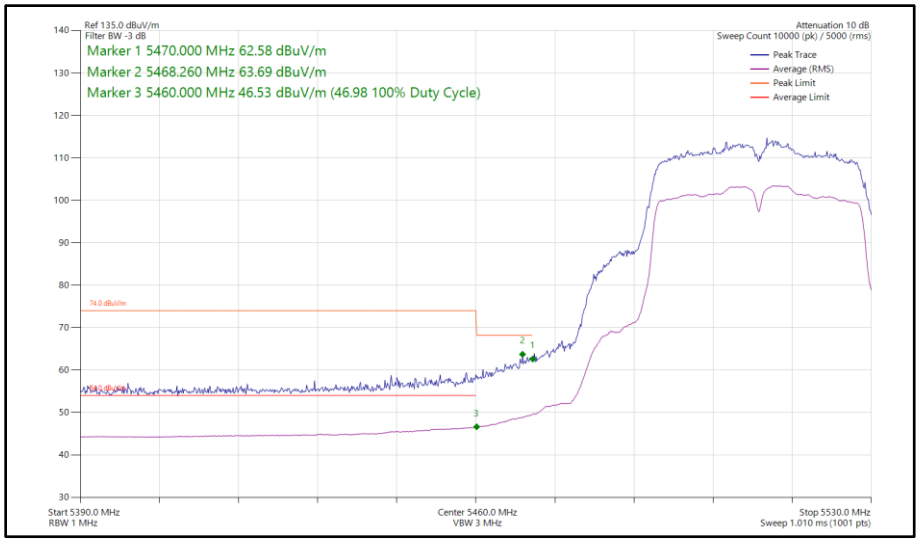

Figure 488 - 802.11n HT40, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

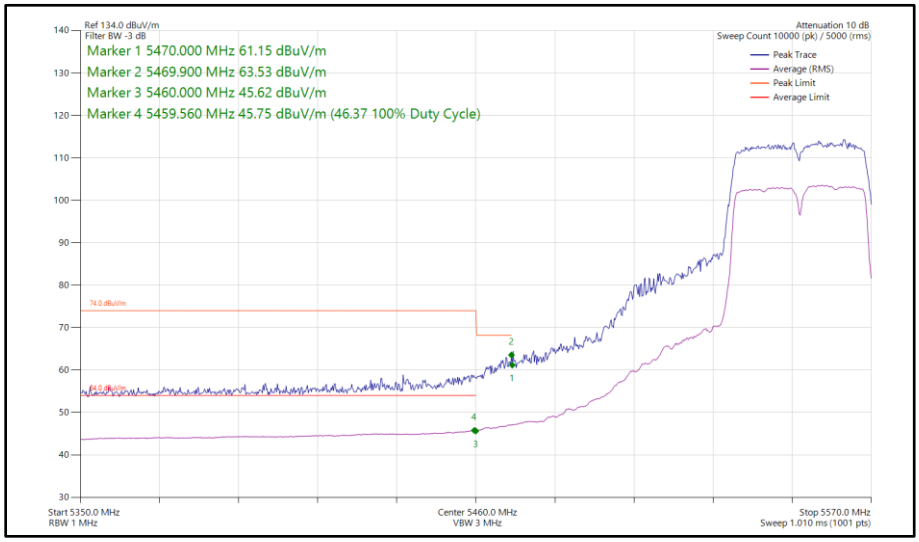

Figure 489 - 802.11n HT40, SISO, Core 1 - 5550 MHz
Band Edge Frequency 5470 MHz

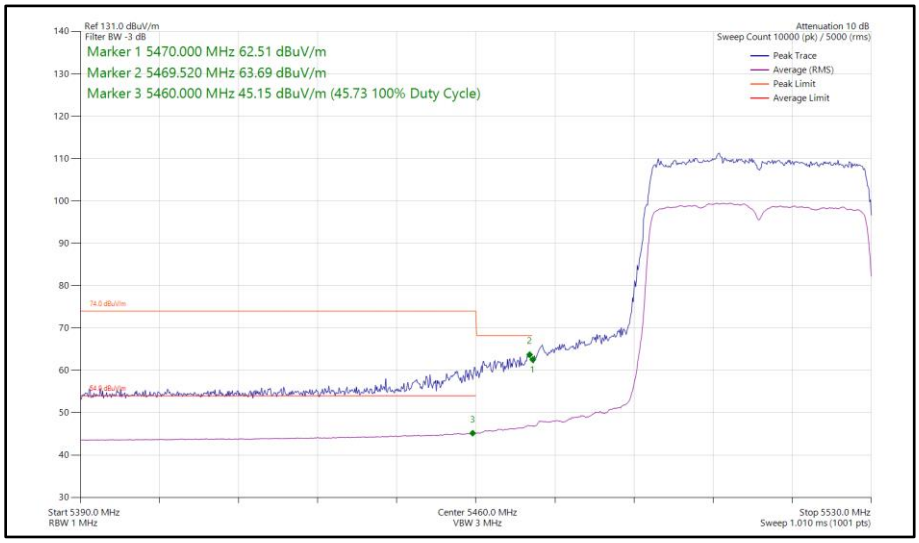

Figure 490 - 802.11ax HE40, SU, SISO, Core 1 - 5510 MHz
Band Edge Frequency 5470 MHz

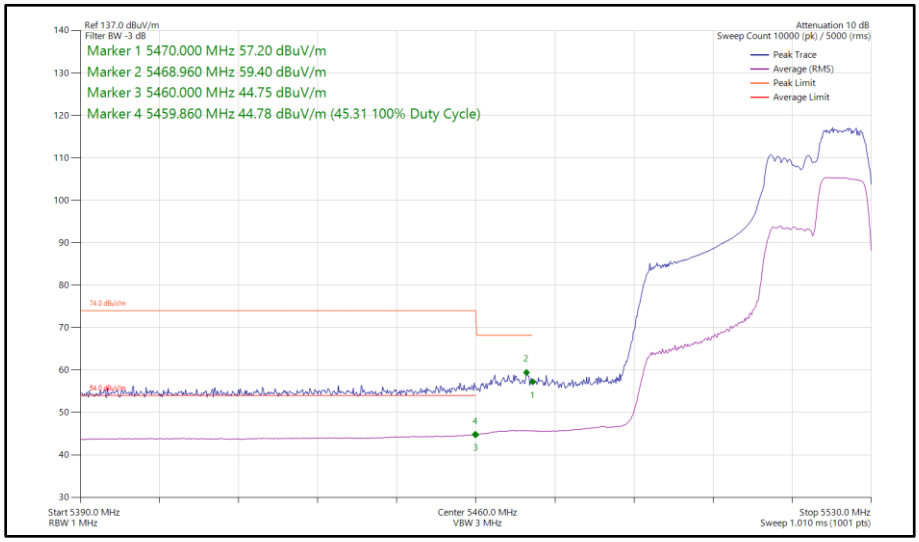

Figure 491 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

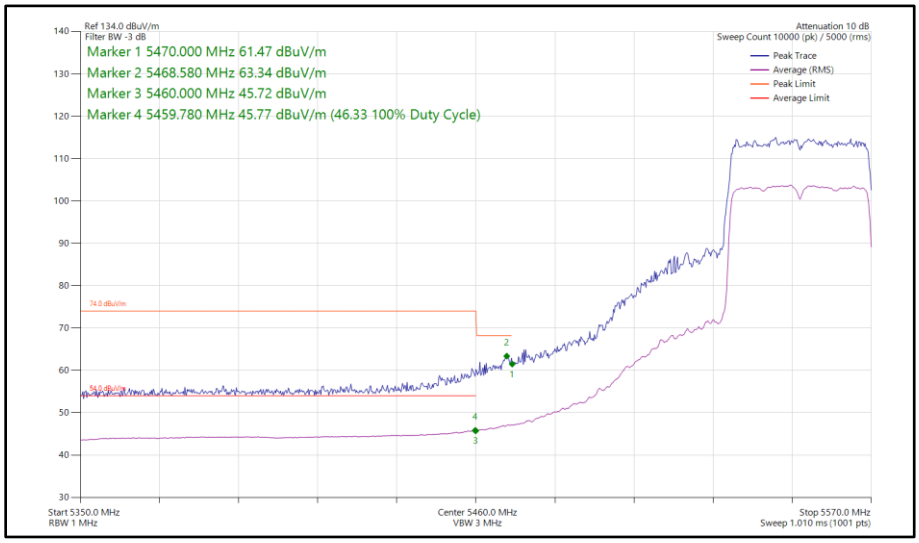

Figure 492 - 802.11ax HE40, SU, SISO, Core 1 - 5550 MHz Band Edge Frequency 5470 MHz

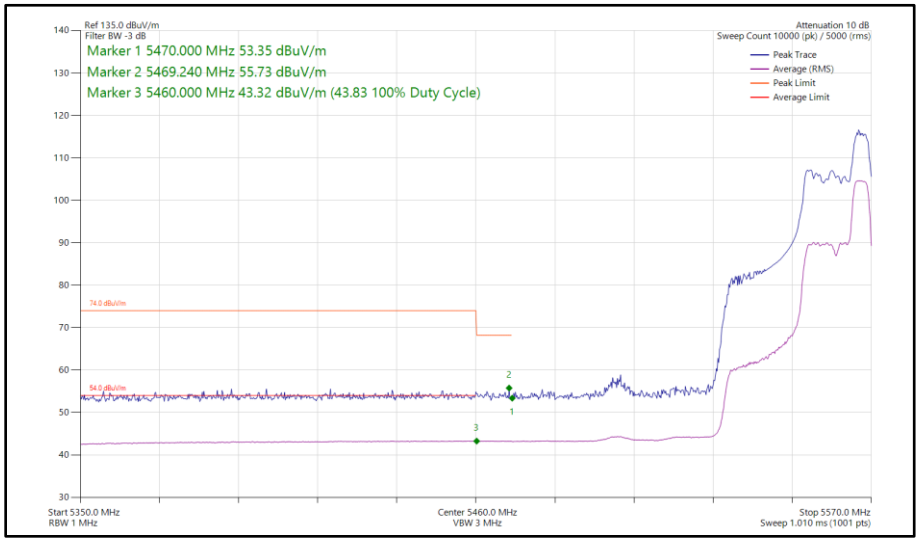

Figure 493 - 802.11ax HE40, RU 52-44, SISO, Core 1 - 5550 MHz Band Edge Frequency 5470 MHz

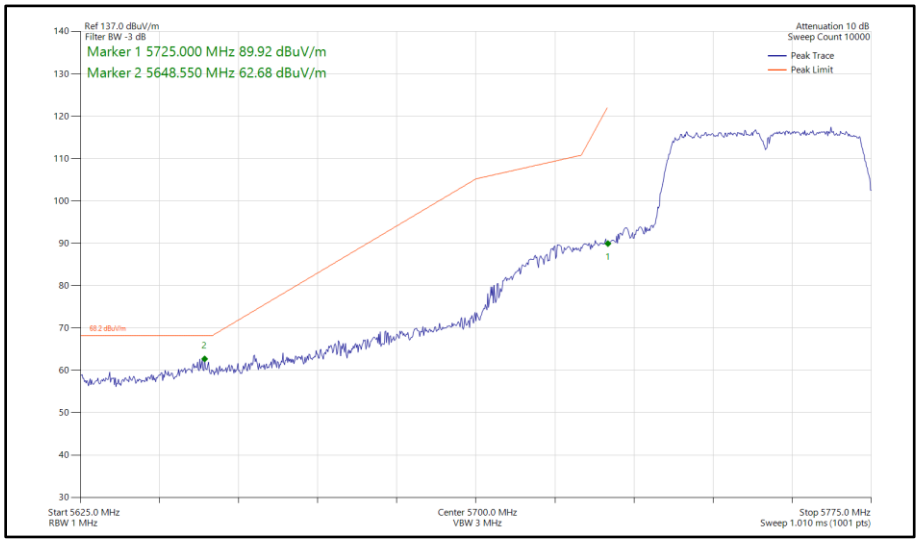

Figure 494 - 802.11n HT40, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

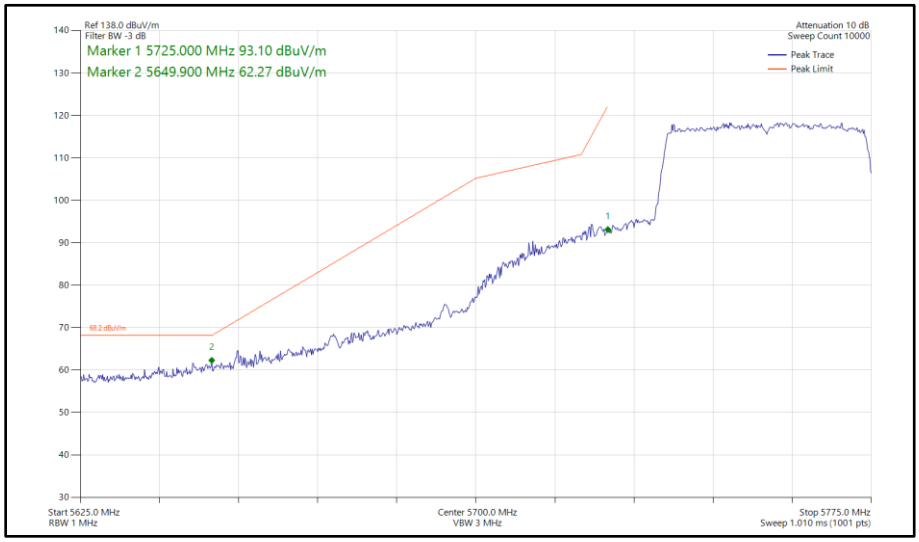

Figure 495 - 802.11ax HE40, SU, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

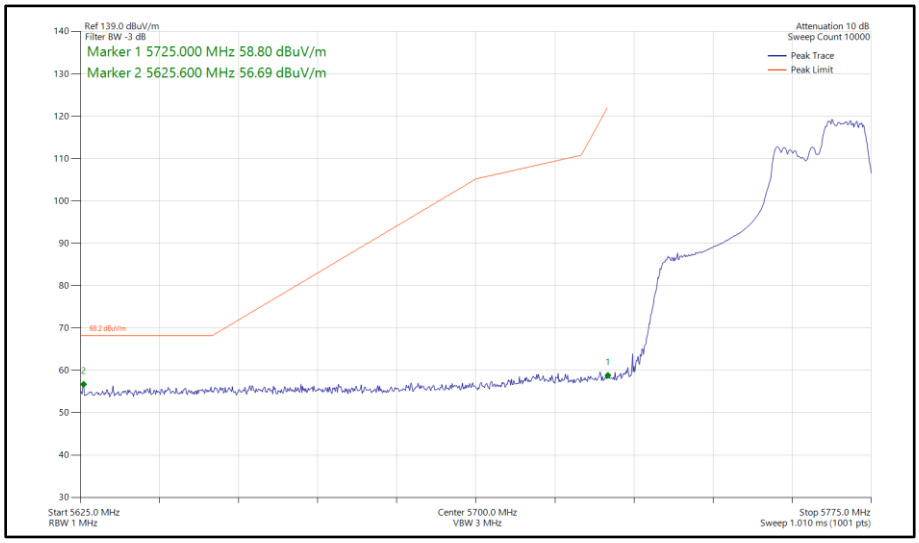

Figure 496 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

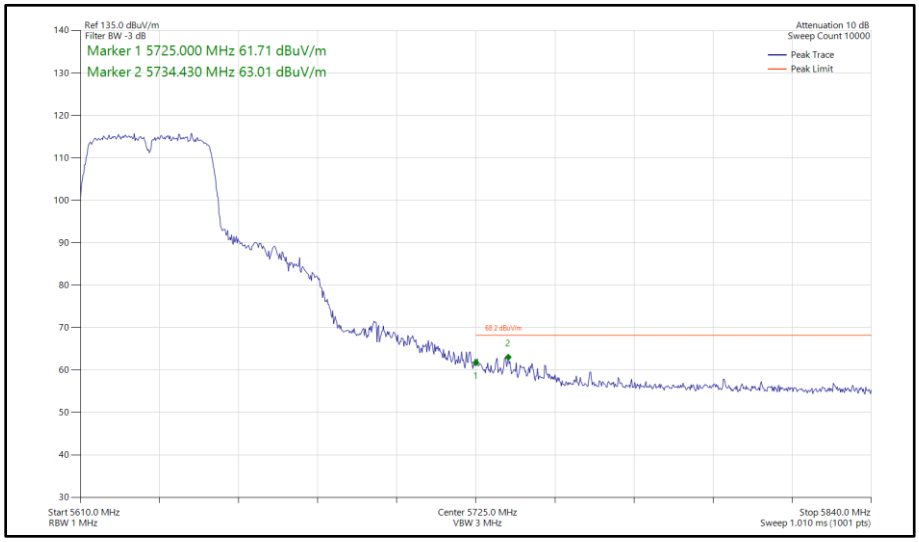

Figure 497 - 802.11n HT40, SISO, Core 1 - 5630 MHz
Band Edge Frequency 5725 MHz

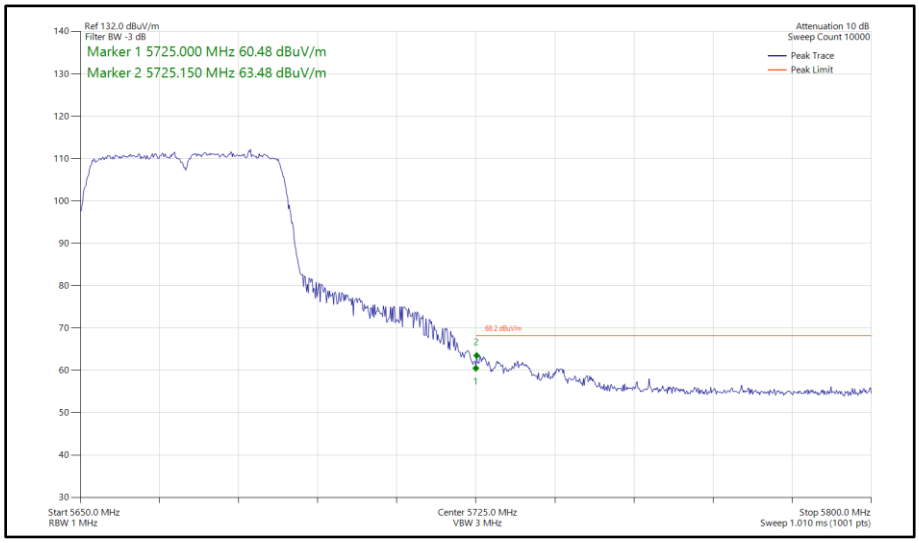

Figure 498 - 802.11n HT40, SISO, Core 1 - 5670 MHz
Band Edge Frequency 5725 MHz

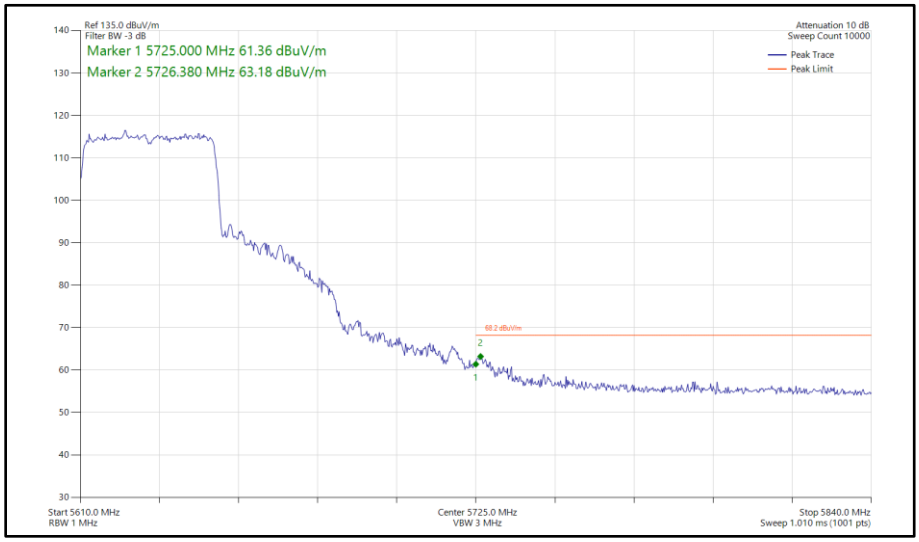

Figure 499 - 802.11ax HE40, SU, SISO, Core 1 - 5630 MHz Band Edge Frequency 5725 MHz

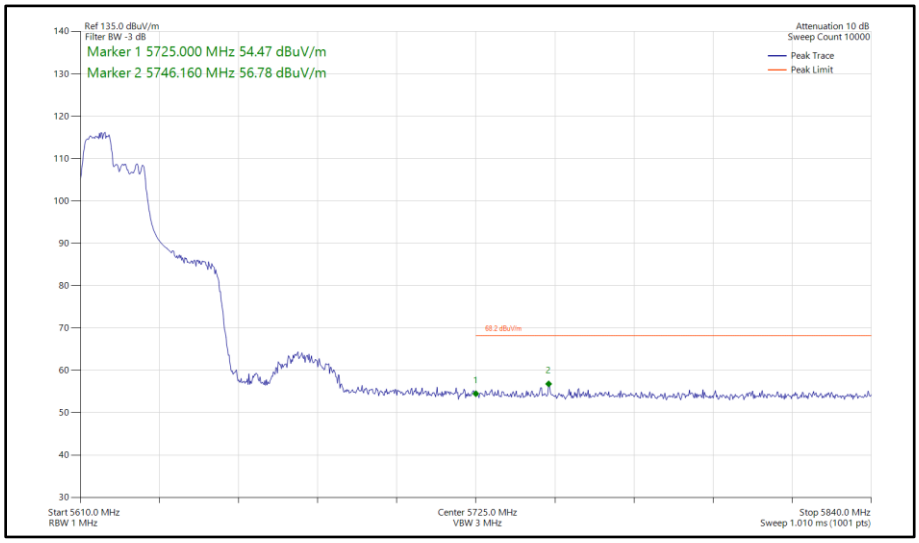

Figure 500 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5630 MHz Band Edge Frequency 5725 MHz

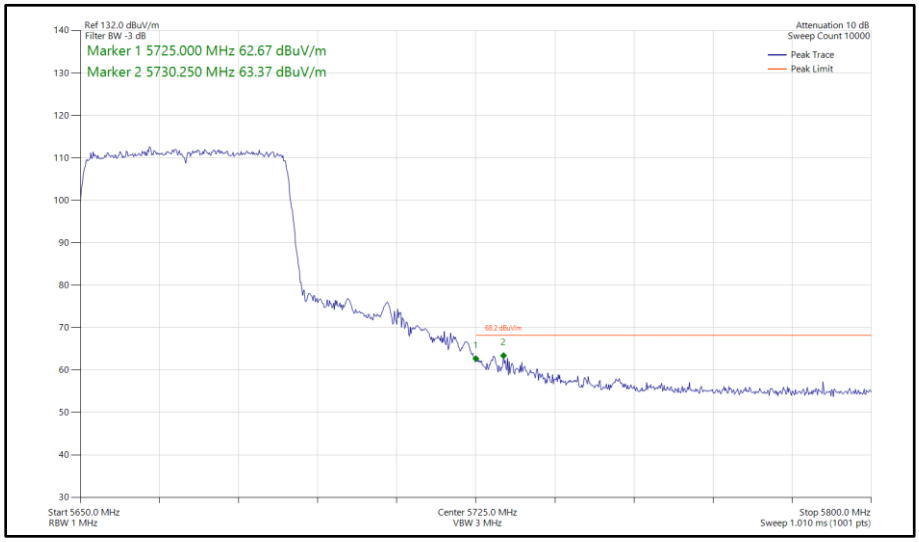

Figure 501 - 802.11ax HE40, SU, SISO, Core 1 - 5670 MHz
Band Edge Frequency 5725 MHz

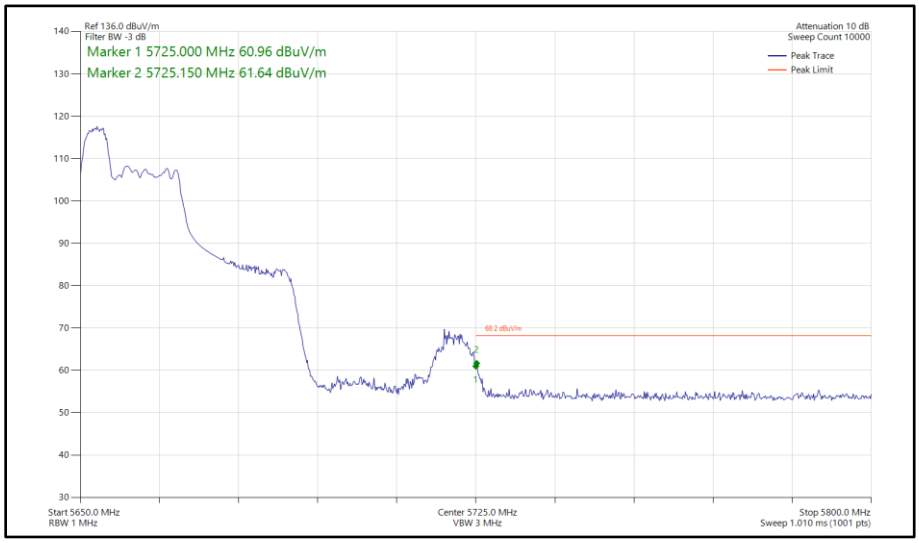

Figure 502 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 5670 MHz
Band Edge Frequency 5725 MHz

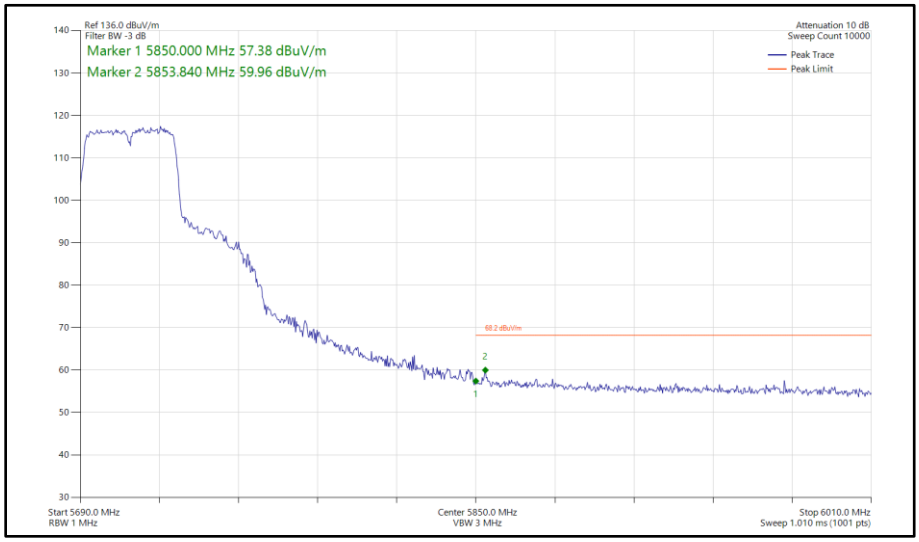

Figure 503 - 802.11n HT40, SISO, Core 1 - 5710 MHz
Band Edge Frequency 5850 MHz

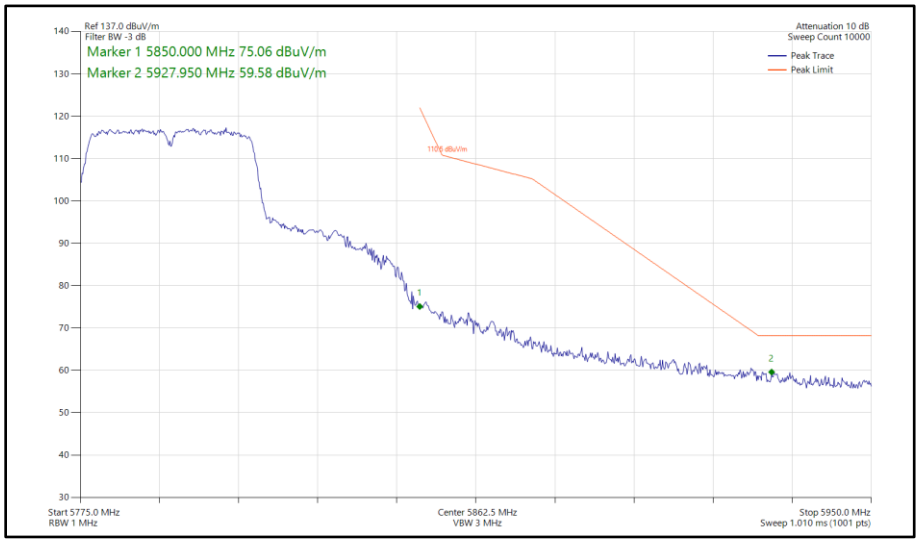

Figure 504 - 802.11n HT40, SISO, Core 1 - 5795 MHz
Band Edge Frequency 5850 MHz