TUV SUD Limited Digitally signed by TUV SUD Limited Date: 2024.10.16 15:06:05 +01'00'

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 4x1	-	-	5500	5470	59.52
802.11ac VHT20	MCS 2x1	-	-	5745	5725	57.17
802.11ac VHT20	MCS 2x1	-	-	5700	5725	57.80
802.11ac VHT20	MCS 7x1	-	-	5825	5850	58.24

Table 533 - TxBF Authorised Band Edge Results

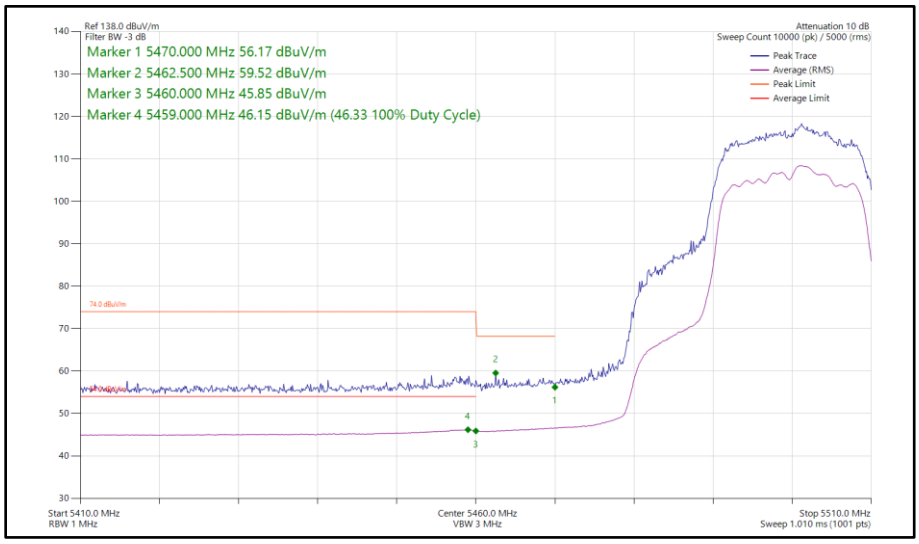

Figure 316 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

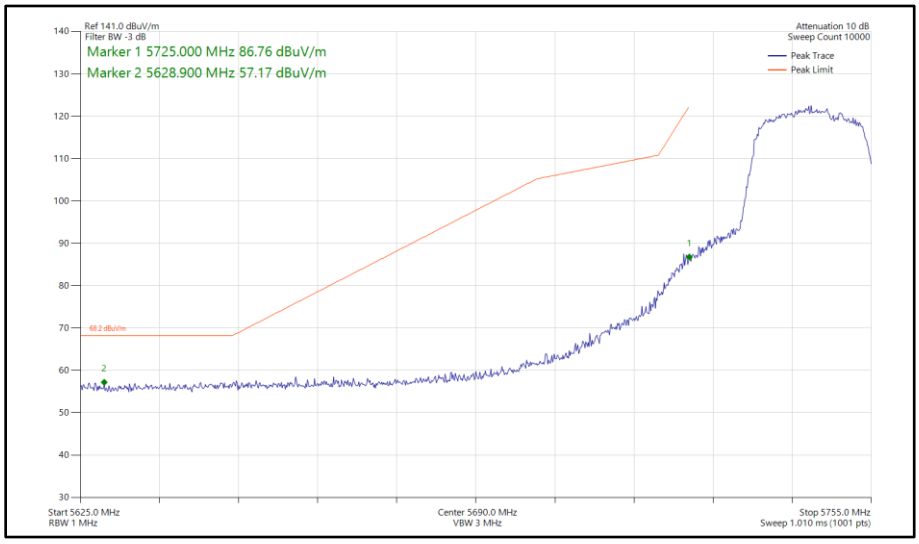

Figure 317 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

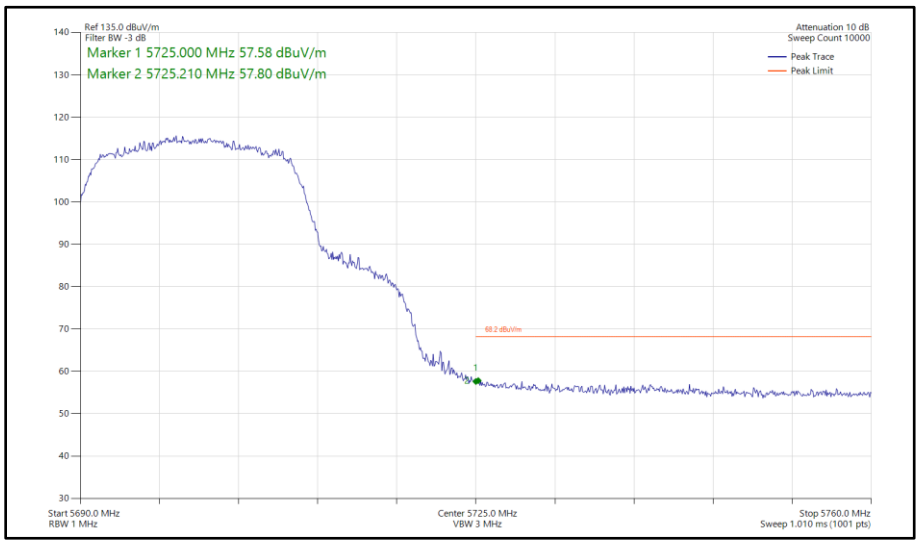

Figure 318 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

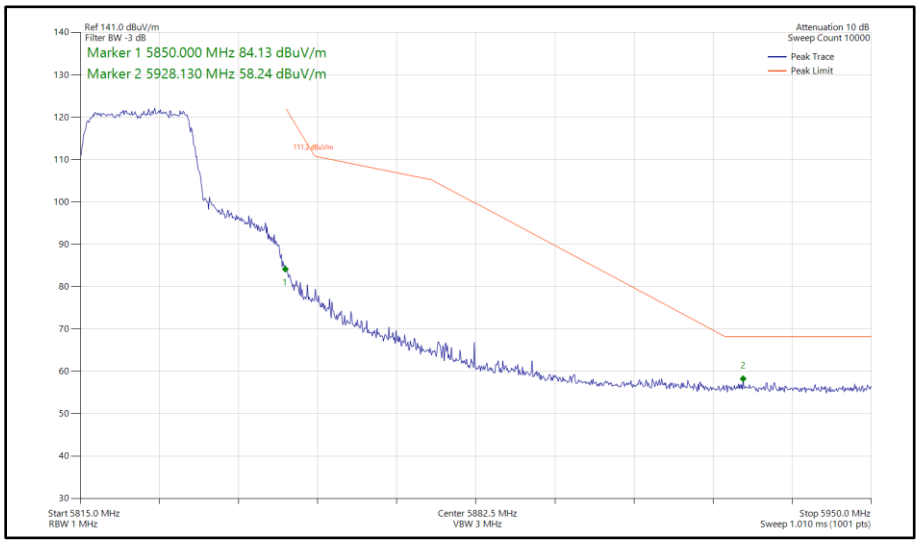

Figure 319 - 802.11ac VHT20, TxBF, Core 0 - Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

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 4	-	-	5510	5470	59.93
802.11ax HE40	MCS 11x1	SU	-	5510	5470	61.49
802.11ax HE40	MCS 11x1	106	56	5510	5470	59.42
802.11n HT40	MCS 7	-	-	5755	5725	61.14
802.11ax HE40	MCS 11x1	SU	-	5755	5725	62.02
802.11ax HE40	MCS 11x1	26	0	5755	5725	57.66
802.11n HT40	MCS 2	-	-	5670	5725	61.78
802.11ax HE40	MCS 11x1	SU	-	5670	5725	60.36
802.11ax HE40	MCS 11x1	52	37	5670	5725	61.20
802.11n HT40	MCS 7	-	-	5795	5850	59.59
802.11ax HE40	MCS 11x1	SU	-	5795	5850	59.06
802.11ax HE40	MCS 11x1	106	56	5795	5850	57.38

Table 534 - SISO Authorised Band Edge Results

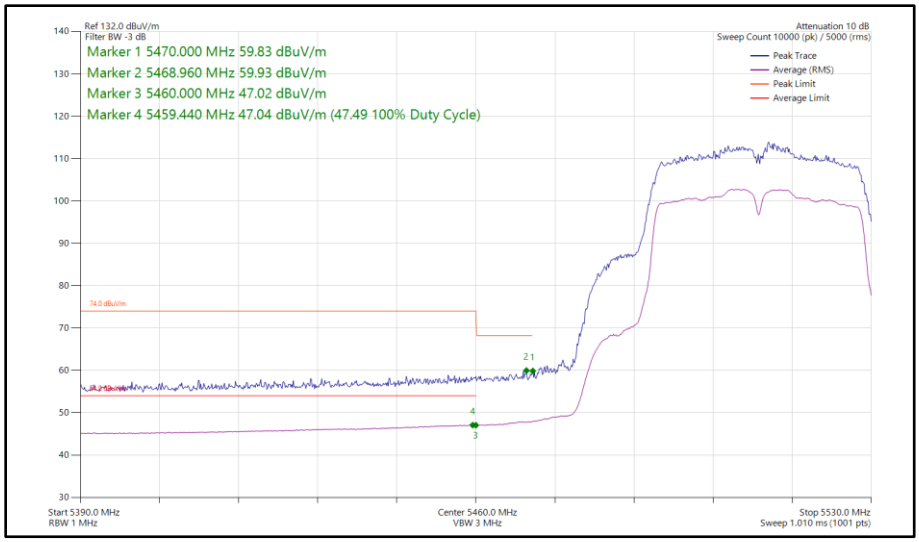

Figure 320 - 802.11n HT40, SISO, Core 0 - 5510 MHz
Band Edge Frequency 5470 MHz

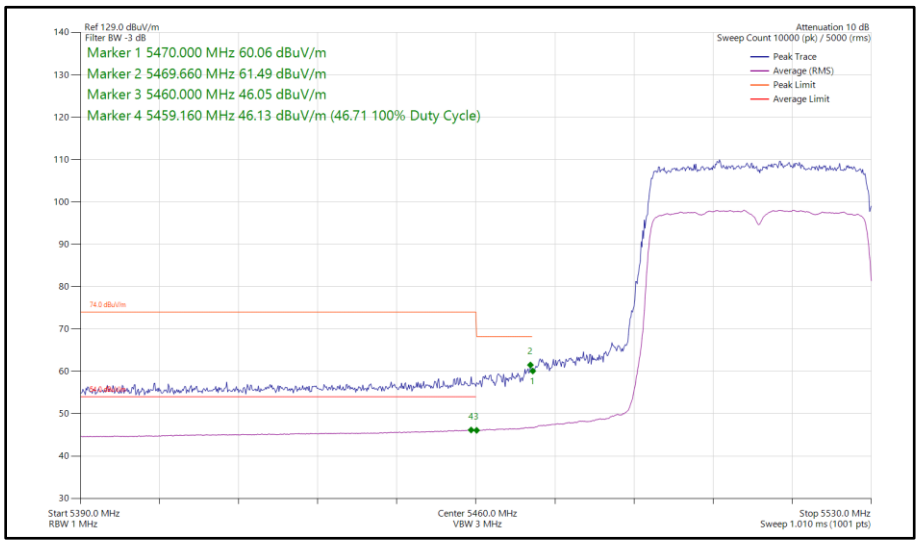

Figure 321 - 802.11ax HE40, SU, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

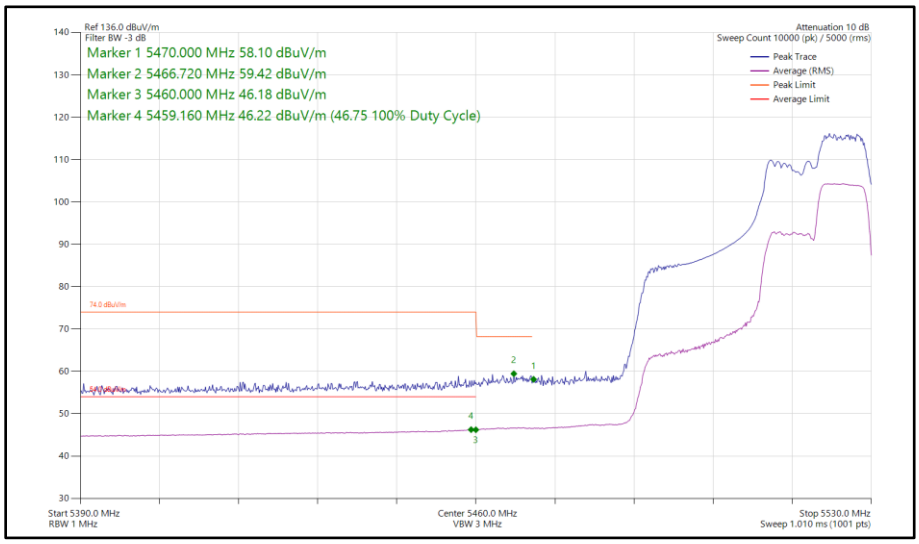

Figure 322 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

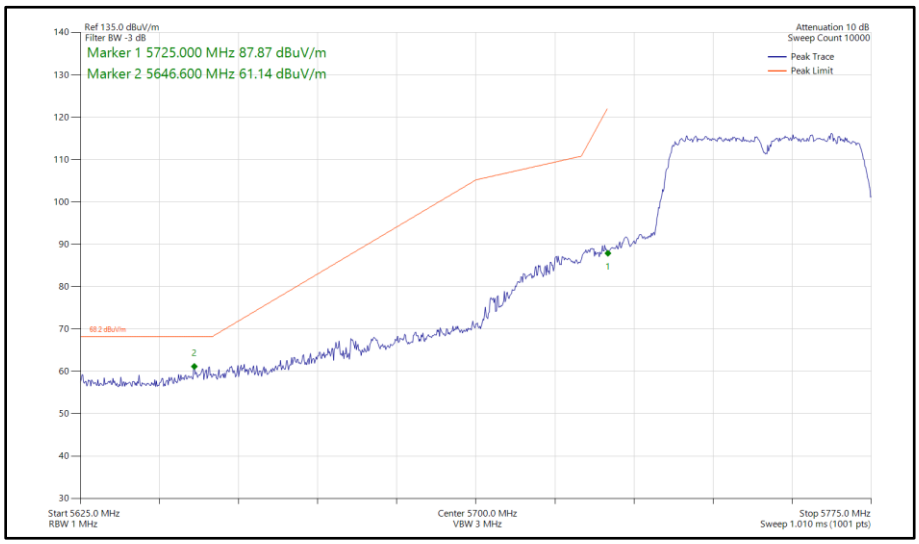

Figure 323 - 802.11n HT40, SISO, Core 0 - 5755 MHz
Band Edge Frequency 5725 MHz

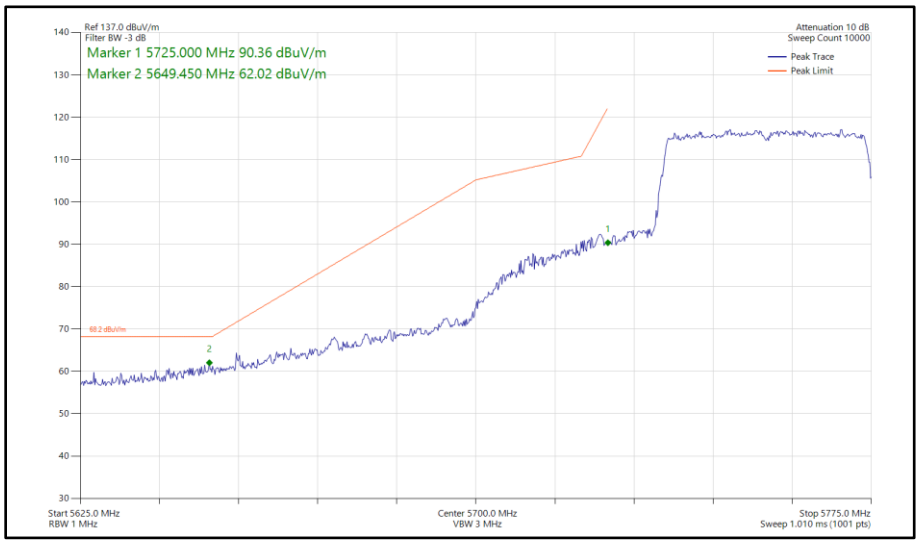

Figure 324 - 802.11ax HE40, SU, SISO, Core 0 - 5755 MHz
Band Edge Frequency 5725 MHz

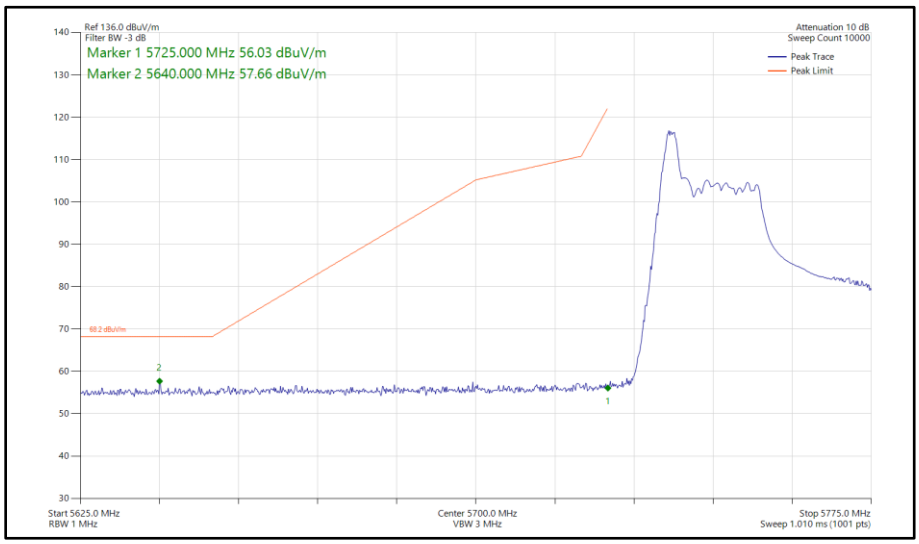

Figure 325 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 5755 MHz Band Edge Frequency 5725 MHz

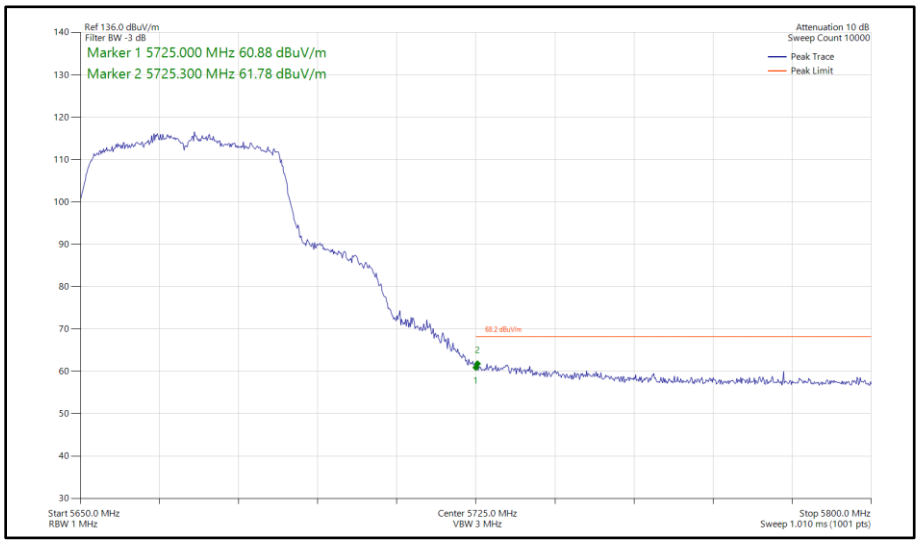

Figure 326 - 802.11n HT40, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

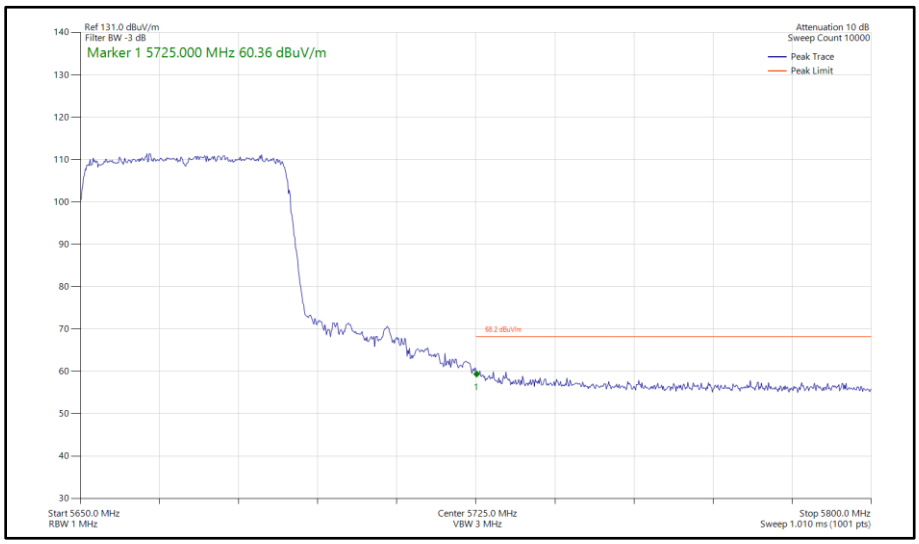

Figure 327 - 802.11ax HE40, SU, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

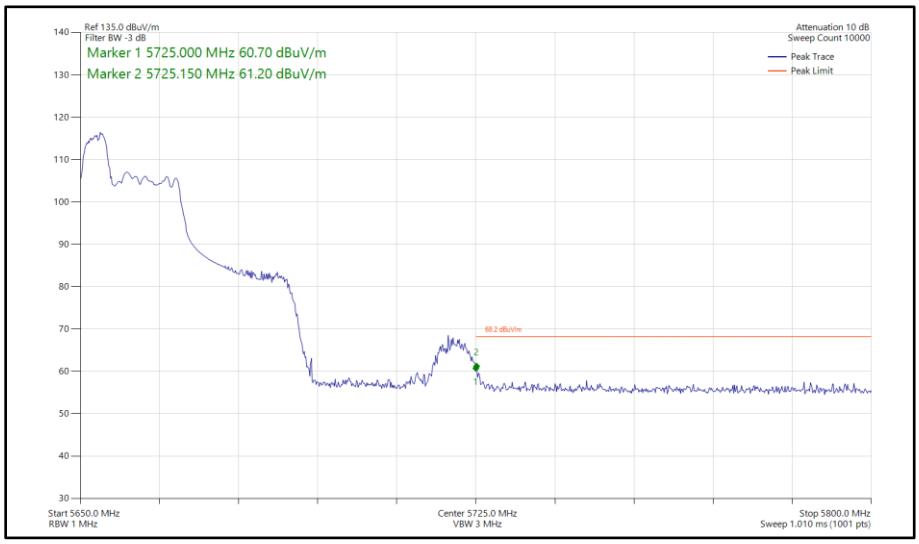

Figure 328 - 802.11ax HE40, RU 52-37, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

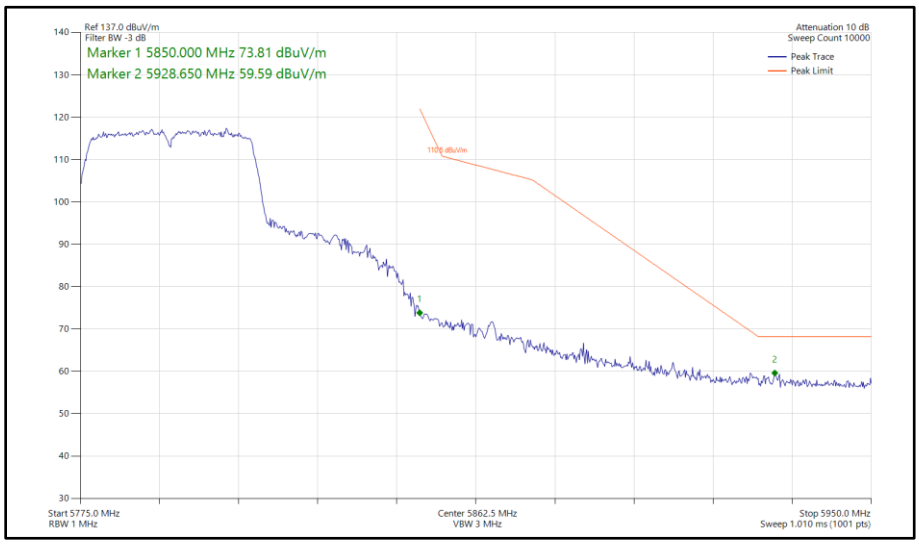

Figure 329 - 802.11n HT40, SISO, Core 0 - 5795 MHz
Band Edge Frequency 5850 MHz

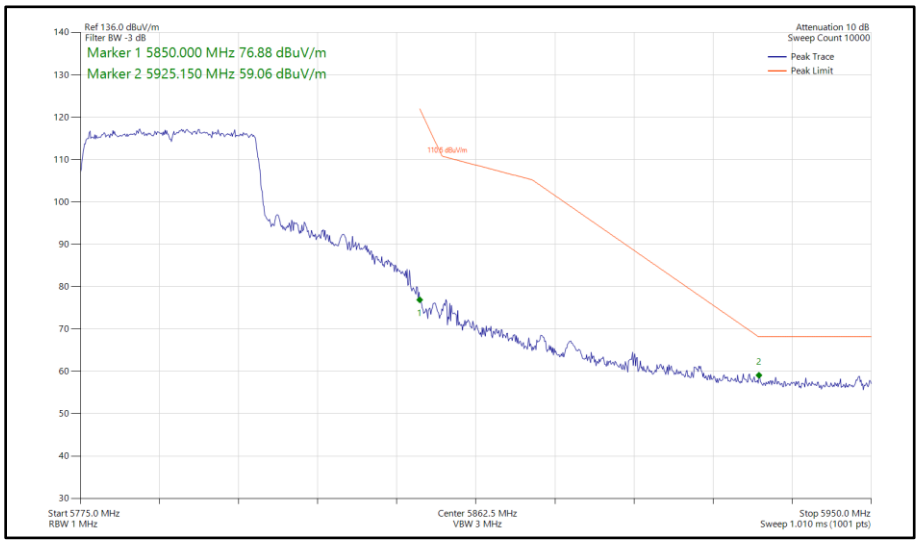

Figure 330 - 802.11ax HE40, SU, SISO, Core 0 - 5795 MHz
Band Edge Frequency 5850 MHz

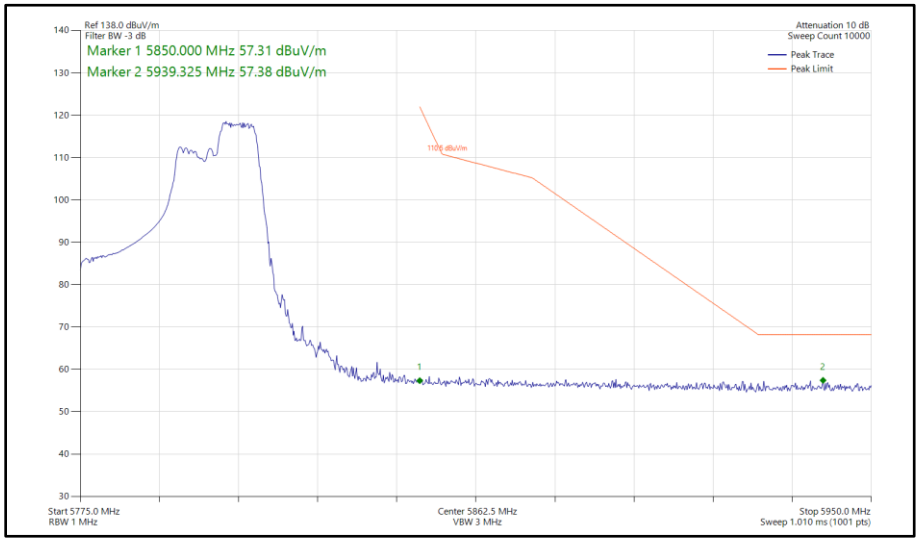

Figure 331 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5795 MHz Band Edge Frequency 5850 MHz

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 7	-	-	5510	5470	62.19
802.11ax HE40	MCS 11x1	SU	-	5510	5470	61.73
802.11ax HE40	MCS 11x1	52	44	5510	5470	61.06
802.11n HT40	MCS 7	-	-	5755	5725	62.74
802.11ax HE40	MCS 11x1	SU	-	5755	5725	63.11
802.11ax HE40	MCS 11x1	106	53	5755	5725	57.41
802.11n HT40	MCS 2	-	-	5670	5725	62.52
802.11ax HE40	MCS 11x1	SU	-	5670	5725	61.91
802.11ax HE40	MCS 11x1	52	37	5670	5725	61.81
802.11n HT40	MCS 7	-	-	5795	5850	59.05
802.11ax HE40	MCS 11x1	SU	-	5795	5850	58.98
802.11ax HE40	MCS 11x1	106	53	5795	5850	56.89

Table 535 - SISO Authorised Band Edge Results

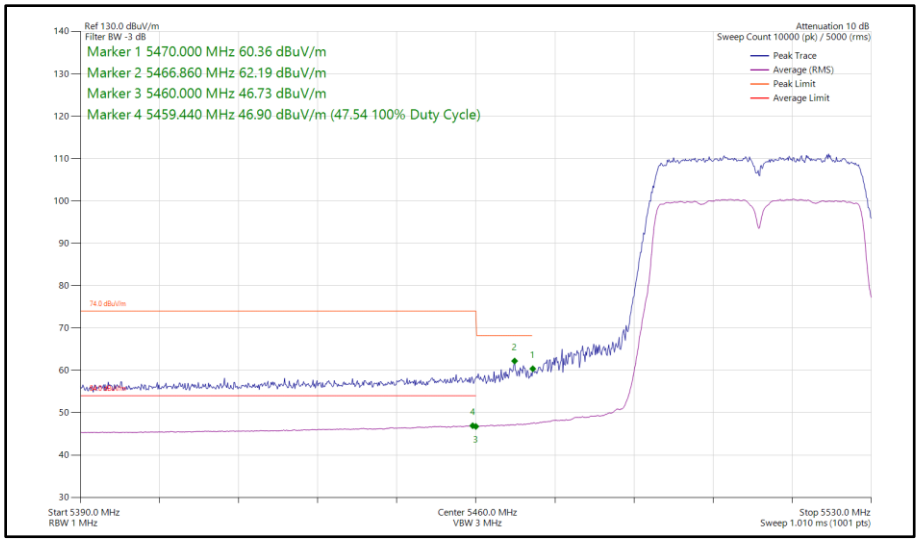

Figure 332 - 802.11n HT40, SISO, Core 1 - 5510 MHz
Band Edge Frequency 5470 MHz

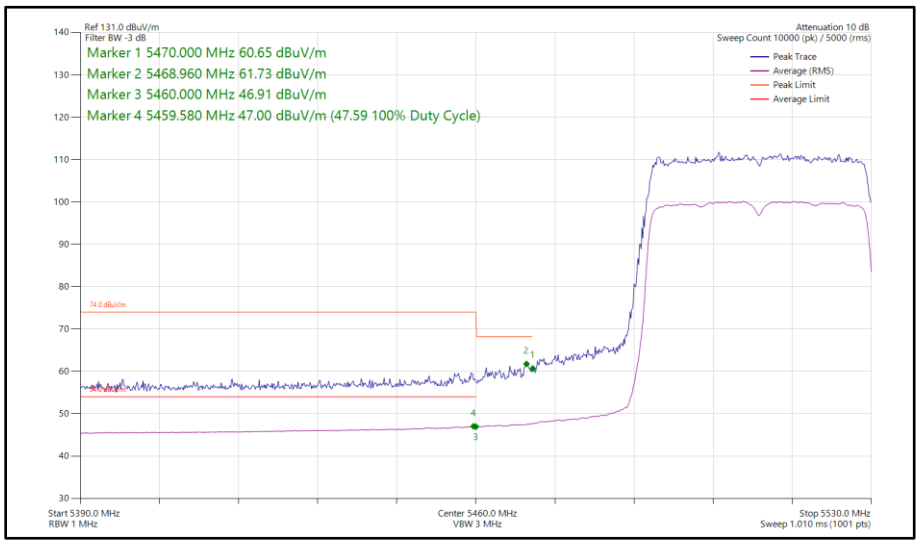

Figure 333 - 802.11ax HE40, SU, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

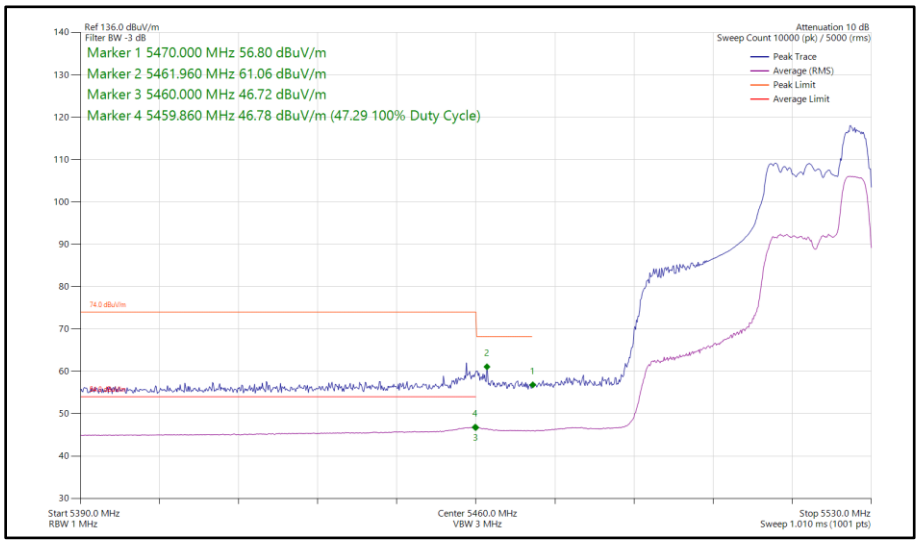

Figure 334 - 802.11ax HE40, RU 52-44, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

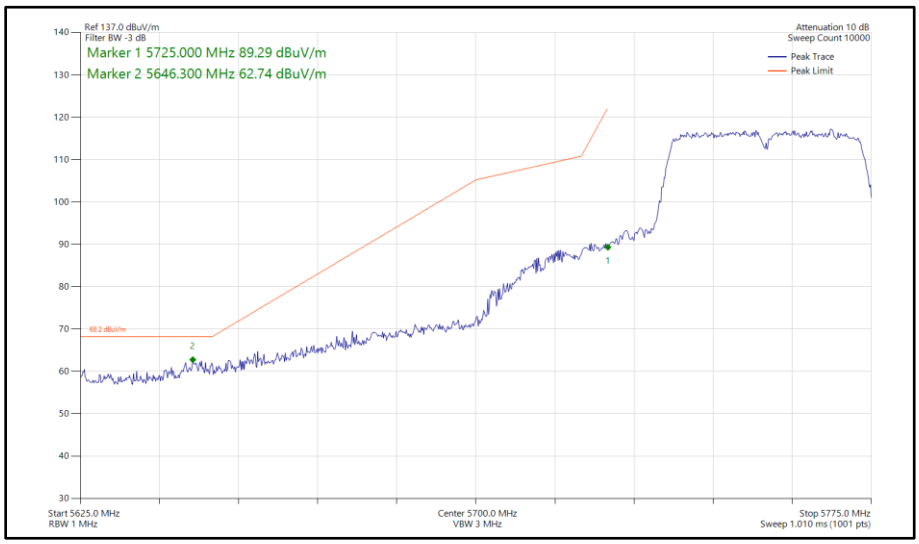

Figure 335 - 802.11n HT40, SISO, Core 1 - 5755 MHz
Band Edge Frequency 5725 MHz

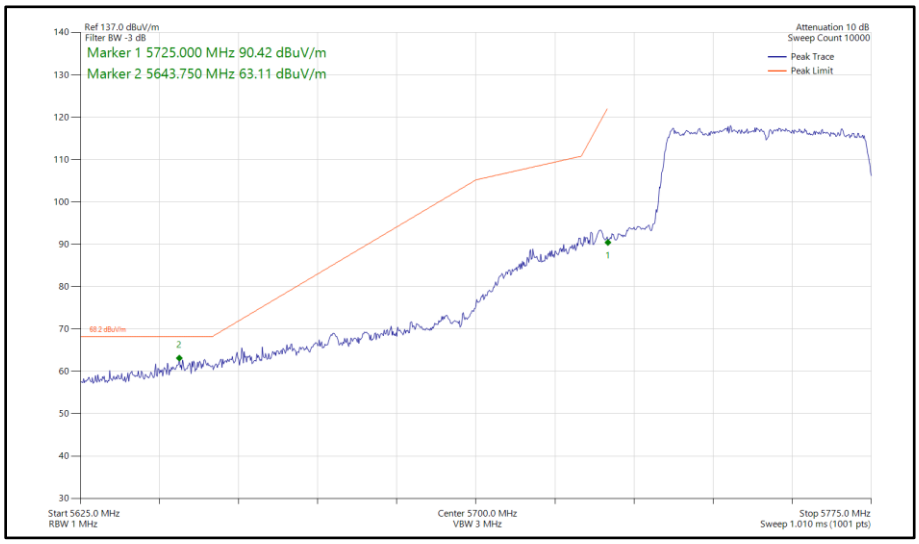

Figure 336 - 802.11ax HE40, SU, SISO, Core 1 - 5755 MHz
Band Edge Frequency 5725 MHz

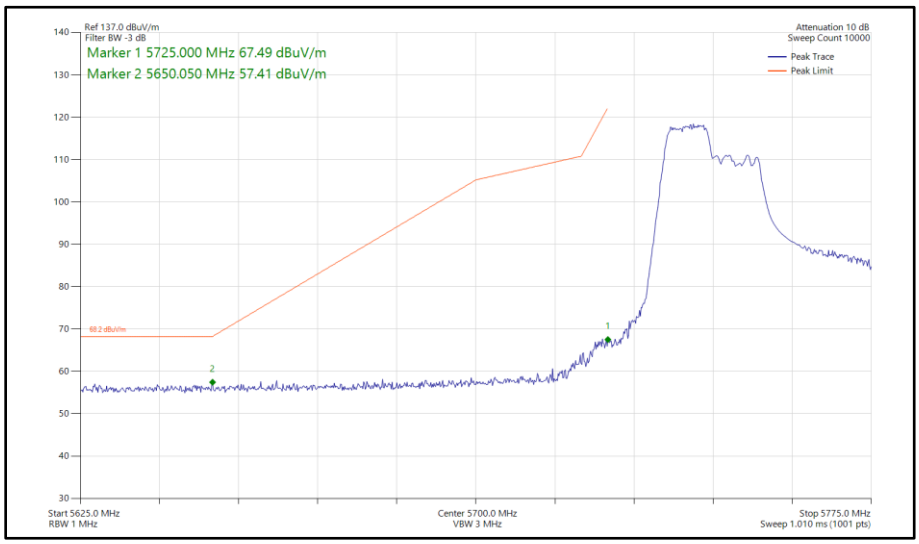

Figure 337 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

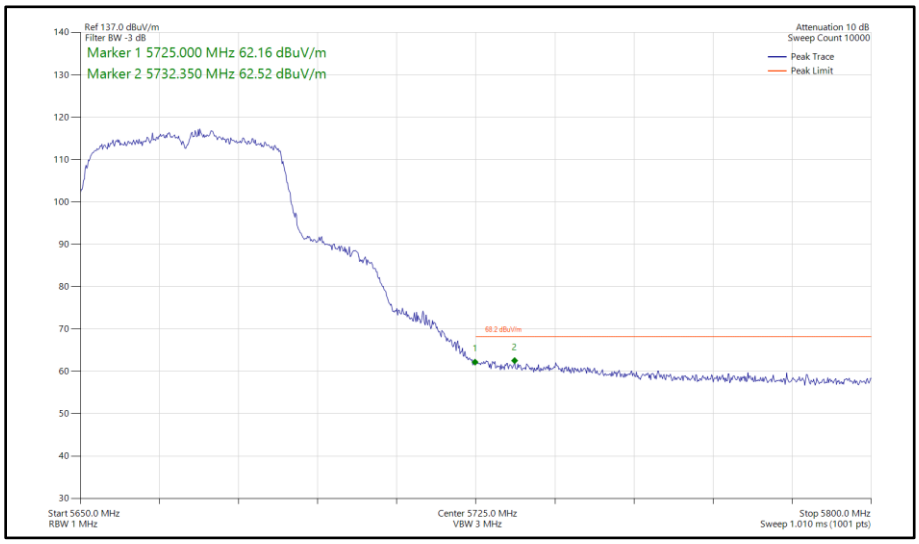

Figure 338 - 802.11n HT40, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

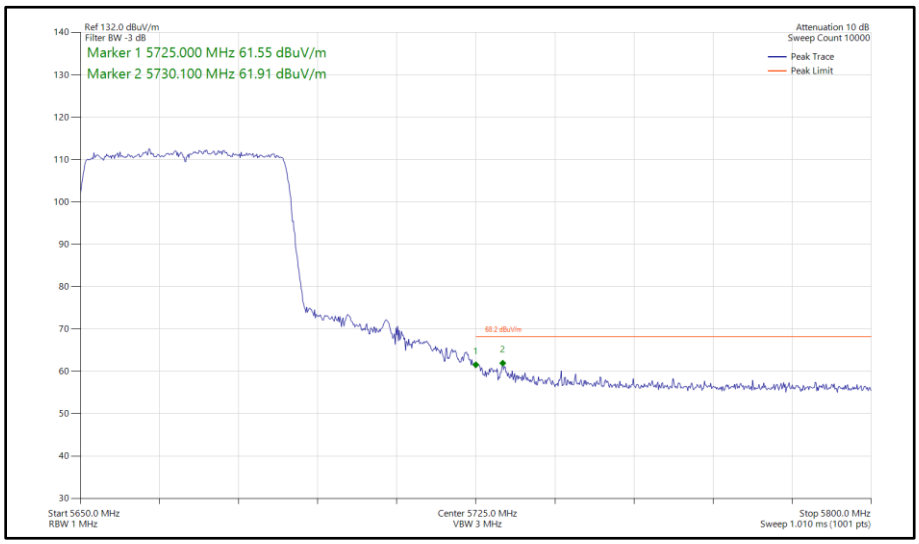

Figure 339 - 802.11ax HE40, SU, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

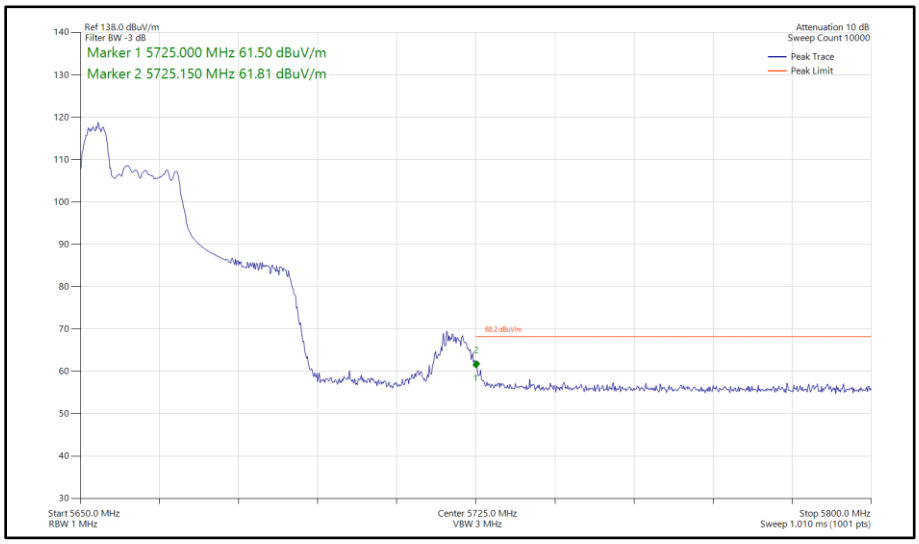

Figure 340 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

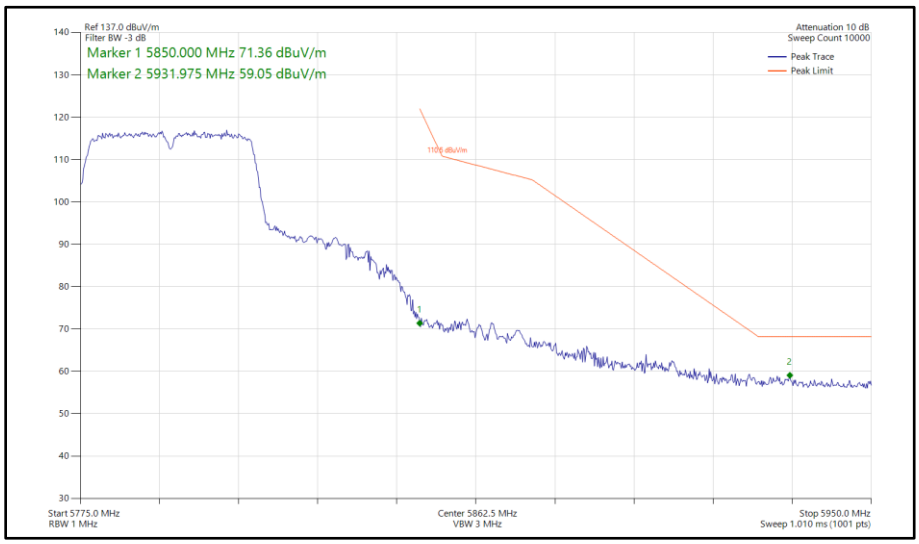

Figure 341 - 802.11n HT40, SISO, Core 1 - 5795 MHz
Band Edge Frequency 5850 MHz

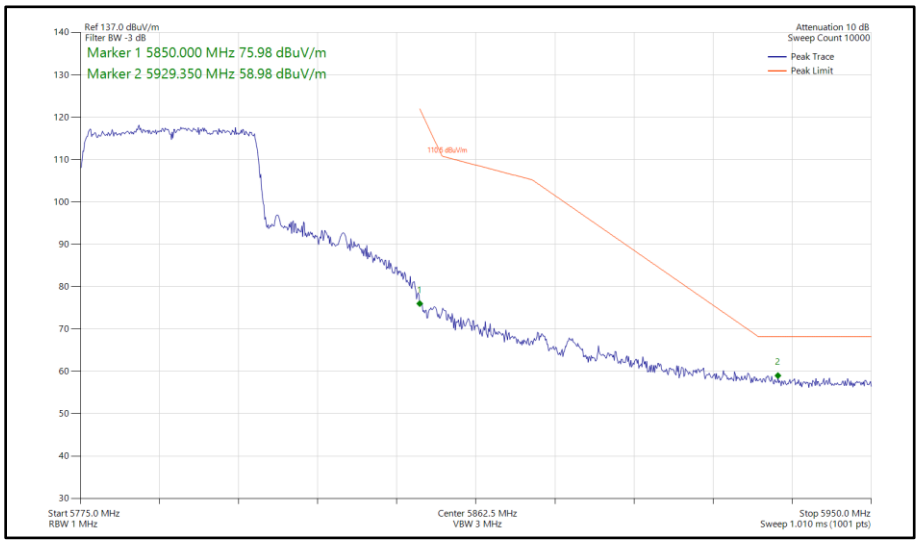

Figure 342 - 802.11ax HE40, SU, SISO, Core 1 - 5795 MHz
Band Edge Frequency 5850 MHz

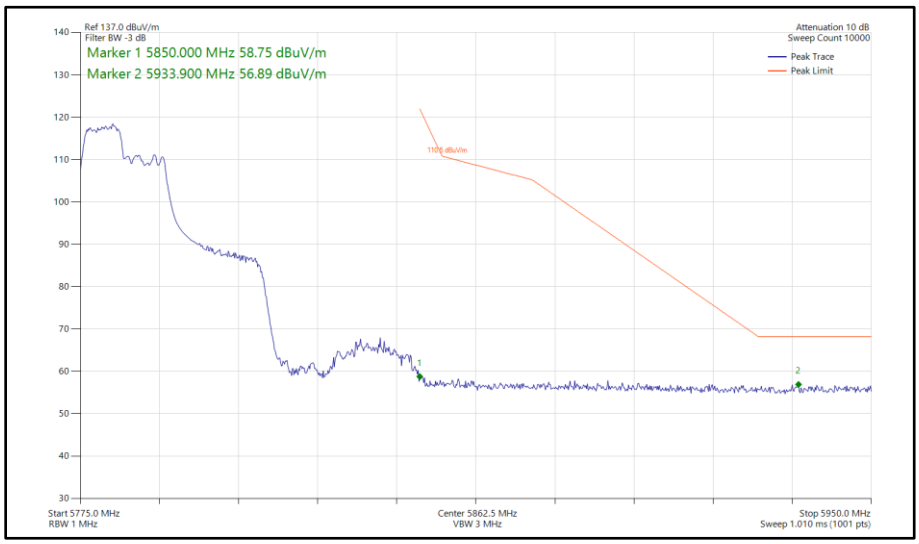

Figure 343 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0 - Core 1 (CDD)

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	62.61
802.11ax HE40	MCS 11x1	SU	-	5510	5470	61.02
802.11ax HE40	MCS 11x1	106	56	5510	5470	60.77
802.11n HT40	MCS 4	-	-	5755	5725	62.46
802.11ax HE40	MCS 4x1	SU	-	5755	5725	62.08
802.11ax HE40	MCS 11x1	106	56	5755	5725	58.84
802.11n HT40	MCS 2	-	-	5670	5725	63.03
802.11ax HE40	MCS 2x1	SU	-	5670	5725	62.74
802.11ax HE40	MCS 11x1	106	56	5670	5725	58.86
802.11n HT40	MCS 7	-	-	5795	5850	62.74
802.11ax HE40	MCS 11x1	SU	-	5795	5850	62.20
802.11ax HE40	MCS 11x1	106	53	5795	5850	57.53

Table 536 - CDD Authorised Band Edge Results

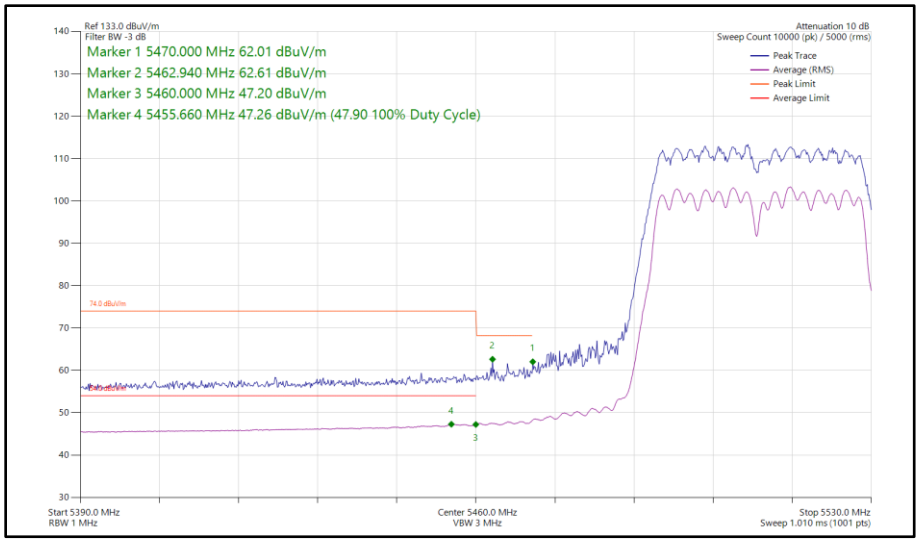

Figure 344 - 802.11n HT40, CDD, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

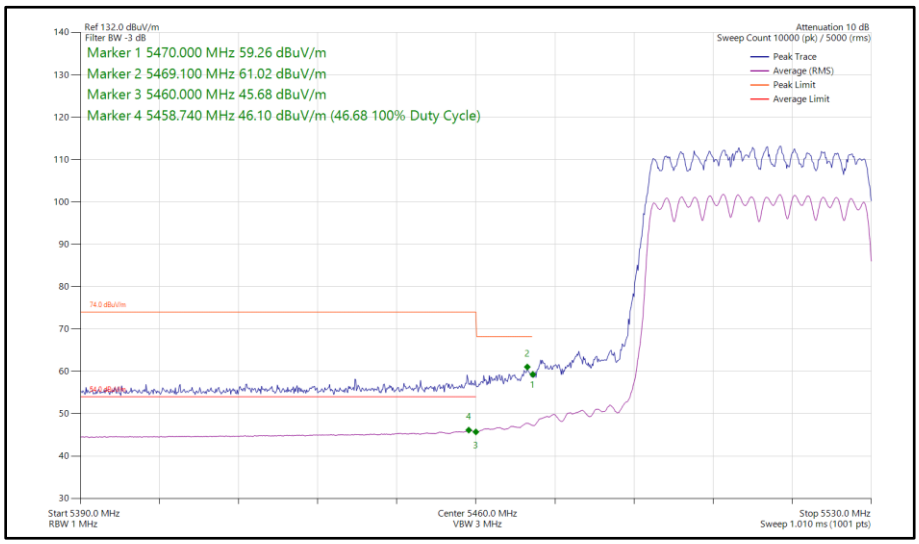

Figure 345 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

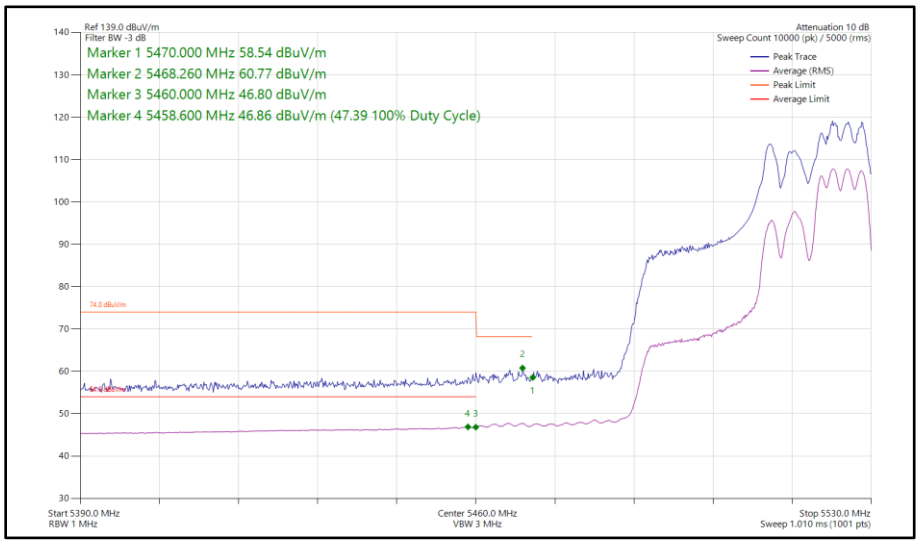

Figure 346 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

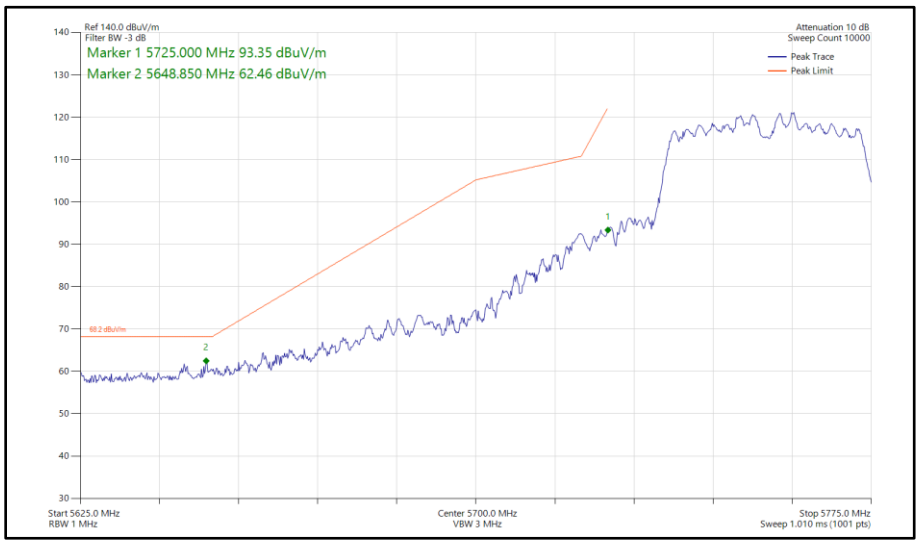

Figure 347 - 802.11n HT40, CDD, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

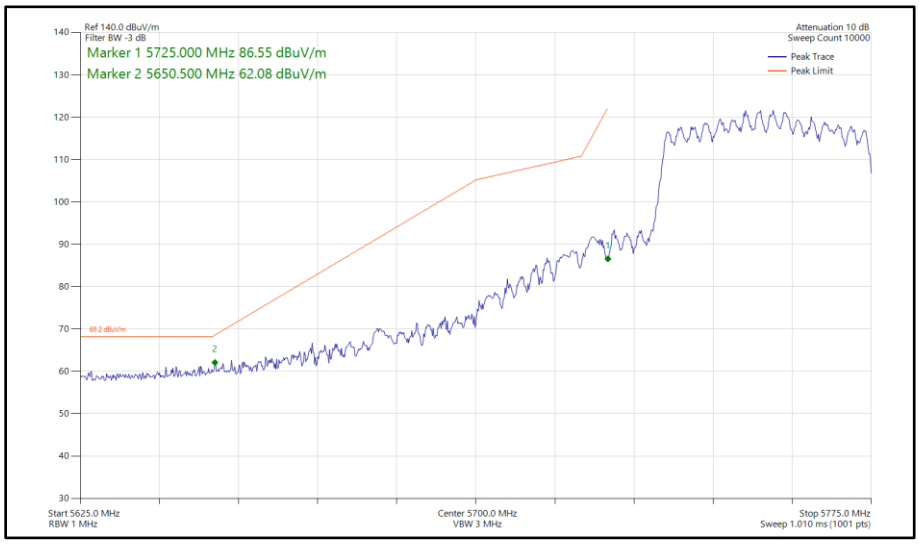

Figure 348 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

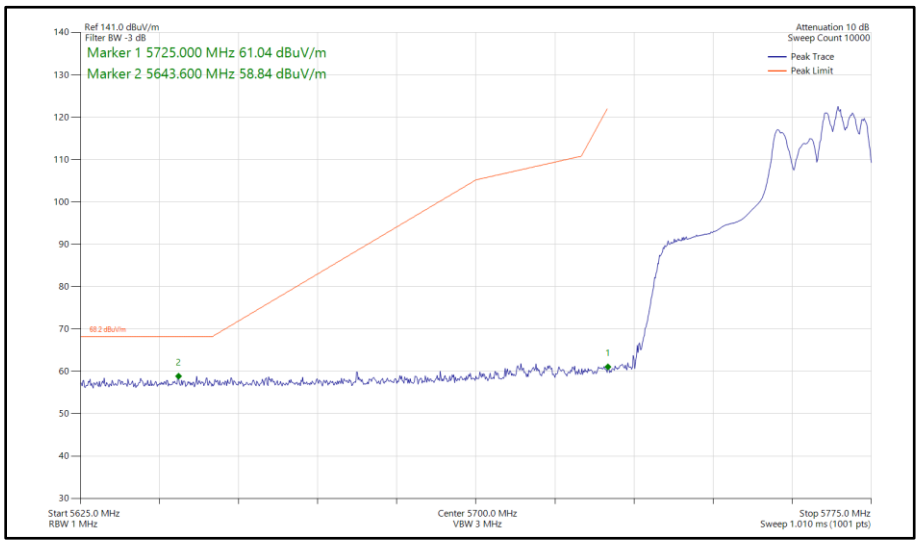

Figure 349 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

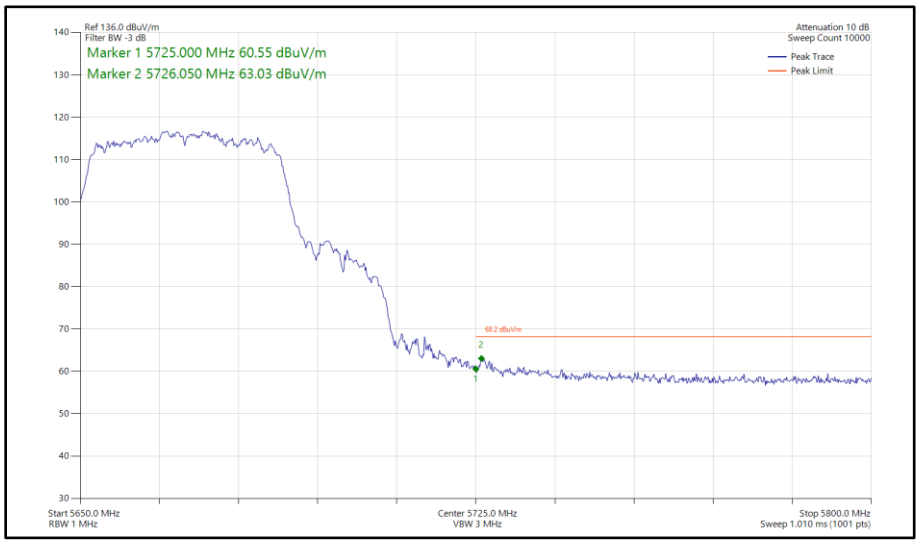

Figure 350 - 802.11n HT40, CDD, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

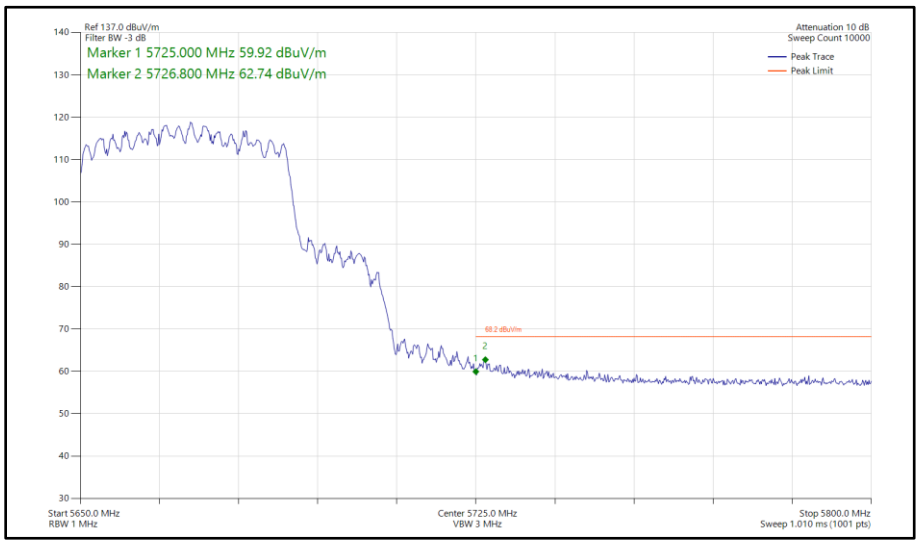

Figure 351 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

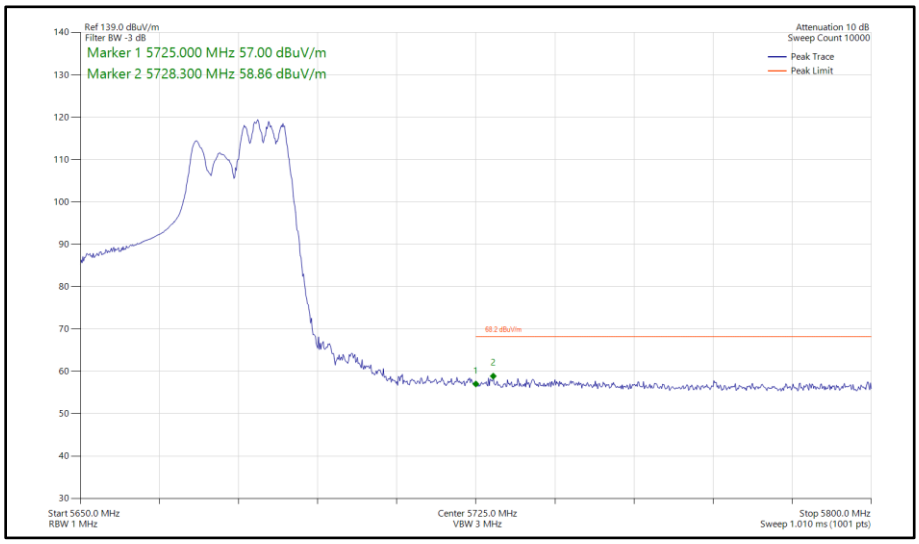

Figure 352 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

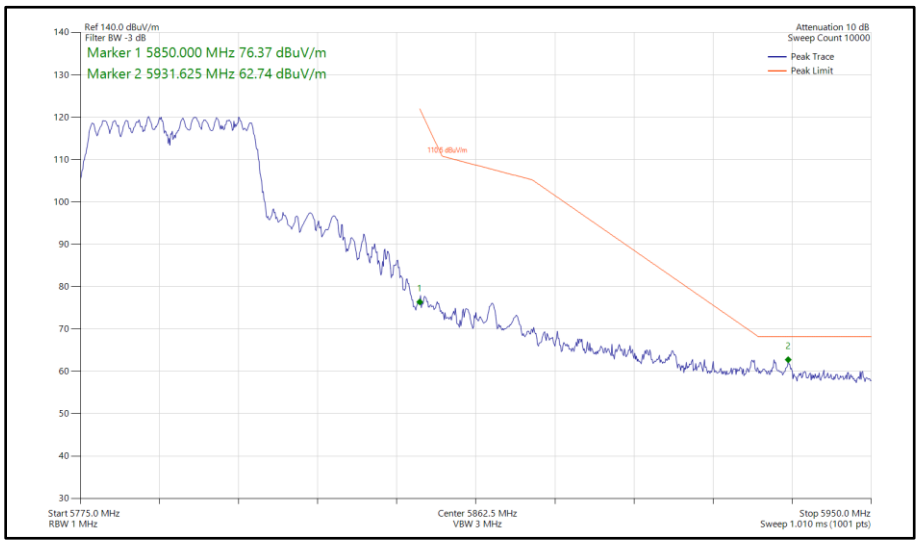

Figure 353 - 802.11n HT40, CDD, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

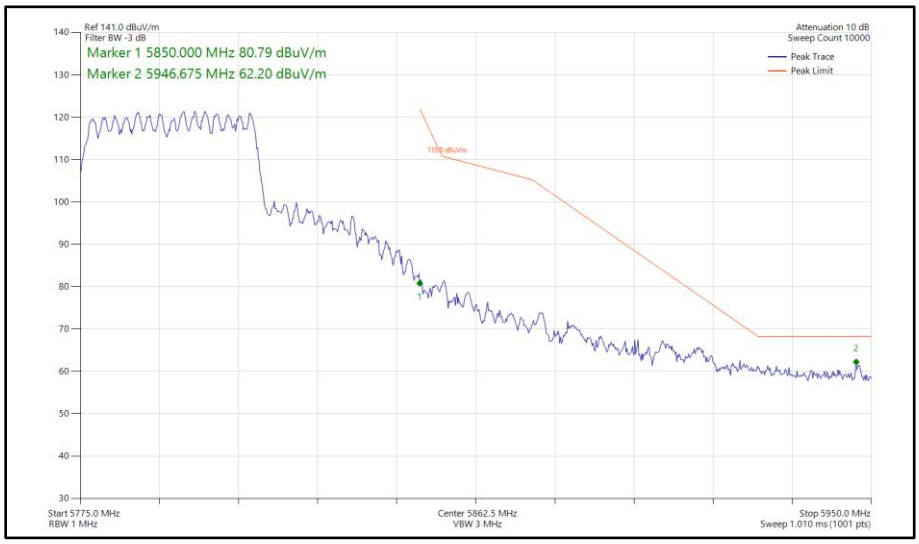

Figure 354 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

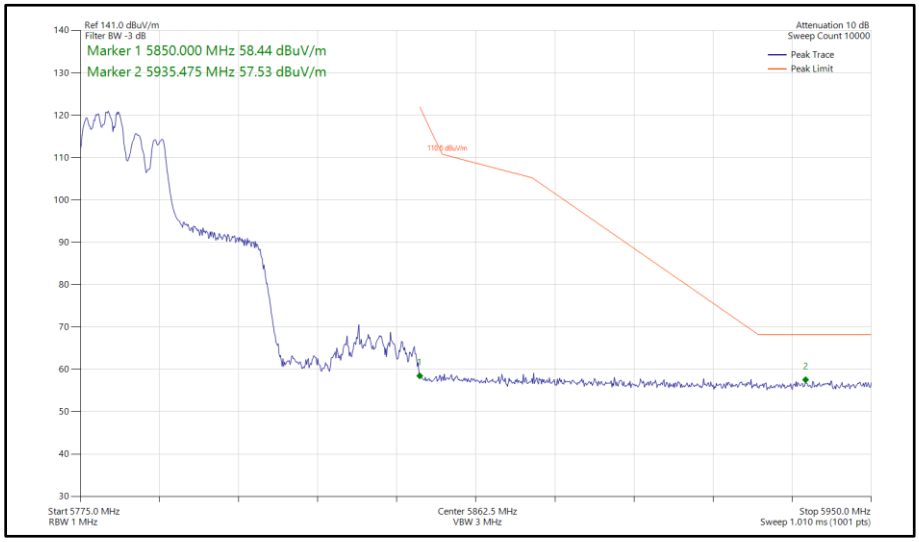

Figure 355 - 802.11ax HE40, RU 106-53, CDD, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

40 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 HT40	MCS 2	-	-	5510	5470	62.70
802.11ax HE40	MCS 11x2	SU	-	5510	5470	62.87
802.11ax HE40	MCS 11x2	106	56	5510	5470	63.64
802.11n HT40	MCS 7	-	-	5755	5725	64.74
802.11ax HE40	MCS 4x2	SU	-	5755	5725	63.00
802.11ax HE40	MCS 11x2	106	53	5755	5725	59.08
802.11n HT40	MCS 2	-	-	5670	5725	61.79
802.11ax HE40	MCS 2x2	SU	-	5670	5725	62.34
802.11ax HE40	MCS 11x2	52	37	5670	5725	60.96
802.11n HT40	MCS 4	-	-	5795	5850	62.10
802.11ax HE40	MCS 11x2	SU	-	5795	5850	61.11
802.11ax HE40	MCS 11x2	106	53	5795	5850	58.10

Table 537 - SDM Authorised Band Edge Results

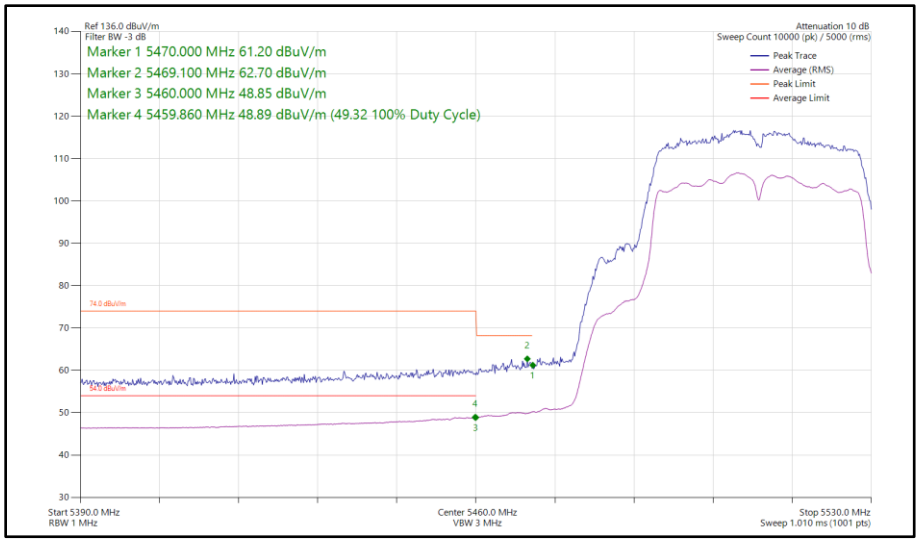

Figure 356 - 802.11n HT40, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

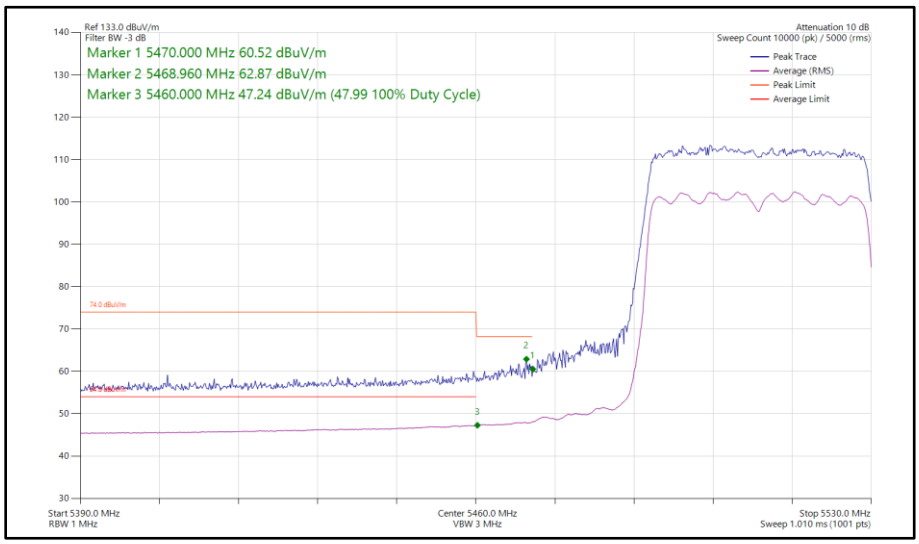

Figure 357 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

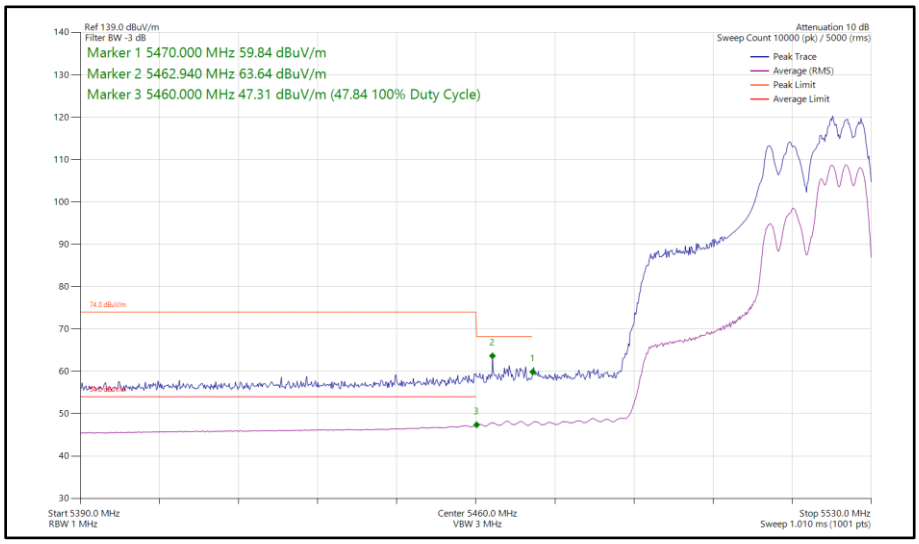

Figure 358 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

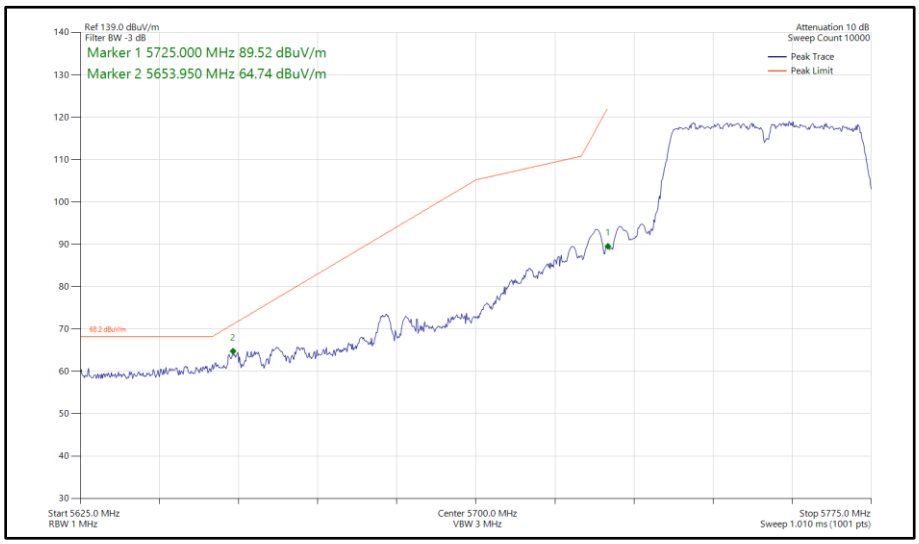

Figure 359 - 802.11n HT40, SDM, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

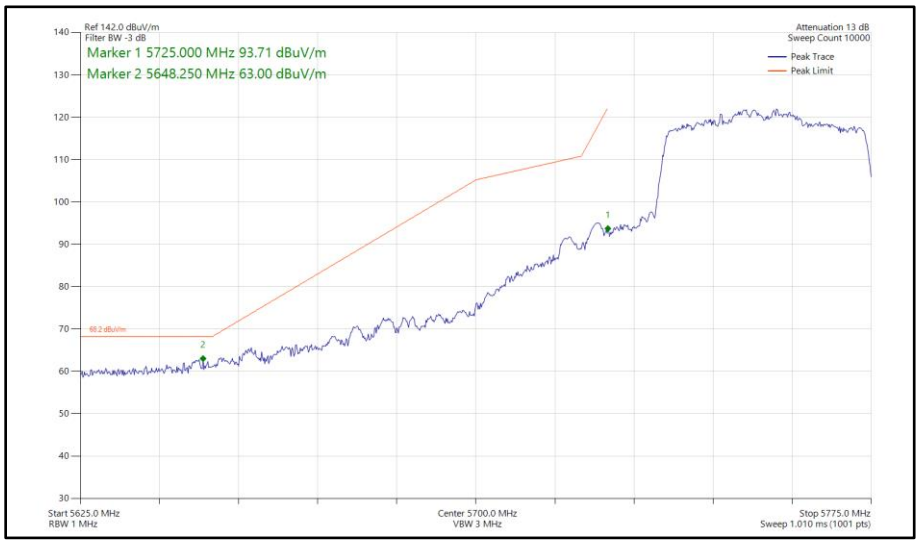

Figure 360 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

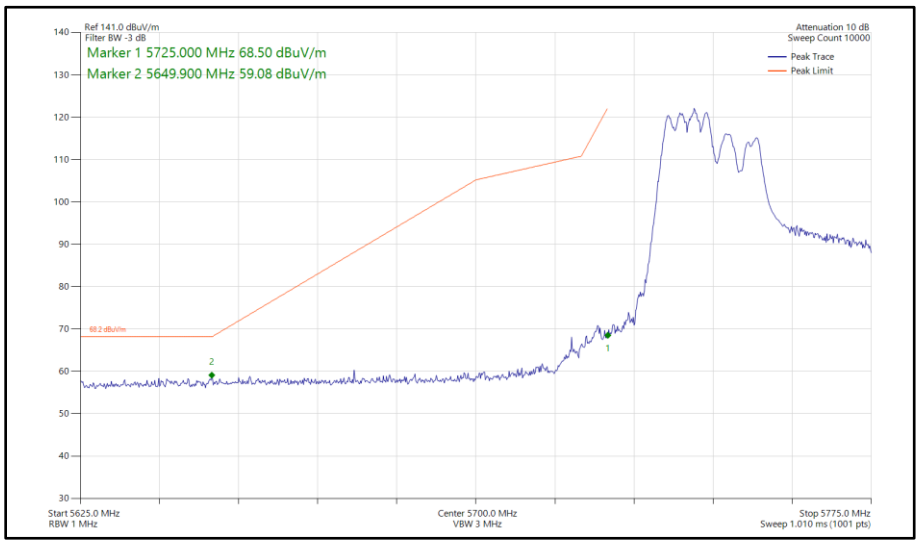

Figure 361 - 802.11ax HE40, RU 106-53, SDM, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

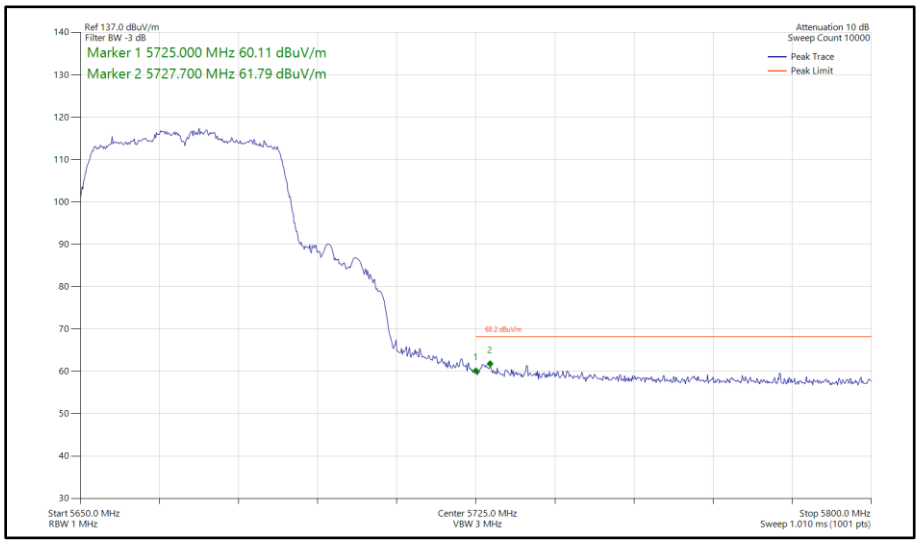

Figure 362 - 802.11n HT40, SDM, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

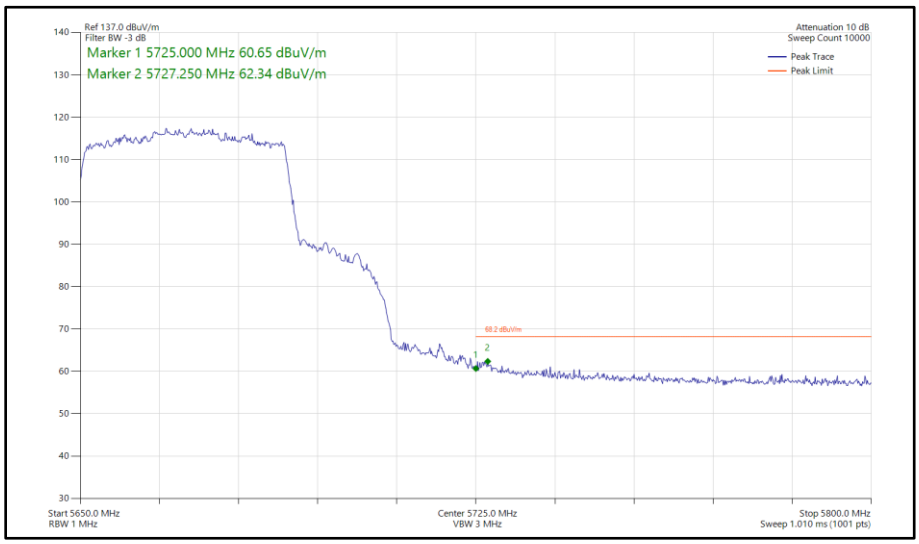

Figure 363 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

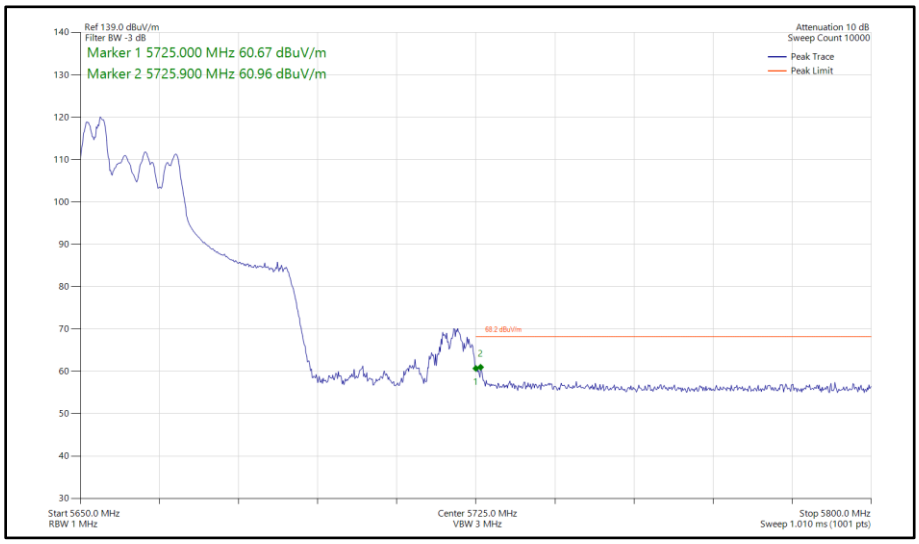

Figure 364 - 802.11ax HE40, RU 52-37, SDM, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

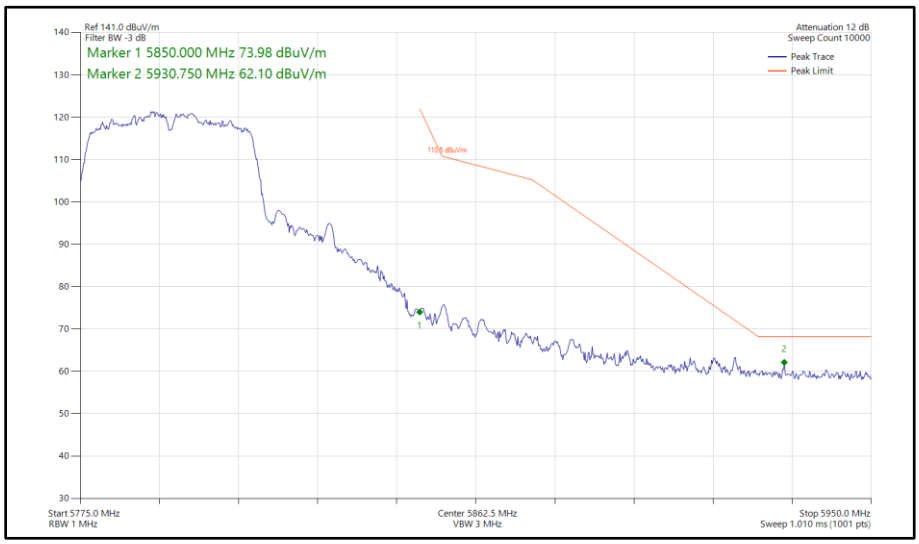

Figure 365 - 802.11n HT40, SDM, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

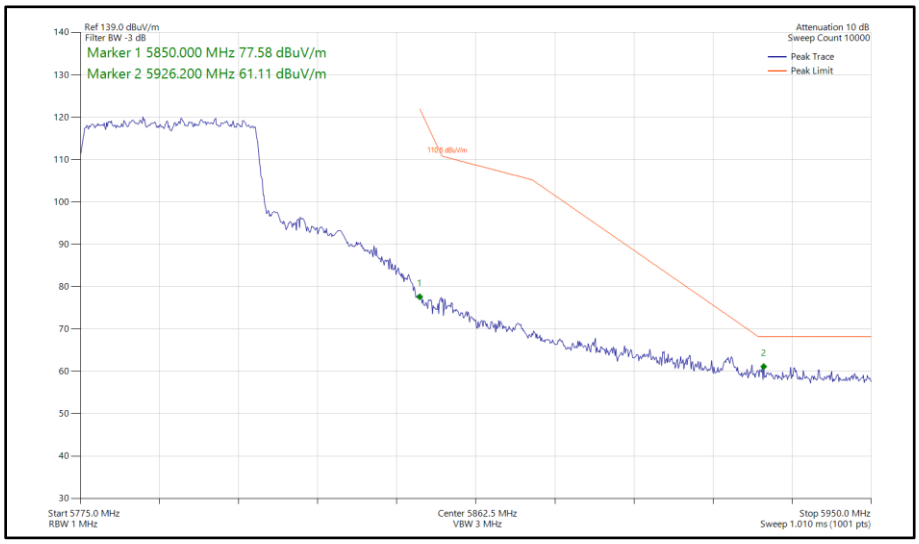

Figure 366 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

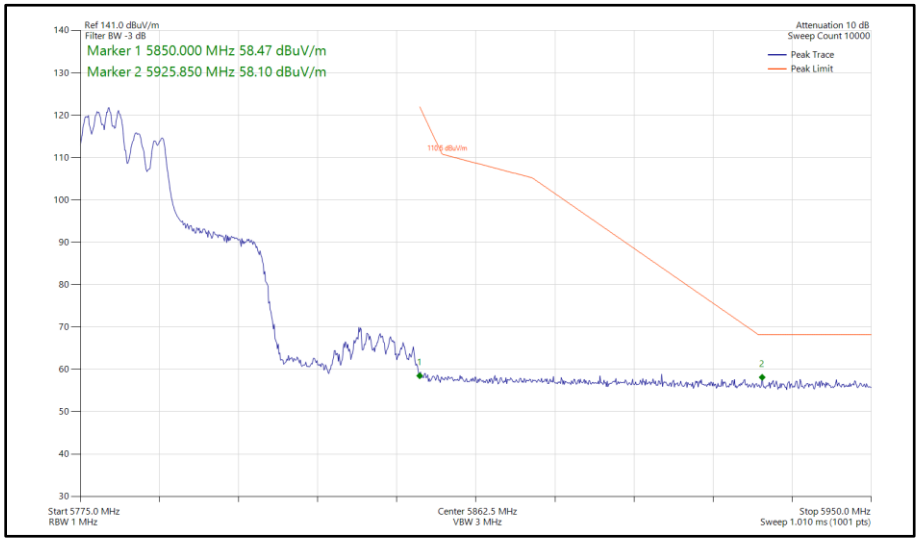

Figure 367 - 802.11ax HE40, RU 106-53, SDM, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

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	MCS 2x1	-	-	5510	5470	60.21
802.11ac VHT40	MCS 7x1	-	-	5755	5725	61.70
802.11ac VHT40	MCS 2x1	-	-	5670	5725	59.70
802.11ac VHT40	MCS 7x1	-	-	5795	5850	61.14

Table 538 - TxBF Authorised Band Edge Results

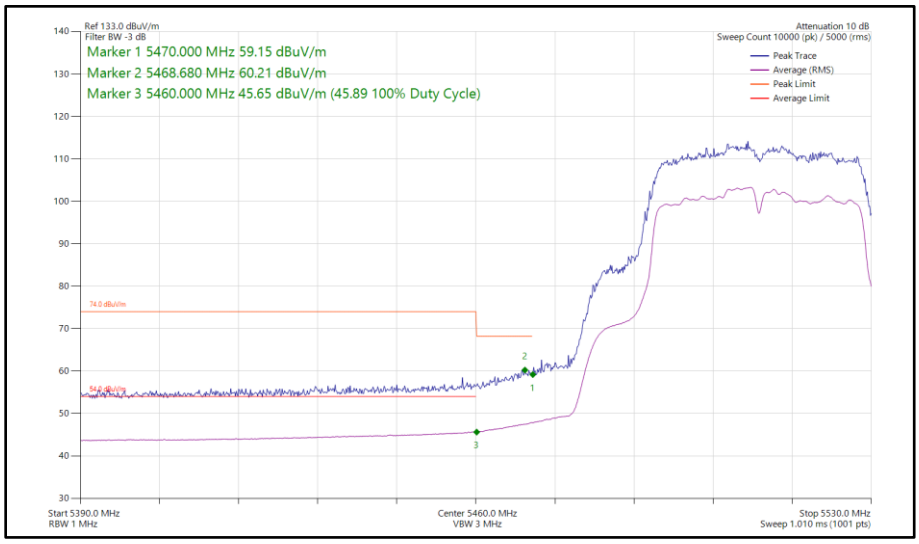

Figure 368 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

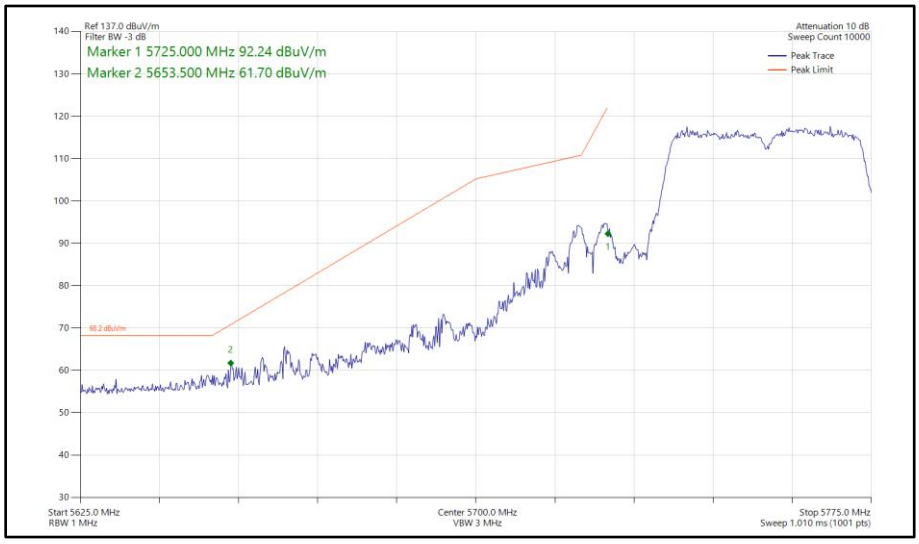

Figure 369 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5755 MHz Band Edge Frequency 5725 MHz

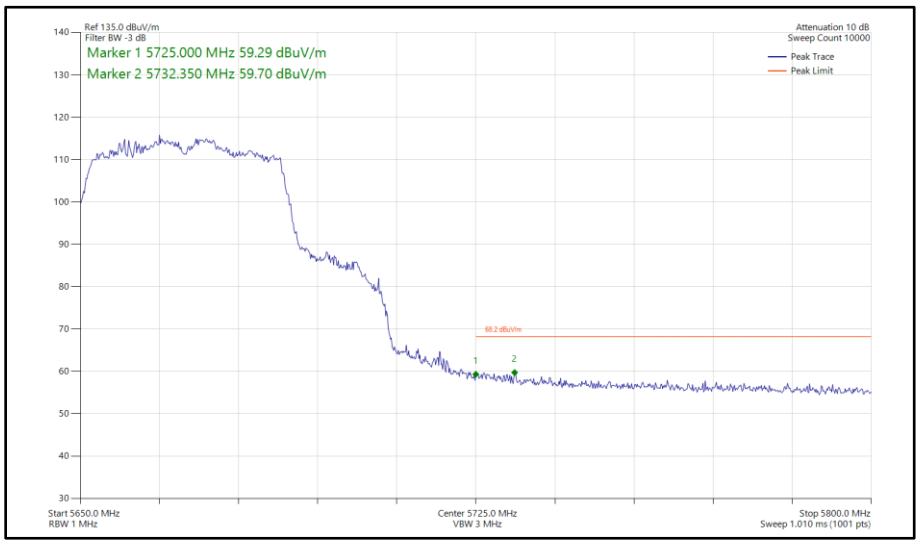

Figure 370 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5670 MHz Band Edge Frequency 5725 MHz

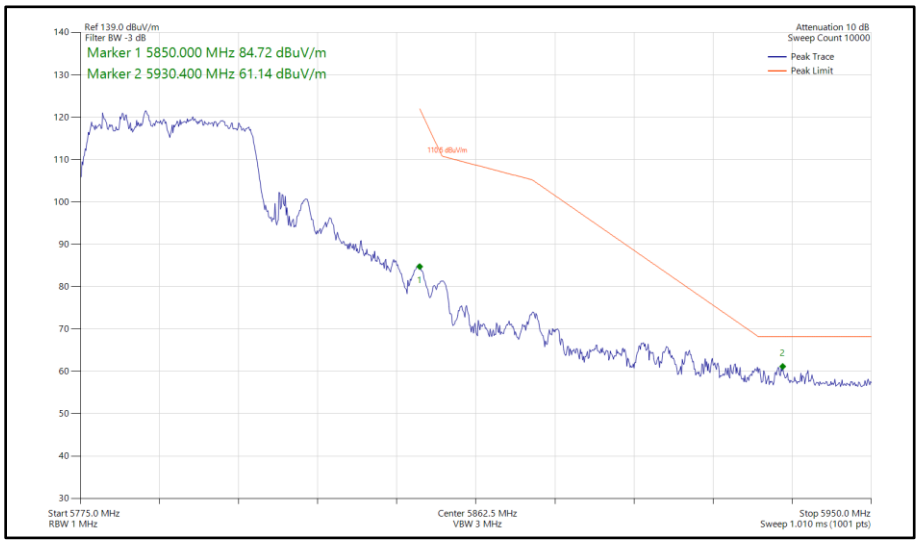

Figure 371 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5795 MHz Band Edge Frequency 5850 MHz

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	MCS 2x1	-	-	5530	5470	60.70
802.11ax HE80	MCS 2x1	SU	-	5530	5470	59.94
802.11ax HE80	MCS 11x1	106	53	5530	5470	59.50
802.11ac VHT80	MCS 2x1	-	-	5775	5725	61.54
802.11ax HE80	MCS 2x1	SU	-	5775	5725	62.00
802.11ax HE80	MCS 11x1	106	53	5775	5725	57.24
802.11ac VHT80	MCS 8x1	-	-	5610	5725	60.76
802.11ax HE80	MCS 2x1	SU	-	5610	5725	61.43
802.11ax HE80	MCS 11x1	52	37	5610	5725	57.76
802.11ac VHT80	MCS 2x1	-	-	5775	5850	59.11
802.11ax HE80	MCS 2x1	SU	-	5775	5850	60.47
802.11ax HE80	MCS 11x1	52	52	5775	5850	57.66

Table 539 - SISO Authorised Band Edge Results

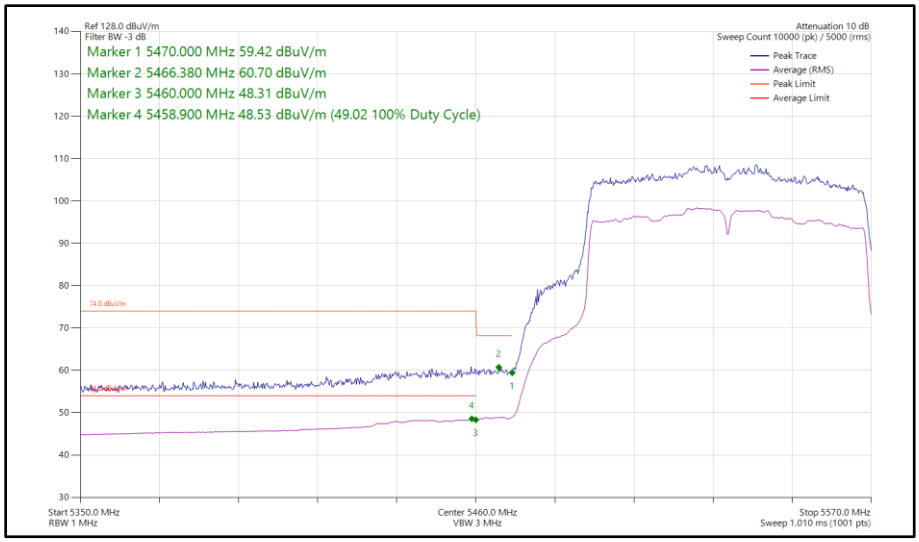

Figure 372 - 802.11ac VHT80, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

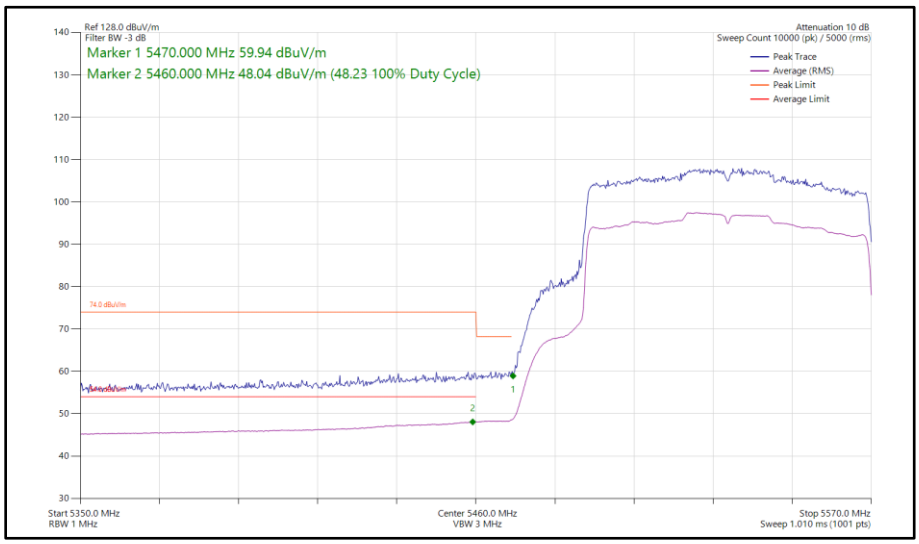

Figure 373 - 802.11ax HE80, SU, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

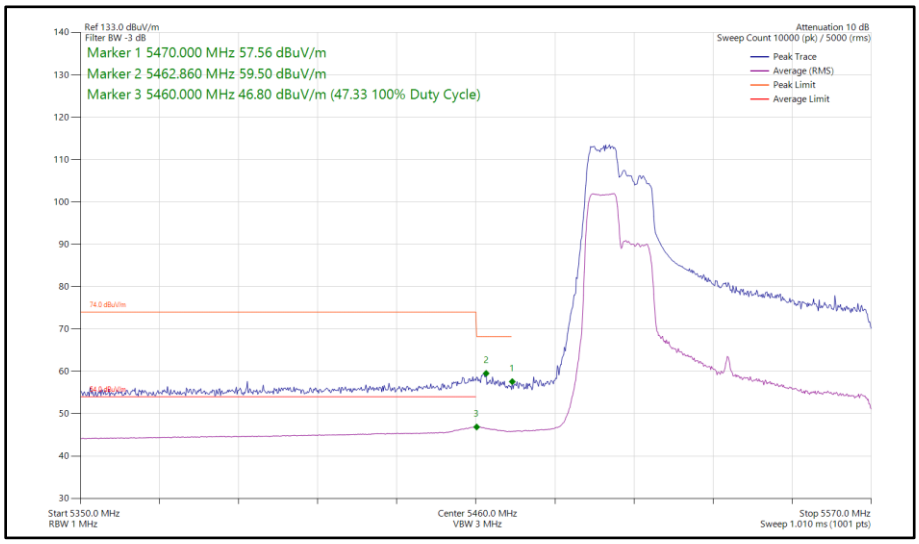

Figure 374 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5530 MHz Band Edge Frequency 5470 MHz

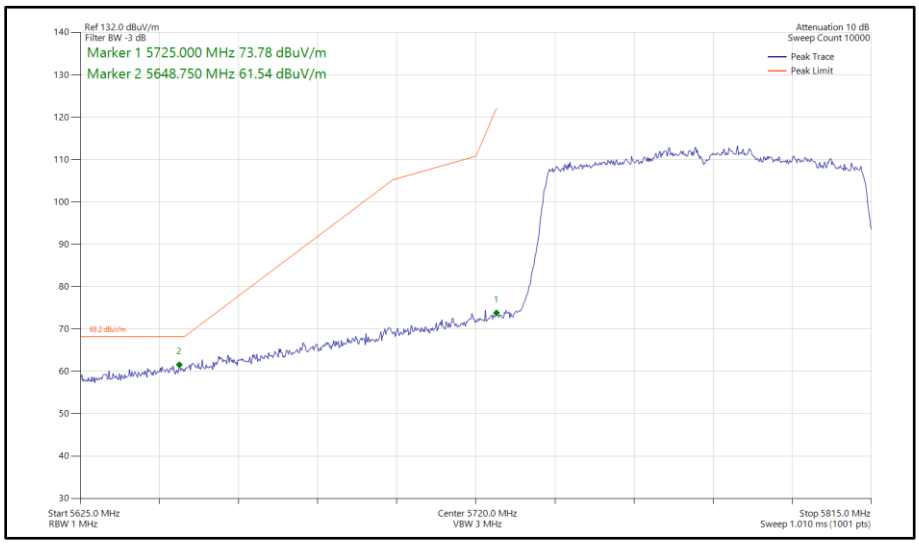

Figure 375 - 802.11ac VHT80, SISO, Core 0 - 5775 MHz
Band Edge Frequency 5725 MHz

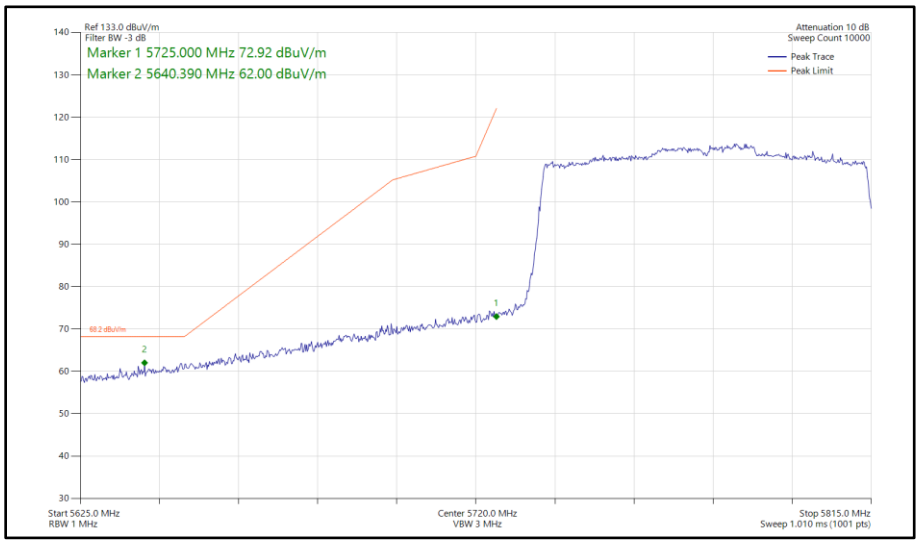

Figure 376 - 802.11ax HE80, SU, SISO, Core 0 - 5775 MHz
Band Edge Frequency 5725 MHz

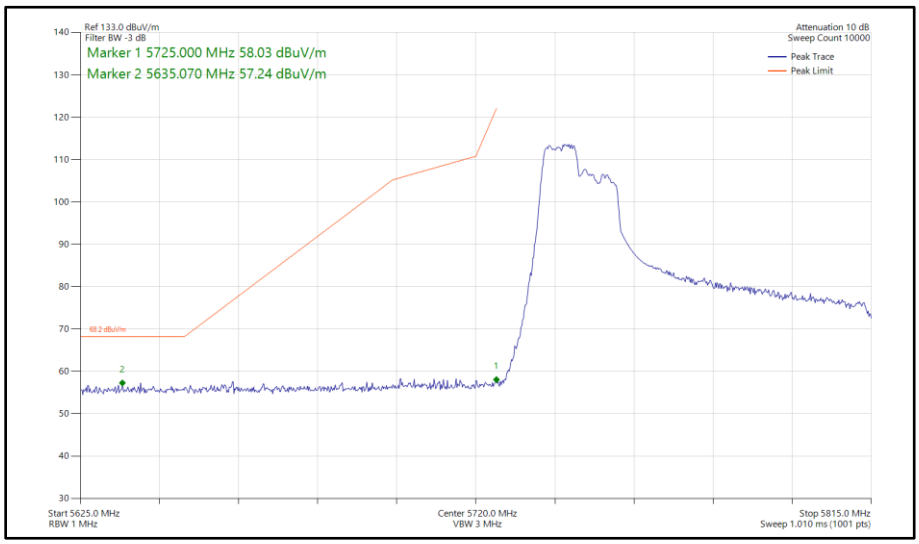

Figure 377 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5775 MHz Band Edge Frequency 5725 MHz

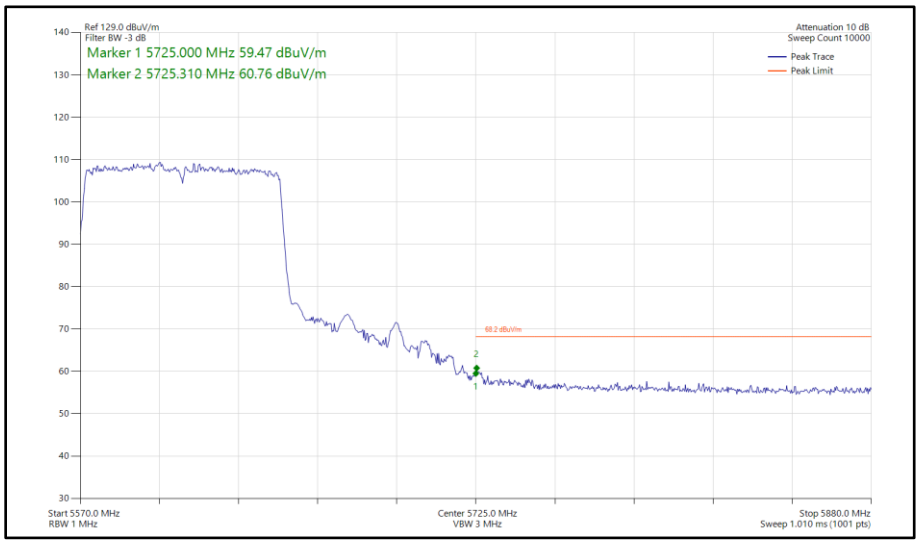

Figure 378 - 802.11ac VHT80, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

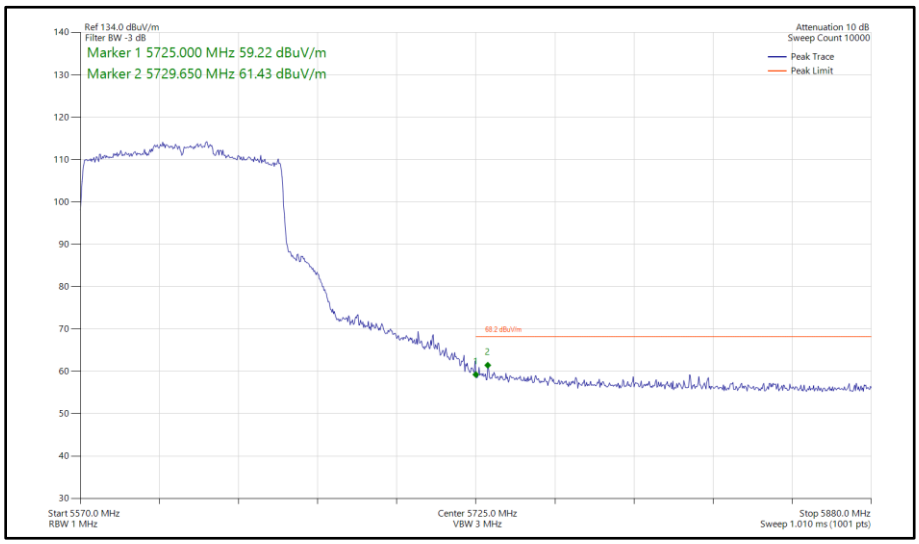

Figure 379 - 802.11ax HE80, SU, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

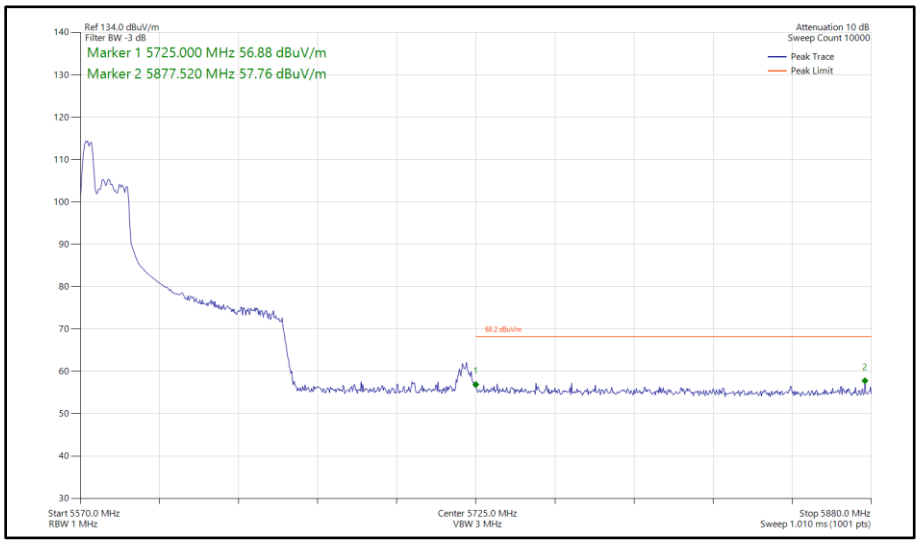

Figure 380 - 802.11ax HE80, RU 52-37, SISO, Core 0 - 5610 MHz Band Edge Frequency 5725 MHz

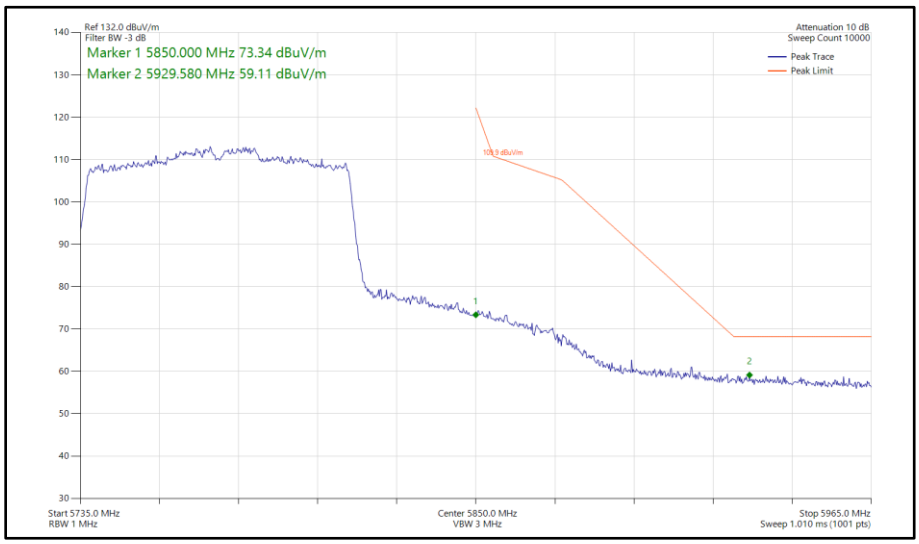

Figure 381 - 802.11ac VHT80, SISO, Core 0 - 5775 MHz
Band Edge Frequency 5850 MHz

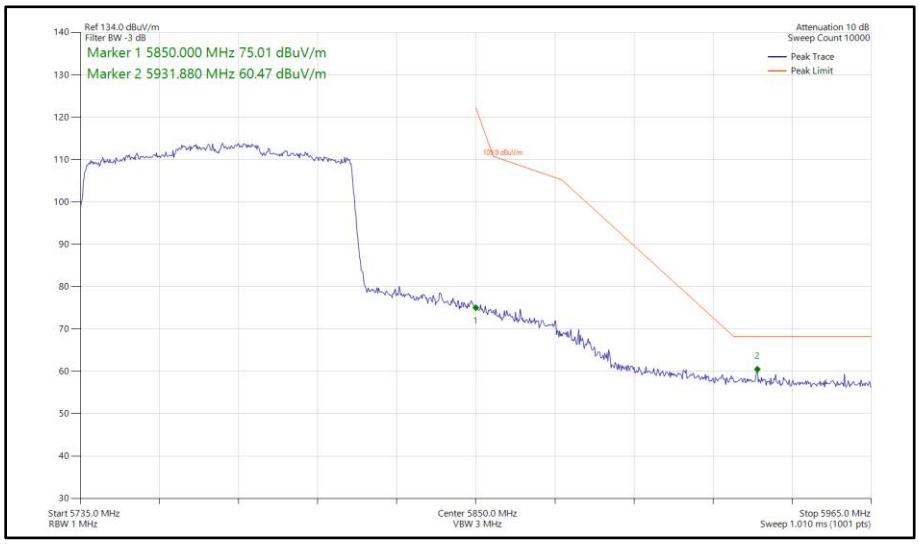

Figure 382 - 802.11ax HE80, SU, SISO, Core 0 - 5775 MHz
Band Edge Frequency 5850 MHz

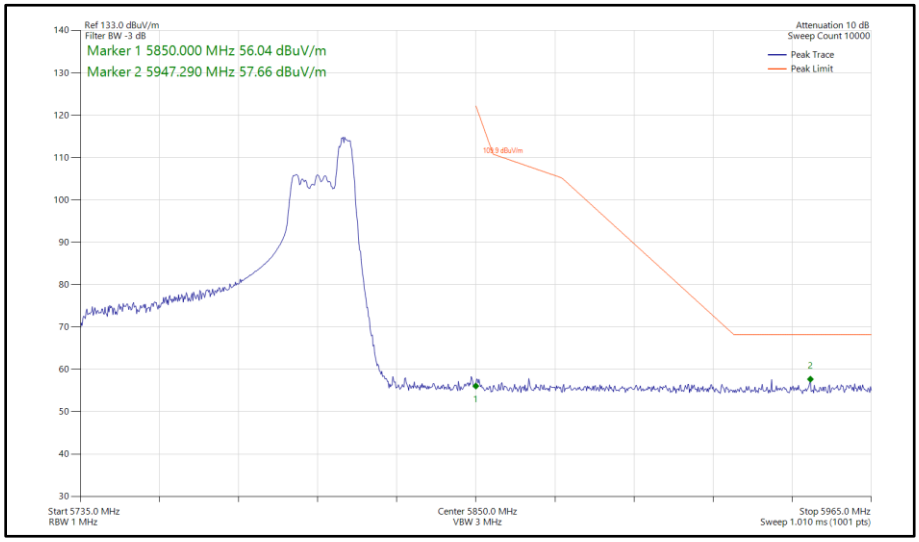

Figure 383 - 802.11ax HE80, RU 52-52, SISO, Core 0 - 5775 MHz Band Edge Frequency 5850 MHz

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	MCS 2x1	-	-	5530	5470	61.41
802.11ax HE80	MCS 4x1	SU	-	5530	5470	61.00
802.11ax HE80	MCS 11x1	106	53	5530	5470	58.76
802.11ac VHT80	MCS 8x1	-	-	5775	5725	60.87
802.11ax HE80	MCS 4x1	SU	-	5775	5725	62.25
802.11ax HE80	MCS 11x1	52	37	5775	5725	56.97
802.11ac VHT80	MCS 8x1	-	-	5610	5725	63.52
802.11ax HE80	MCS 4x1	SU	-	5610	5725	62.53
802.11ax HE80	MCS 11x1	52	37	5610	5725	58.94
802.11ac VHT80	MCS 4x1	-	-	5775	5850	59.27
802.11ax HE80	MCS 2x1	SU	-	5775	5850	59.65
802.11ax HE80	MCS 11x1	106	60	5775	5850	57.85

Table 540 - SISO Authorised Band Edge Results

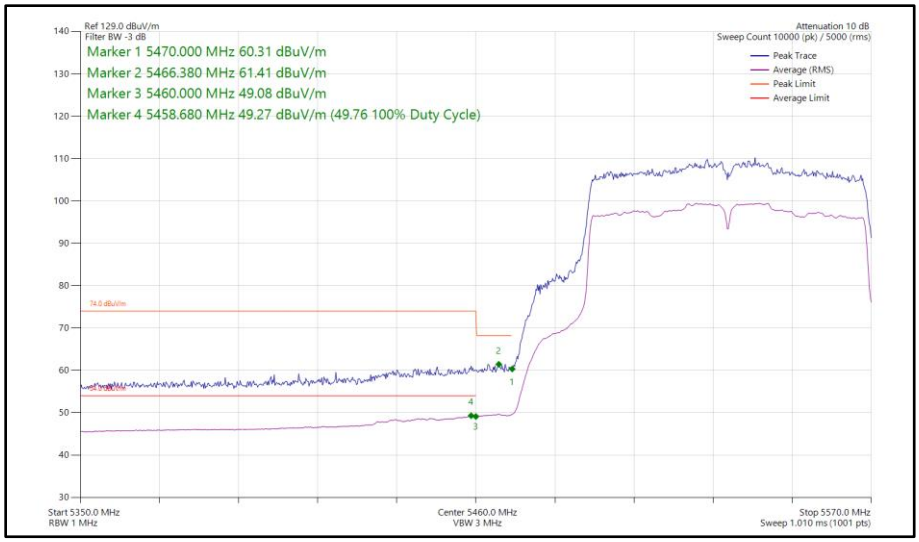

Figure 384 - 802.11ac VHT80, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

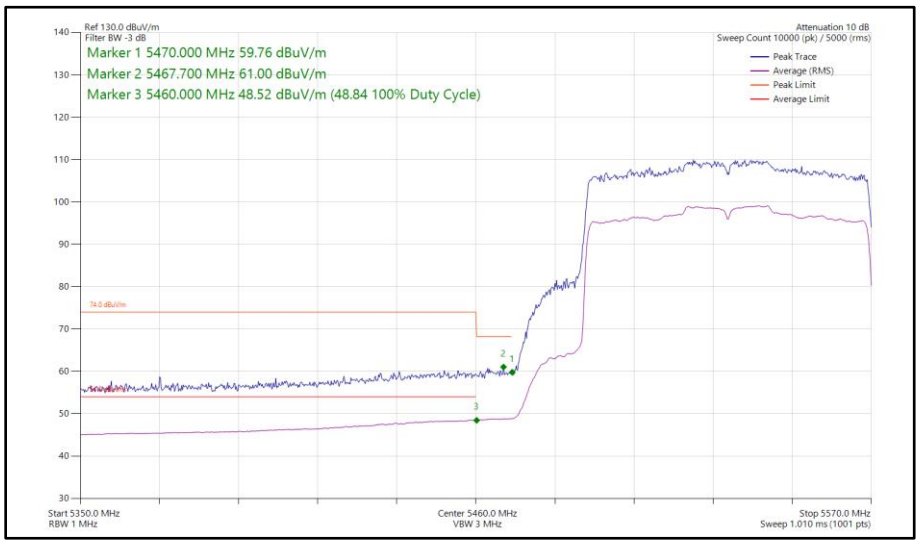

Figure 385 - 802.11ax HE80, SU, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

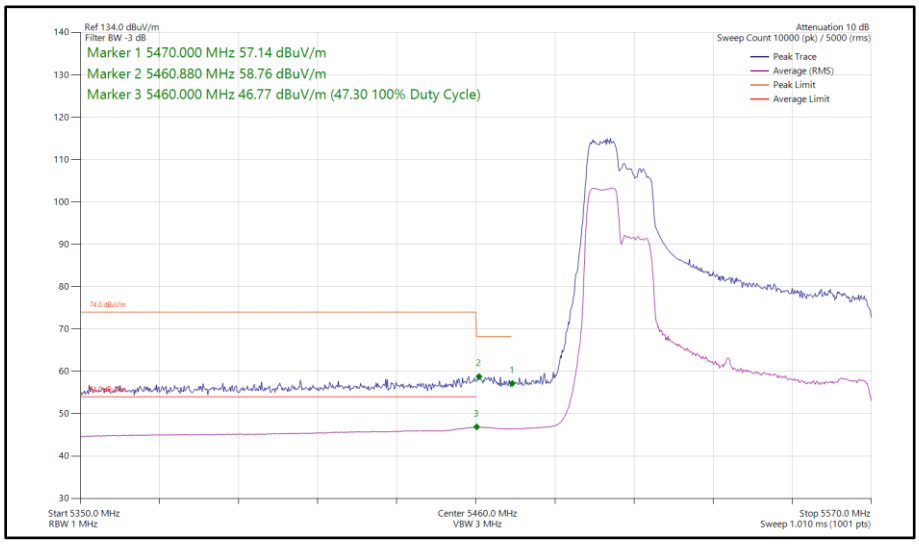

Figure 386 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5530 MHz Band Edge Frequency 5470 MHz

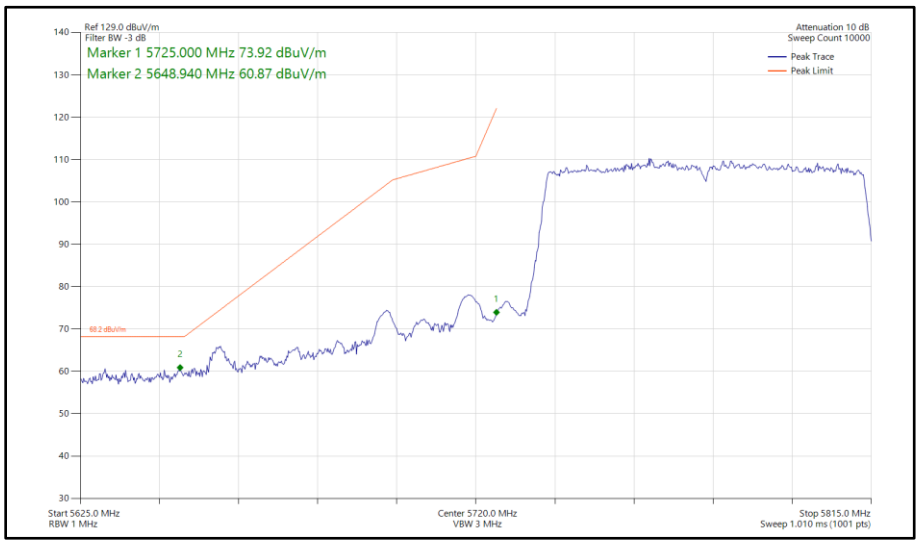

Figure 387 - 802.11ac VHT80, SISO, Core 1 - 5775 MHz
Band Edge Frequency 5725 MHz

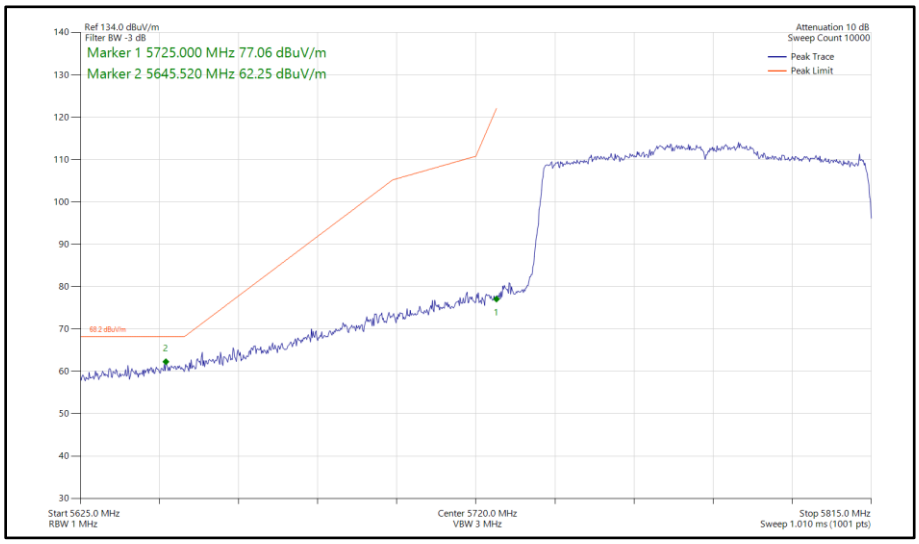

Figure 388 - 802.11ax HE80, SU, SISO, Core 1 - 5775 MHz
Band Edge Frequency 5725 MHz

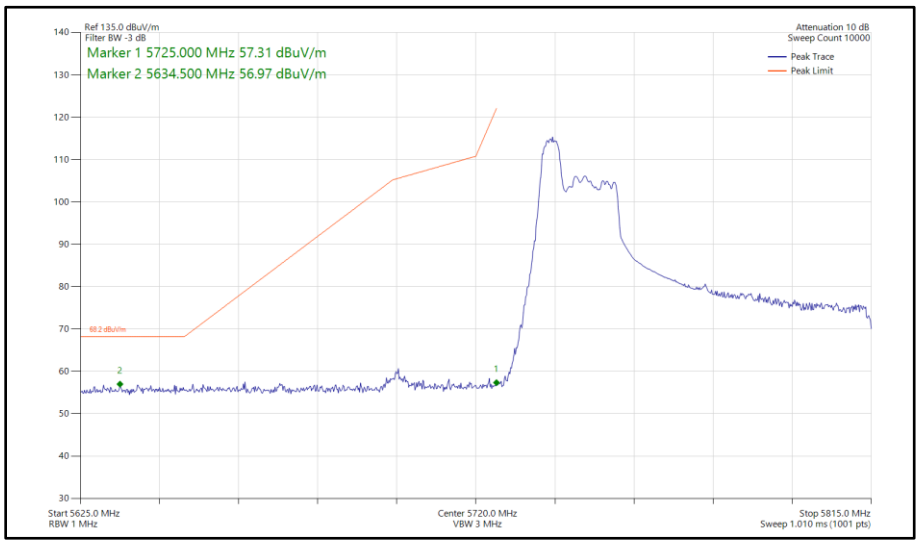

Figure 389 - 802.11ax HE80, RU 52-37, SISO, Core 1 - 5775 MHz Band Edge Frequency 5725 MHz

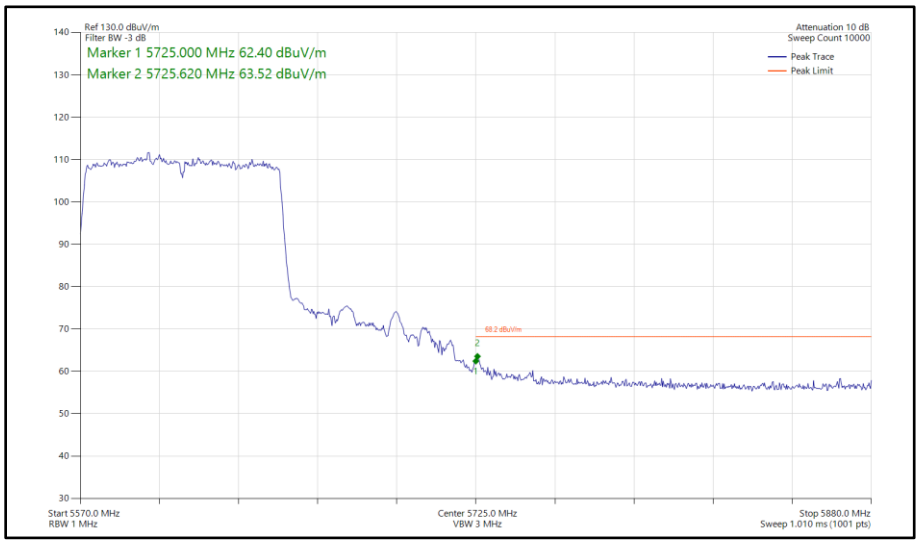

Figure 390 - 802.11ac VHT80, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz

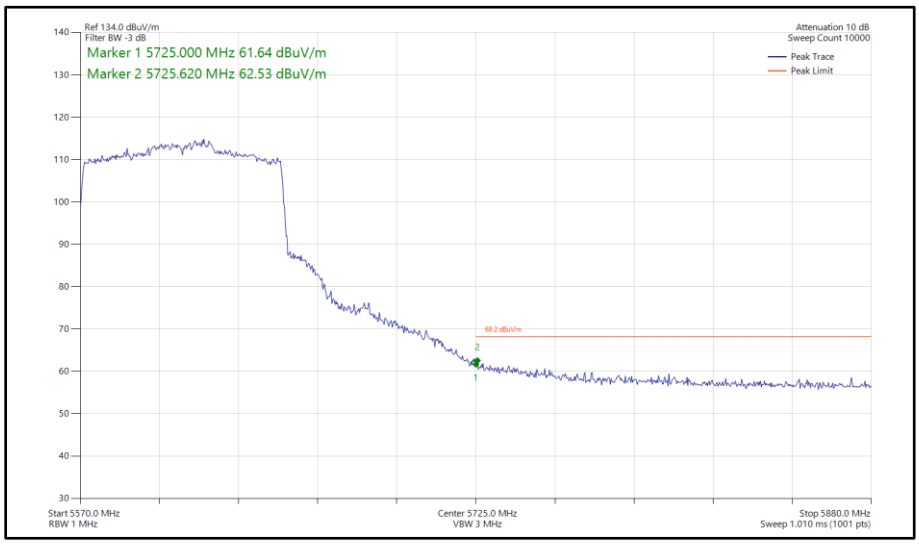

Figure 391 - 802.11ax HE80, SU, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz

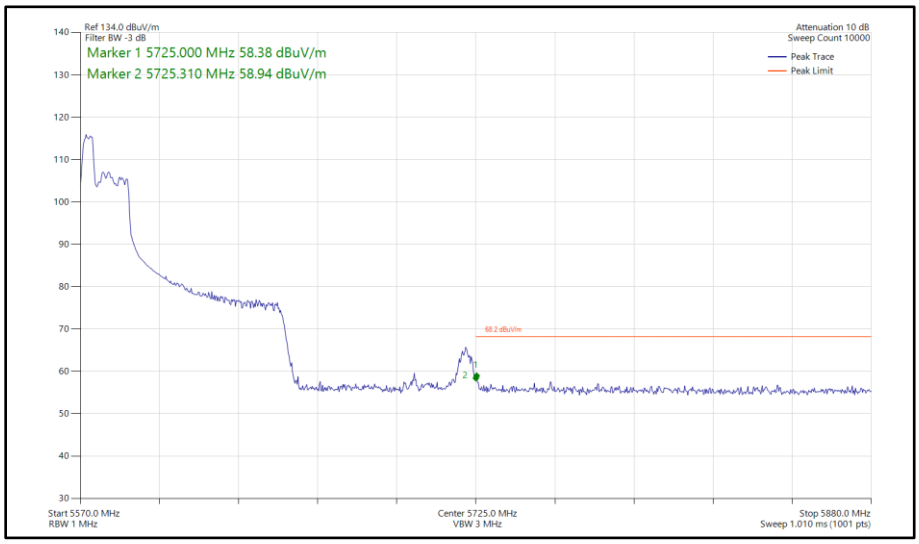

Figure 392 - 802.11ax HE80, RU 52-37, SISO, Core 1 - 5610 MHz Band Edge Frequency 5725 MHz