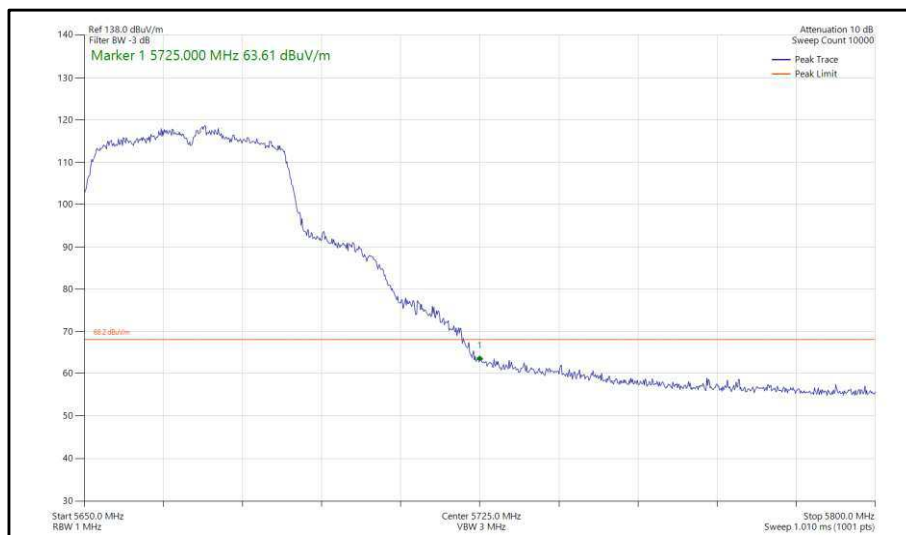
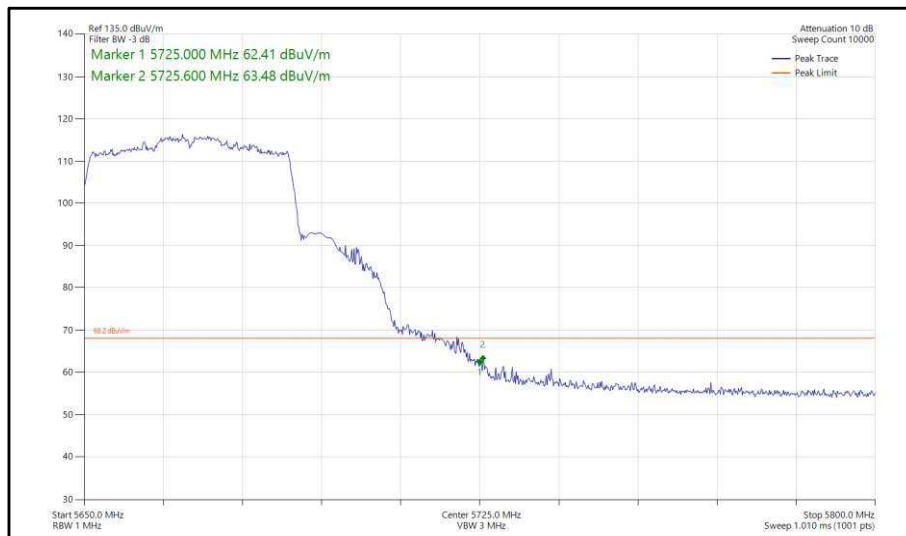


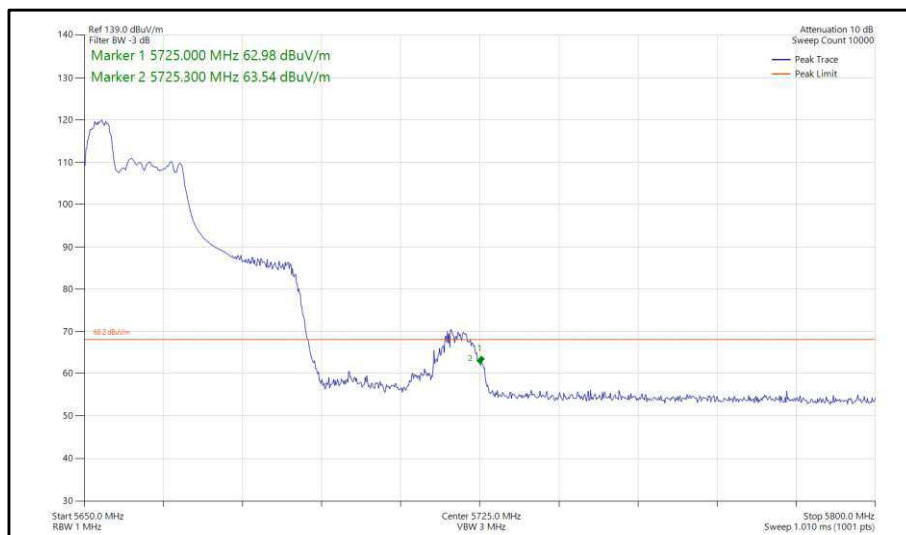
**Figure 350 - 802.11ax, HE40, RU 106-53, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



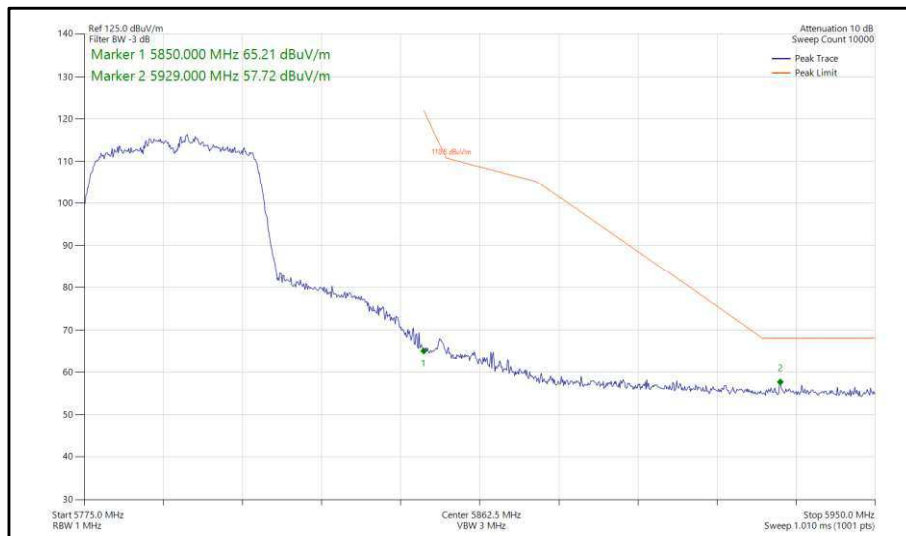
**Figure 351 - 802.11n, HT40, SISO, Core 1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



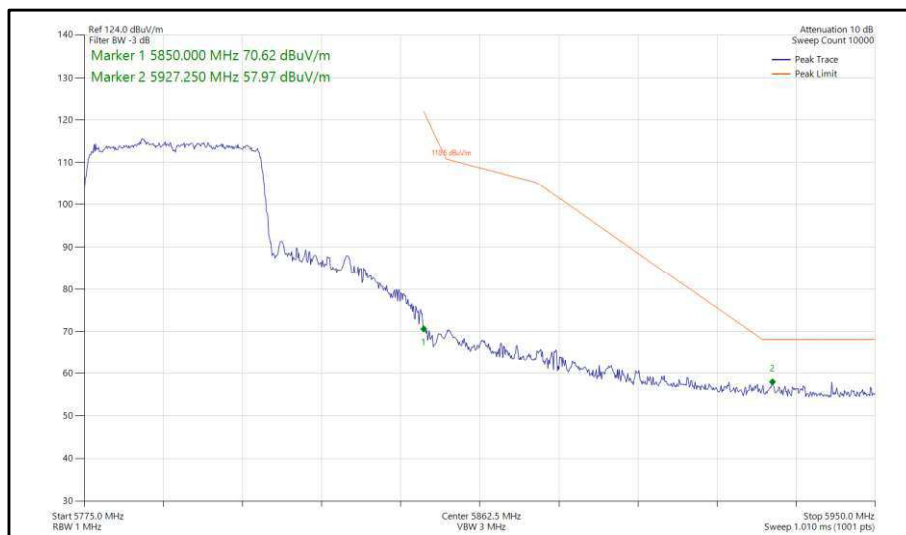
**Figure 352 - 802.11ax, HE40, SU, SISO, Core 1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



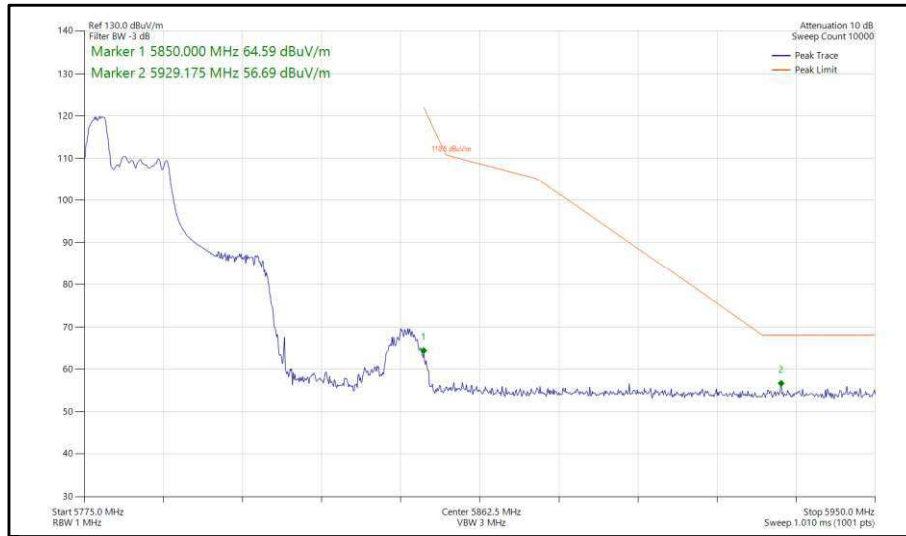
**Figure 353 - 802.11ax, HE40, RU 52-37, SISO, Core 1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



**Figure 354 - 802.11n, HT40, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 355 - 802.11ax, HE40, SU, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 356 - 802.11ax, HE40, RU 52-37, 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	MCS2	-	-	5510	5470	63.67
802.11ax HE40	MCS2x1	SU	-	5510	5470	63.64
802.11ax HE40	MCS11x1	52	44	5510	5470	63.53
802.11n HT40	MCS7	-	-	5755	5725	61.58
802.11ax HE40	MCS11x1	SU	-	5755	5725	60.30
802.11ax HE40	MCS11x1	106	53	5755	5725	59.23
802.11n HT40	MCS7	-	-	5670	5725	63.63
802.11ax HE40	MCS11x1	SU	-	5670	5725	63.62
802.11ax HE40	MCS11x1	106	56	5670	5725	63.40
802.11n HT40	MCS4	-	-	5795	5850	57.16
802.11ax HE40	MCS11x1	SU	-	5795	5850	58.02
802.11ax HE40	MCS11x1	106	56	5795	5850	56.60

Table 739 - CDD Authorised Band Edge Results

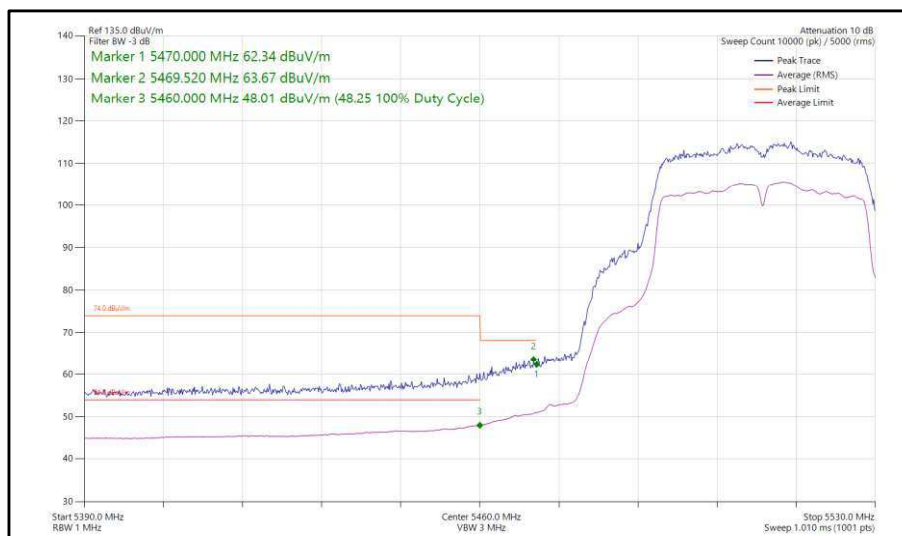
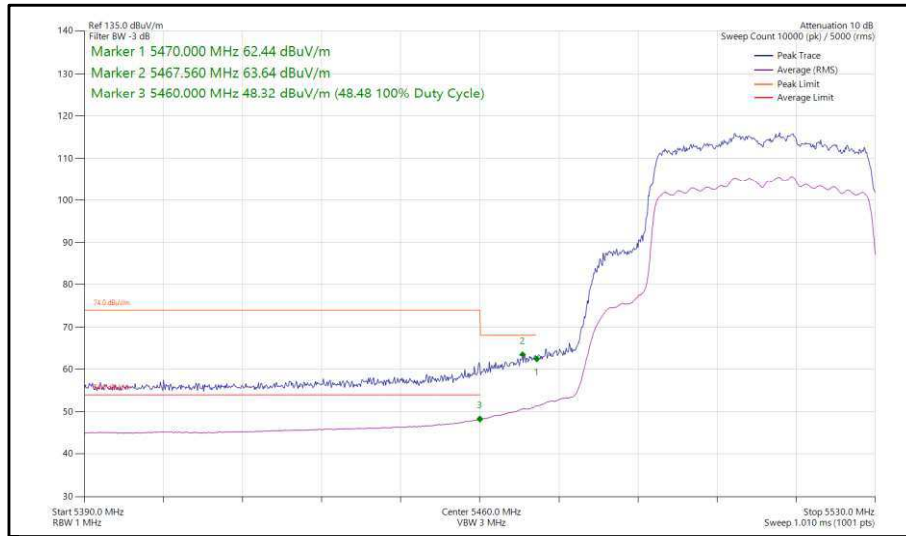
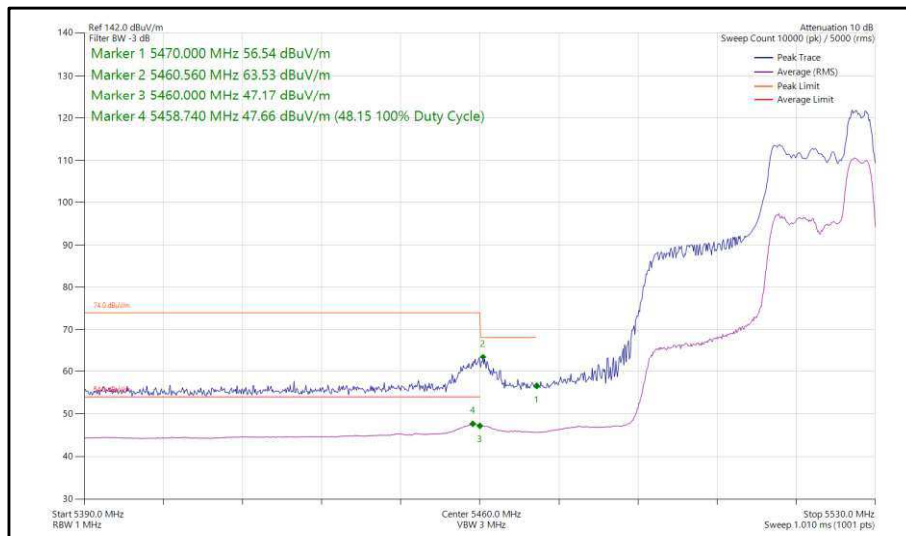


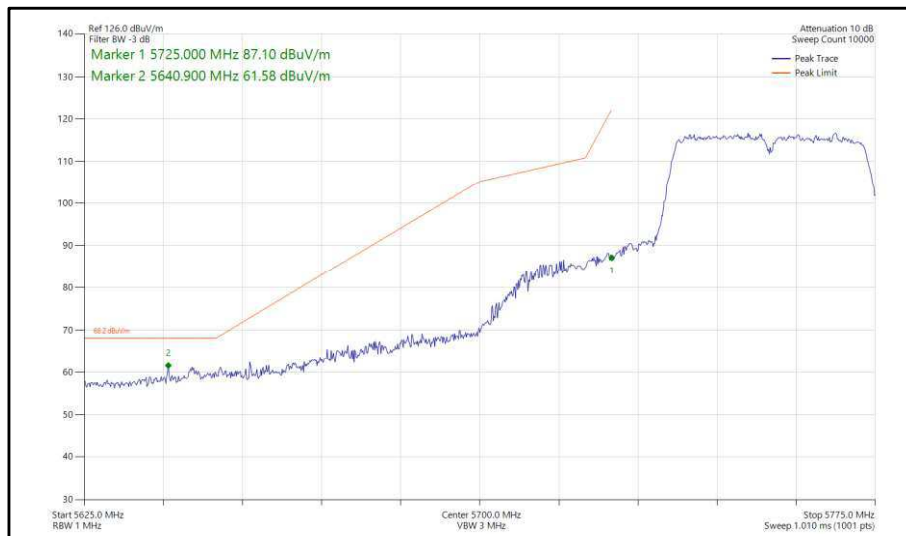
Figure 357 - 802.11n, HT40, CDD, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz



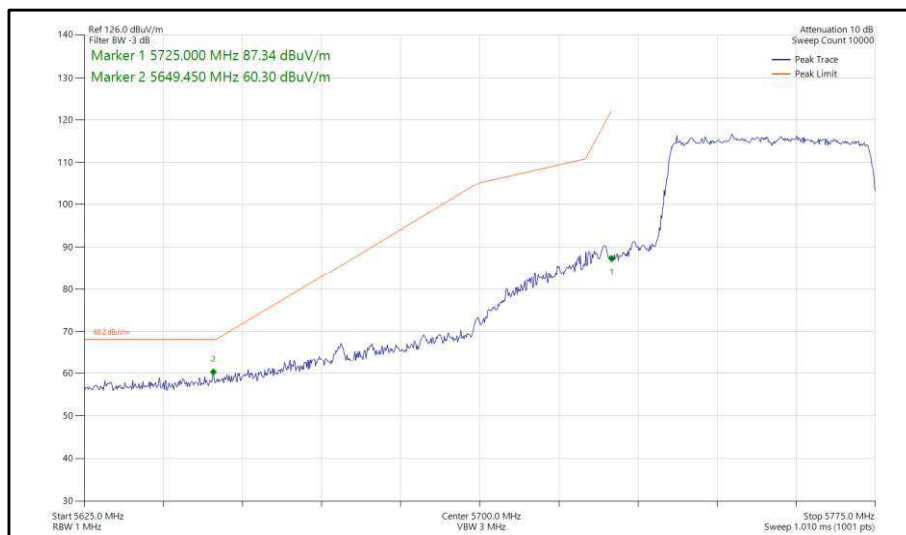
**Figure 358 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



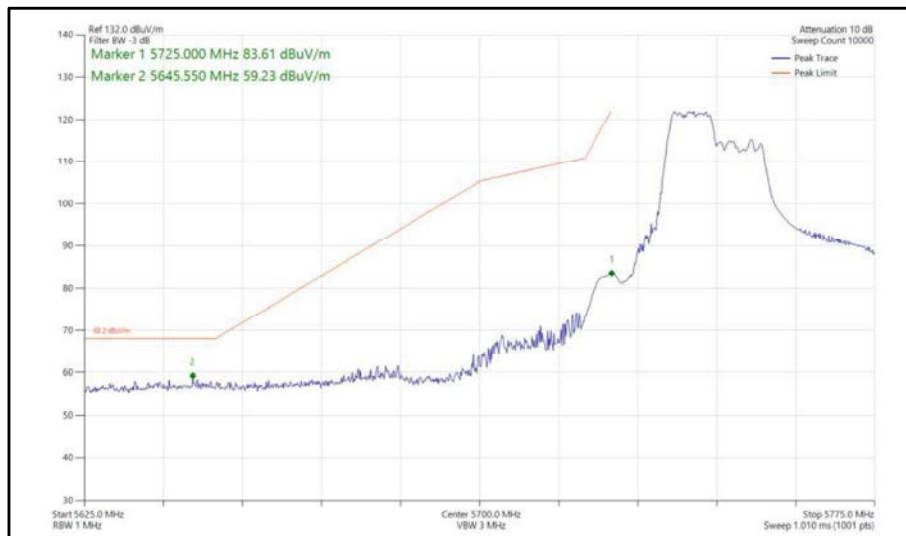
**Figure 359 - 802.11ax, HE40, RU 52-44, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



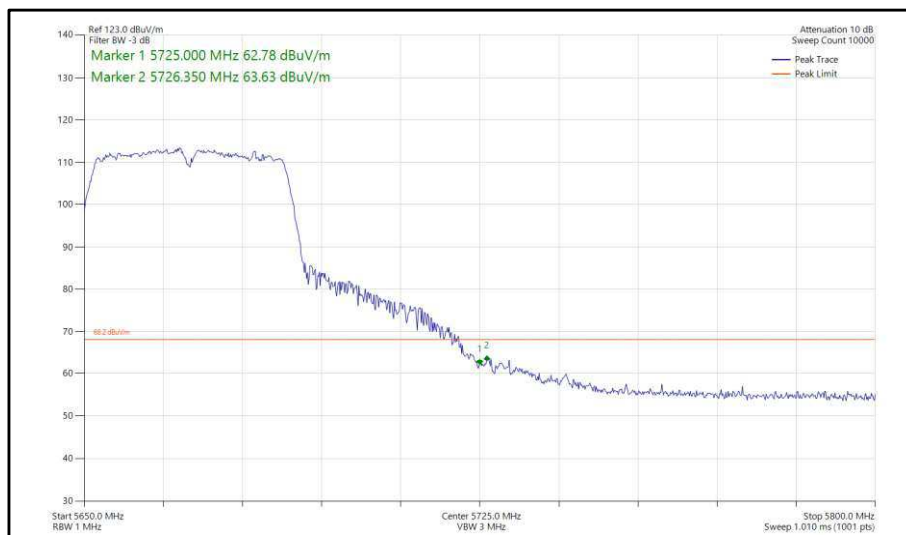
**Figure 360 - 802.11n, HT40, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



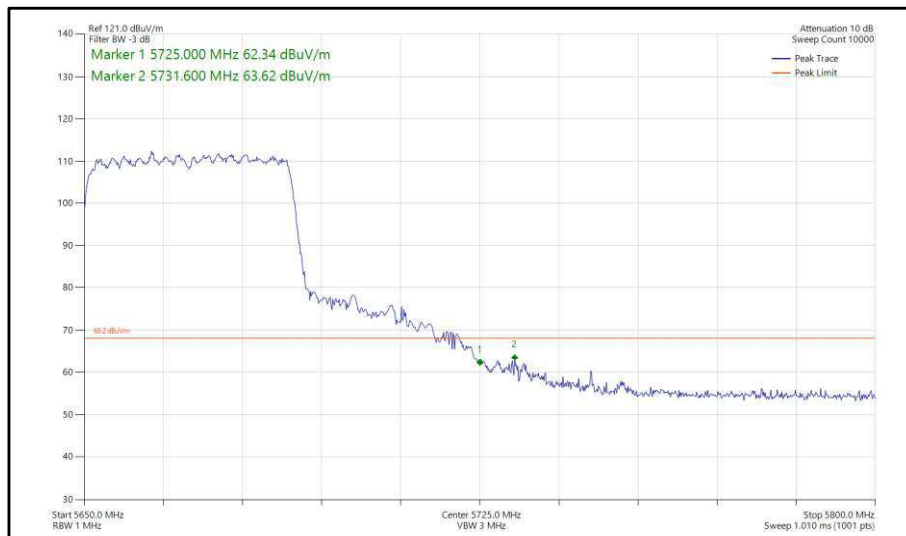
**Figure 361 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



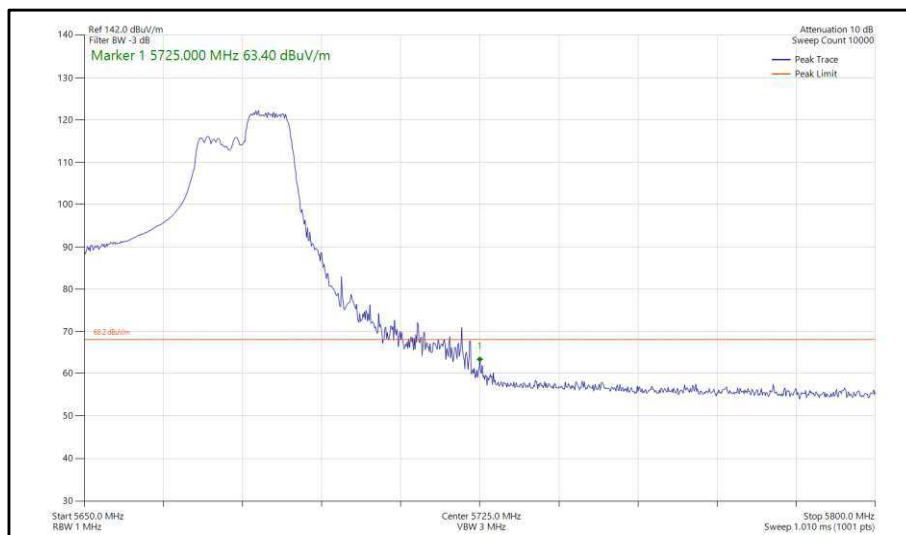
**Figure 362 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



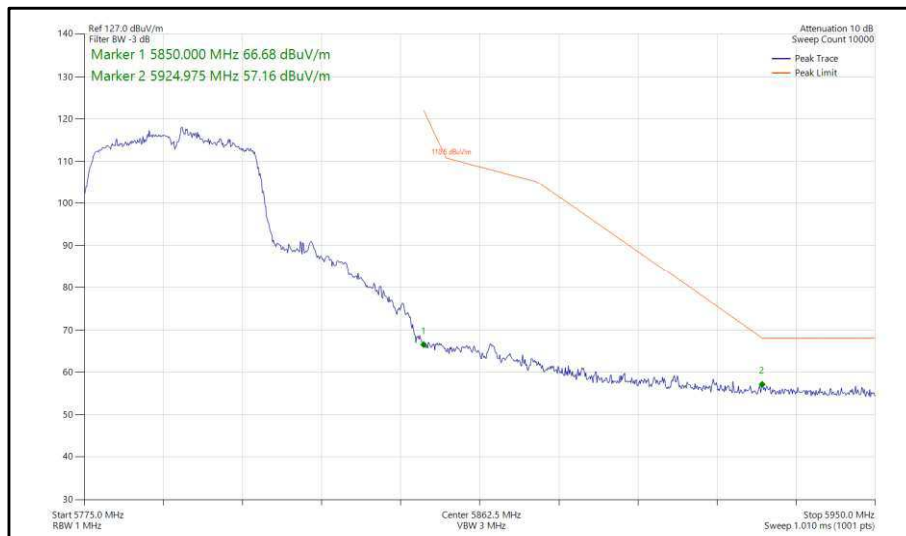
**Figure 363 - 802.11n, HT40, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



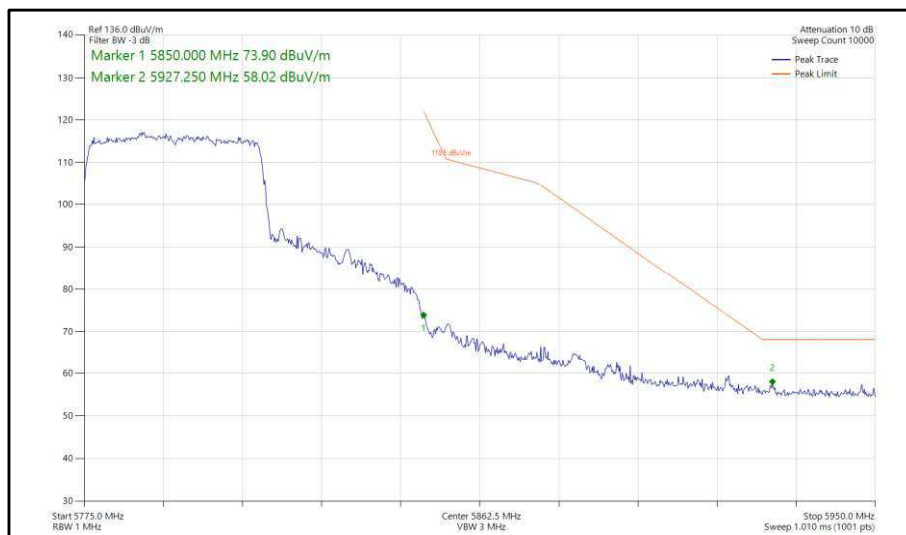
**Figure 364 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



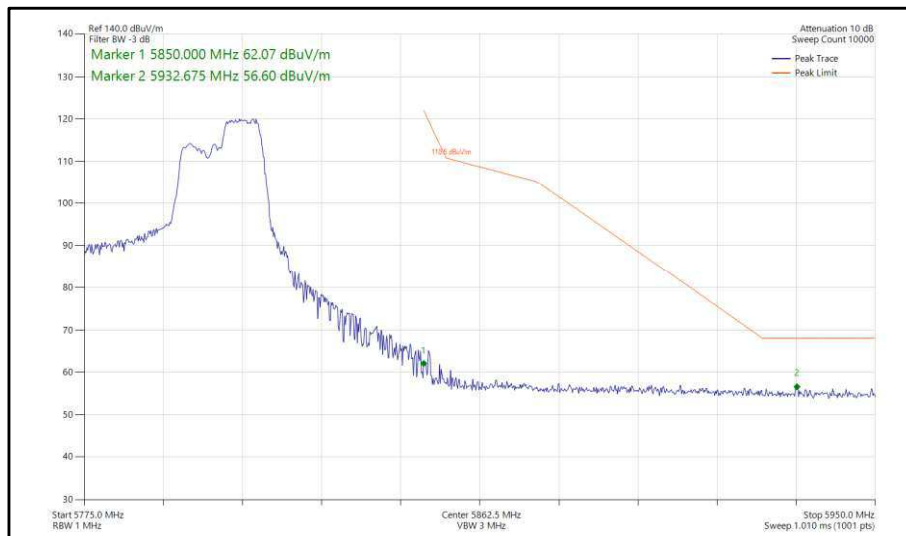
**Figure 365 - 802.11ax, HE40, RU 106-56, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



**Figure 366 - 802.11n, HT40, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 367 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 368 - 802.11ax, HE40, RU 106-56, 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	63.52
802.11ax HE40	MCS4x2	SU	-	5510	5470	63.59
802.11ax HE40	MCS11x2	106	53	5510	5470	63.25
802.11n HT40	MCS15	-	-	5755	5725	59.94
802.11ax HE40	MCS11x2	SU	-	5755	5725	64.01
802.11ax HE40	MCS11x2	106	53	5755	5725	57.96
802.11n HT40	MCS12	-	-	5670	5725	63.66
802.11ax HE40	MCS2x2	SU	-	5670	5725	63.23
802.11ax HE40	MCS11x2	106	56	5670	5725	63.22
802.11n HT40	MCS10	-	-	5795	5850	56.88
802.11ax HE40	MCS11x2	SU	-	5795	5850	57.03
802.11ax HE40	MCS11x2	106	53	5795	5850	56.23

Table 740 - SDM Authorised Band Edge Results

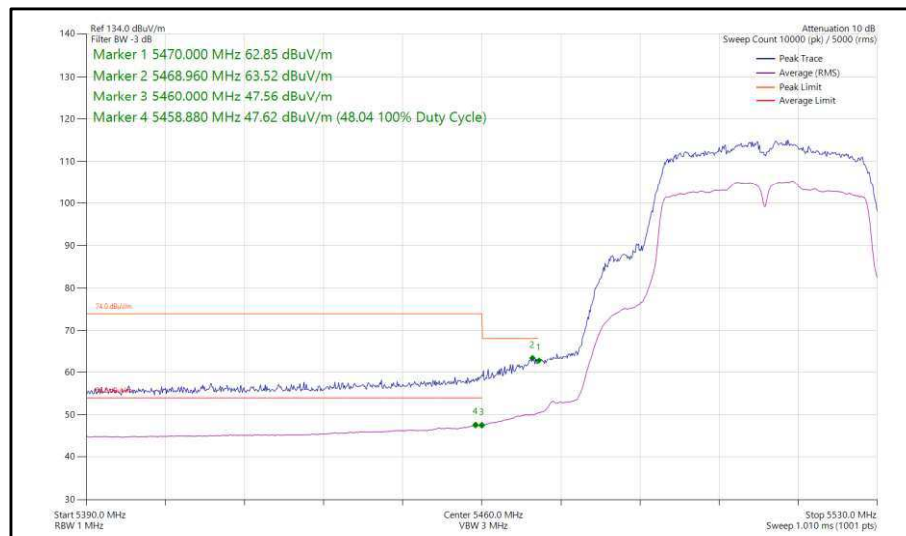
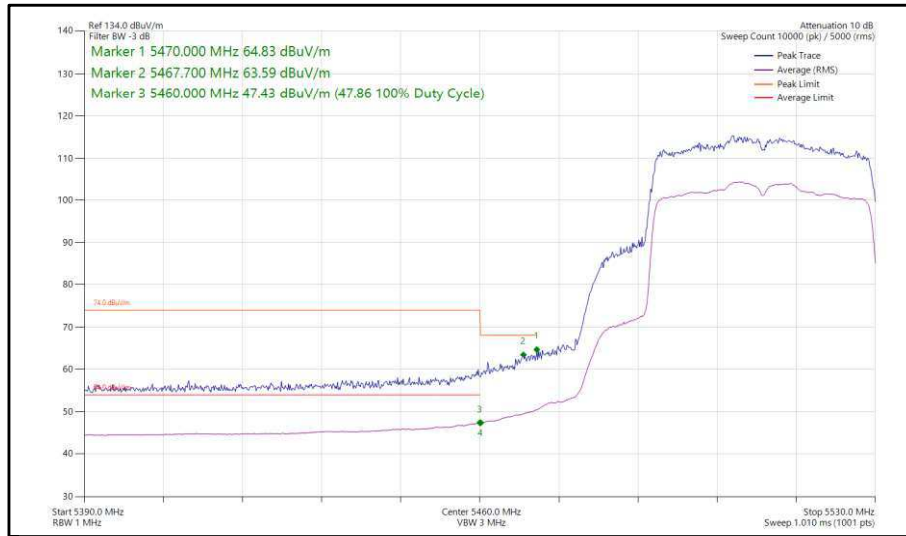
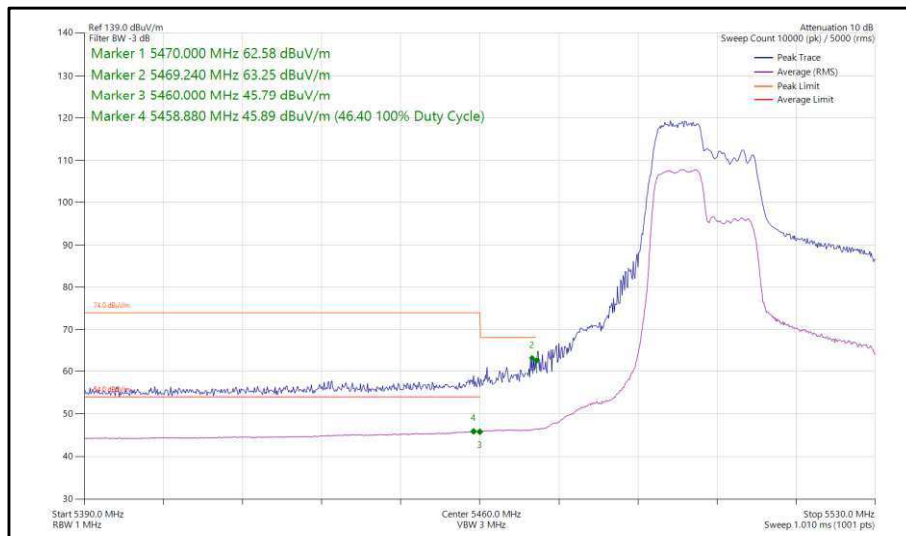


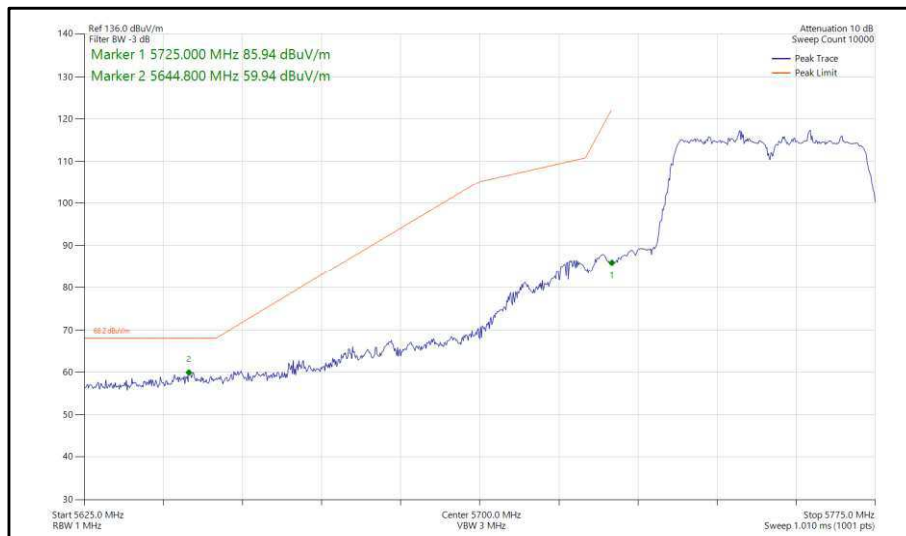
Figure 369 - 802.11n, HT40, SDM, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz



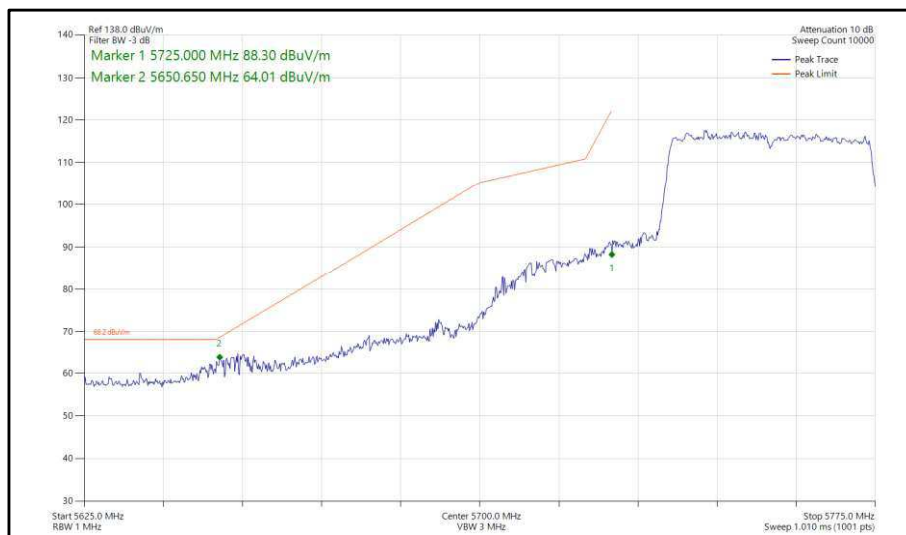
**Figure 370 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



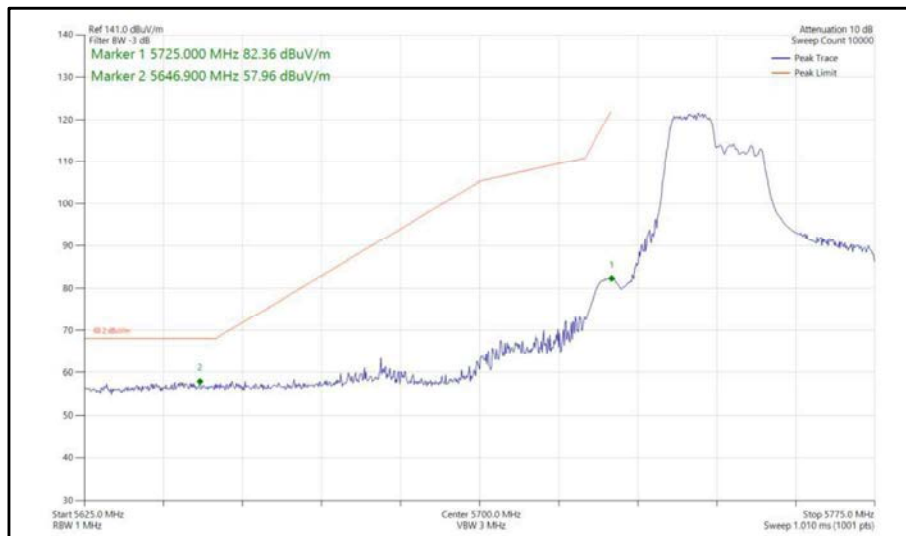
**Figure 371 - 802.11ax, HE40, RU 106-53, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



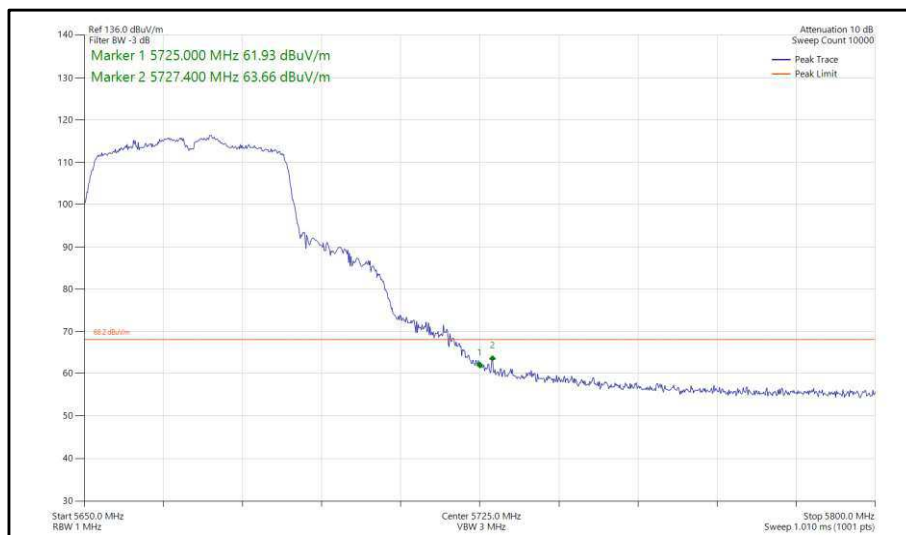
**Figure 372 - 802.11n, HT40, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



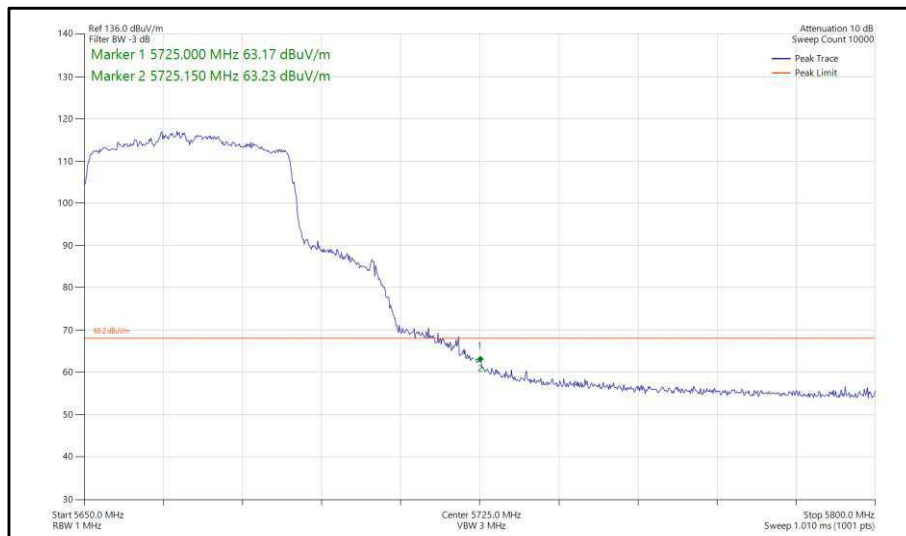
**Figure 373 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



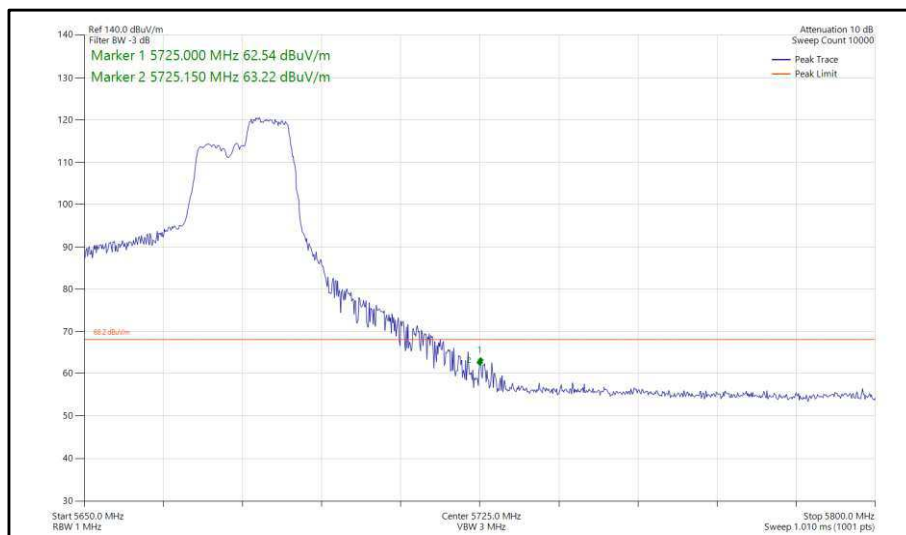
**Figure 374 - 802.11ax, HE40, RU 106-53, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



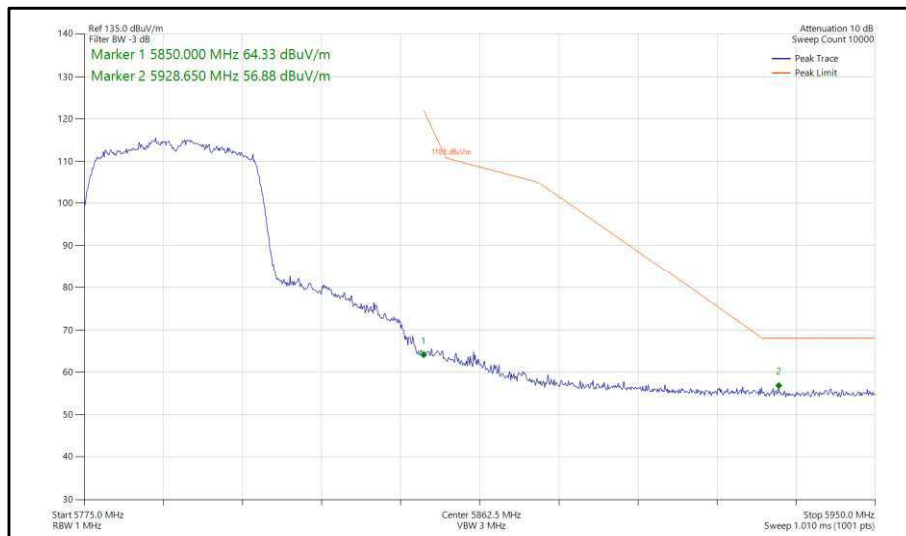
**Figure 375 - 802.11n, HT40, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



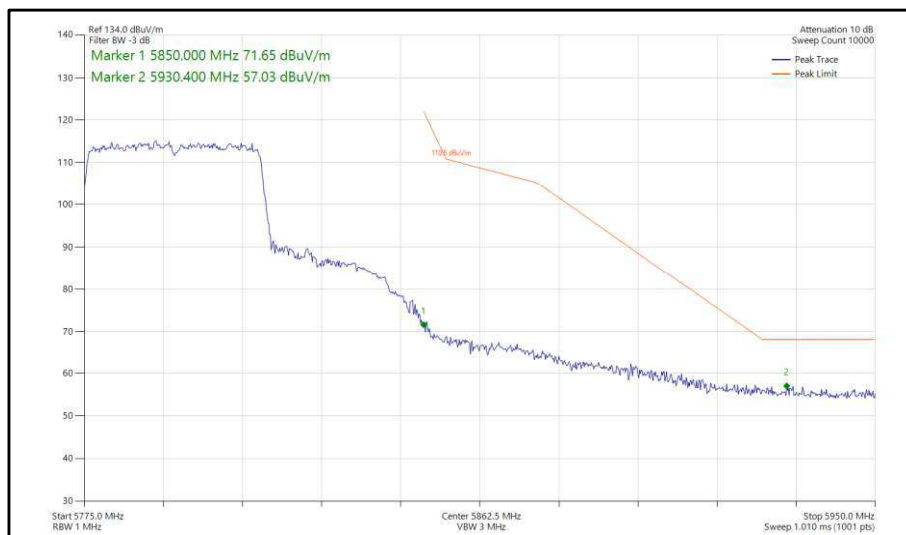
**Figure 376 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



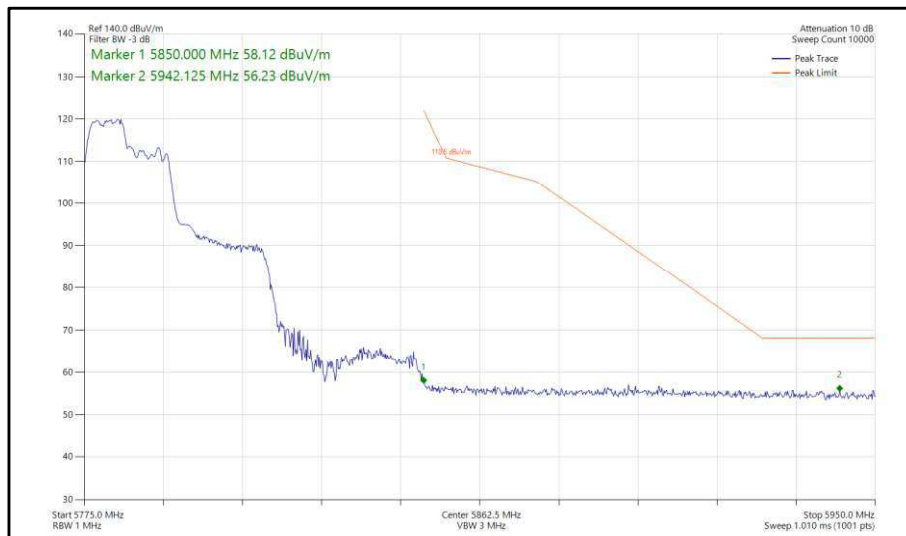
**Figure 377 - 802.11ax, HE40, RU 106-56, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz**



**Figure 378 - 802.11n, HT40, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 379 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 380 - 802.11ax, HE40, RU 106-53, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



40 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)
802.11ac VHT40	MCS7x1	-	-	5510	5470	62.35
802.11ac VHT40	MCS7x1	-	-	5755	5725	61.16
802.11ac VHT40	MCS2x1	-	-	5670	5725	63.51
802.11ac VHT40	MCS7x1	-	-	5710	5850	57.85
802.11ac VHT40	MCS2x1	-	-	5795	5850	58.32

Table 741 - TxBF Authorised Band Edge Results

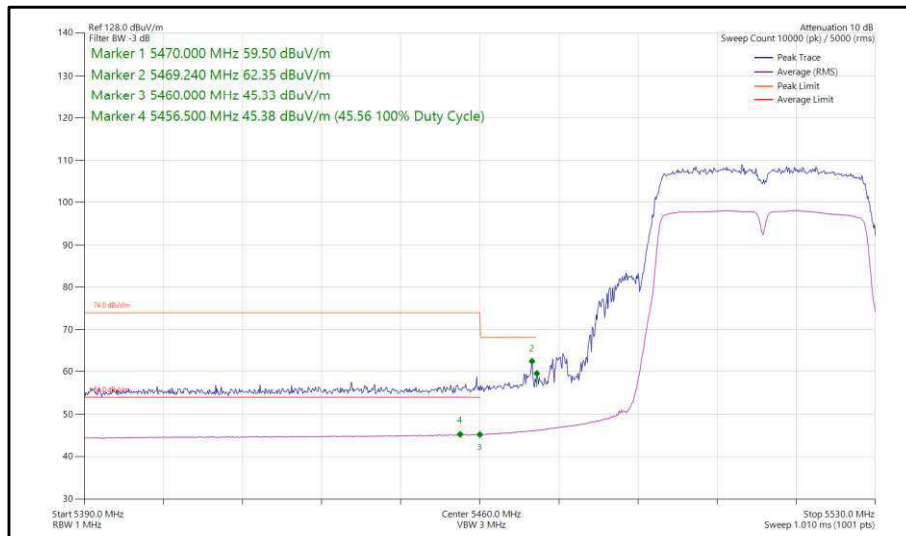


Figure 381 - 802.11ac, VHT40, TxBF, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz

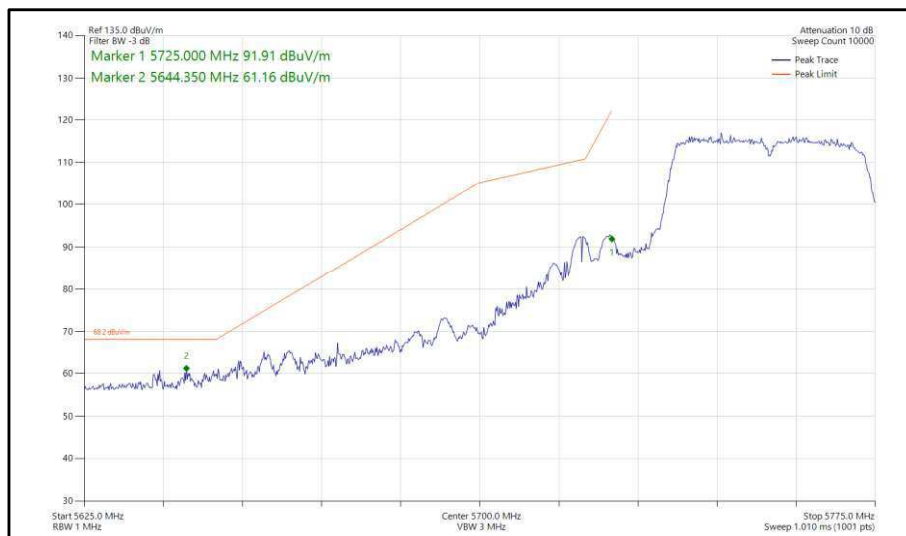


Figure 382 - 802.11ac, VHT40, TxBF, Core 0-1 - 5755 MHz,
 Band Edge Frequency 5725 MHz

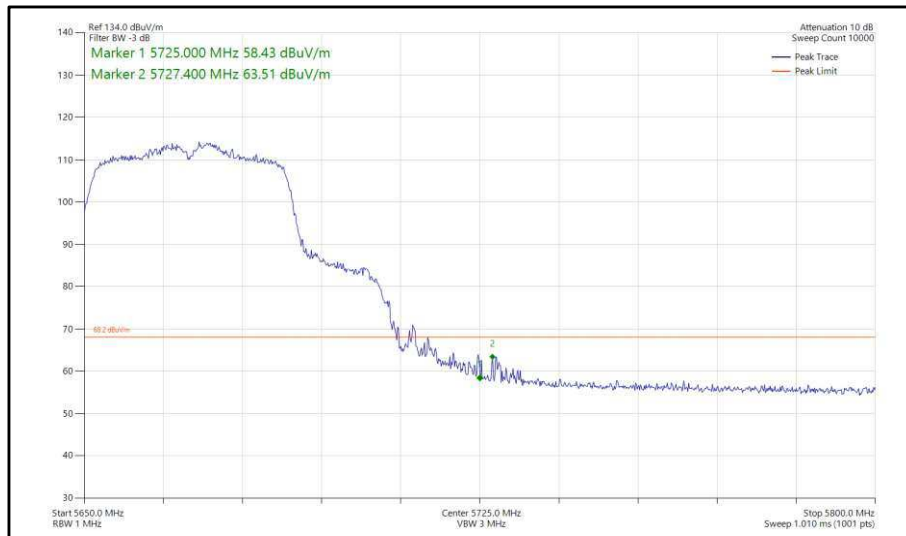


Figure 383 - 802.11ac, VHT40, TxBF, Core 0-1 - 5670 MHz, Band Edge Frequency 5725 MHz

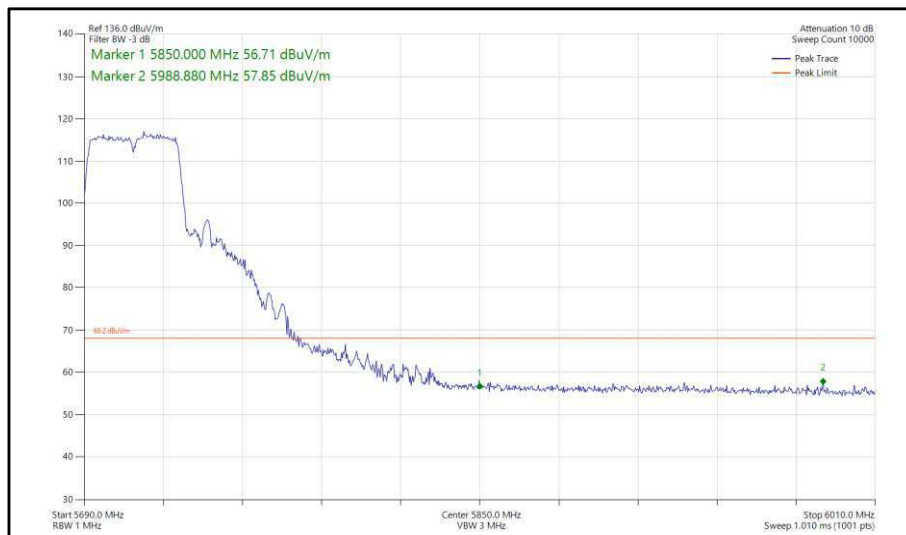
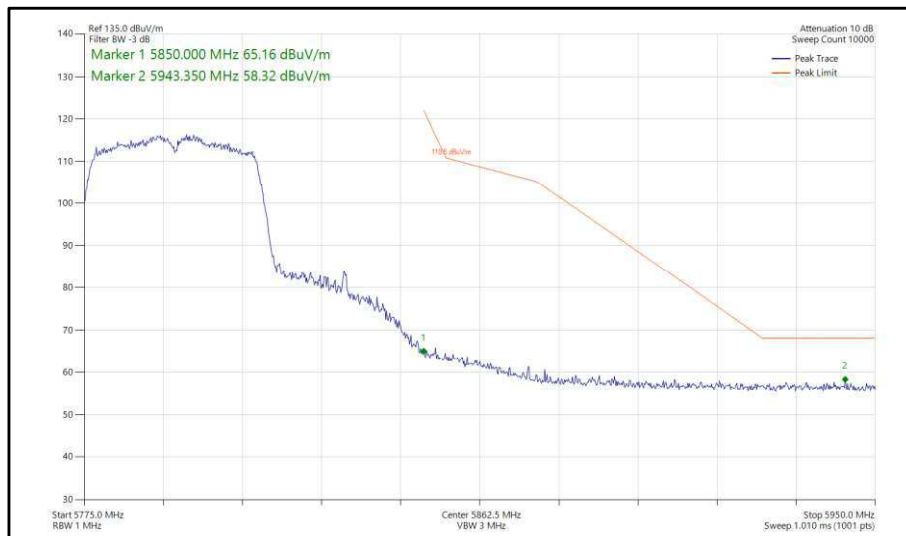


Figure 384 - 802.11ac, VHT40, TxBF, Core 0-1 - 5710 MHz, Band Edge Frequency 5850 MHz



**Figure 385 - 802.11ac, VHT40, TxBF, Core 0-1 - 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	63.02
802.11ax HE80	MCS4x1	SU	-	5530	5470	63.64
802.11ax HE80	MCS11x1	106	53	5530	5470	63.15
802.11ac VHT80	MCS2x1	-	-	5775	5725	63.61
802.11ax HE80	MCS11x1	SU	-	5775	5725	64.28
802.11ax HE80	MCS11x1	106	53	5775	5725	58.81
802.11ac VHT80	MCS8x1	-	-	5610	5725	63.37
802.11ax HE80	MCS4x1	SU	-	5610	5725	63.42
802.11ax HE80	MCS11x1	106	60	5610	5725	61.64
802.11ac VHT80	MCS8x1	-	-	5775	5850	60.72
802.11ax HE80	MCS11x1	SU	-	5775	5850	61.19
802.11ax HE80	MCS11x1	106	60	5775	5850	57.04

Table 742 - SISO Authorised Band Edge Results

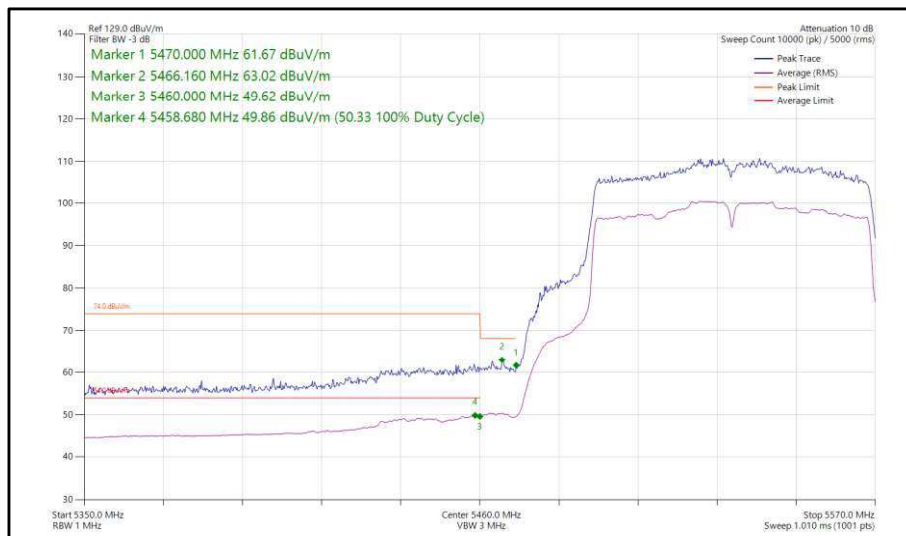
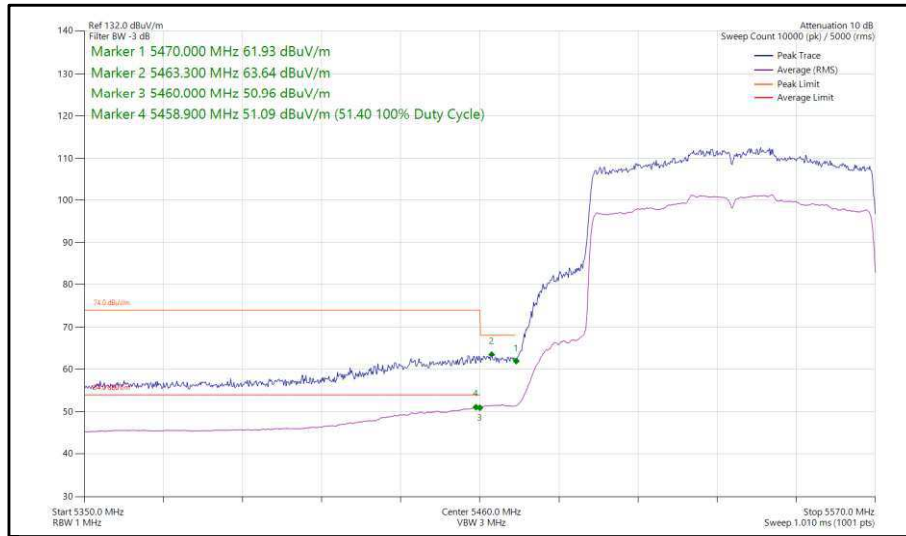
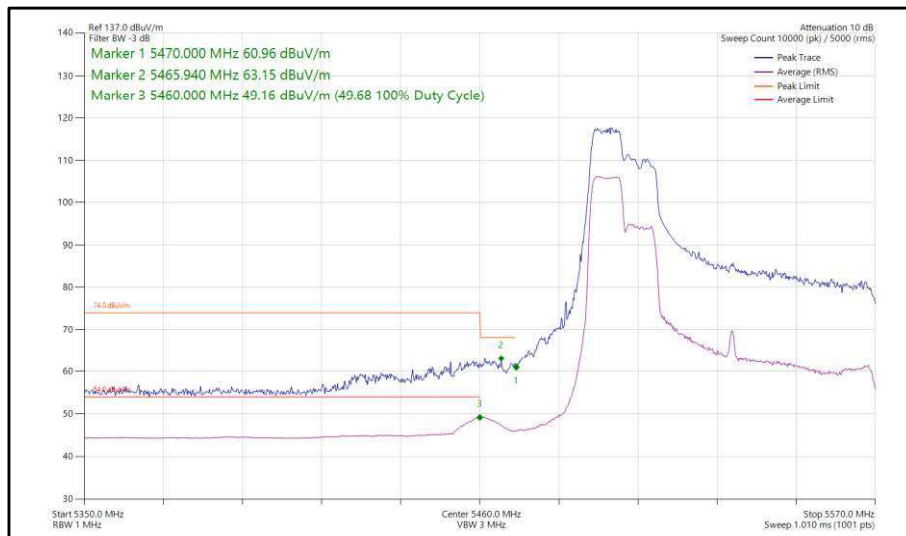


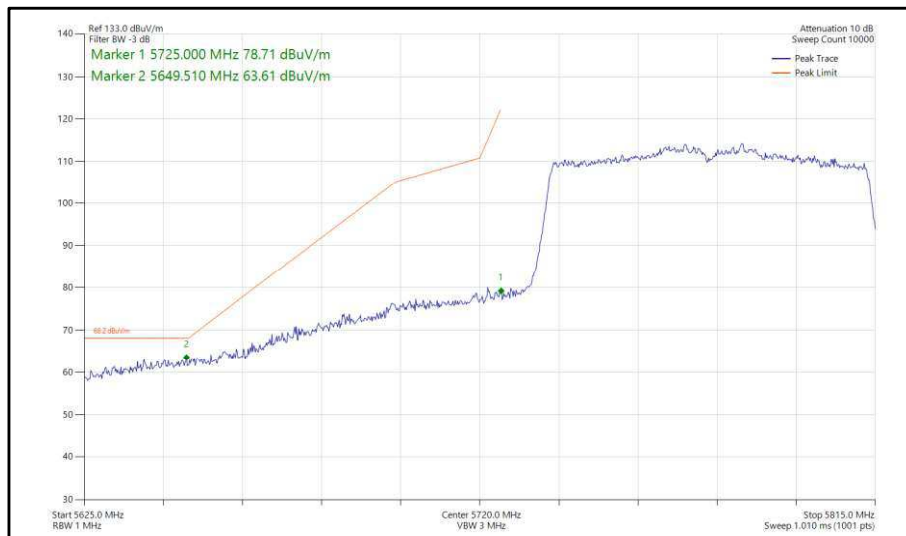
Figure 386 - 802.11ac, VHT80, SISO, Core 0 - 5530 MHz,
 Band Edge Frequency 5470 MHz



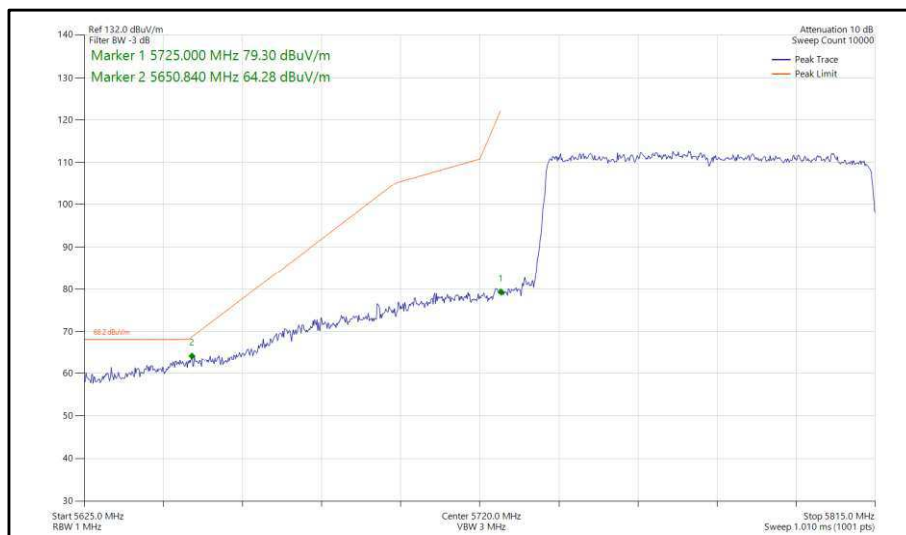
**Figure 387 - 802.11ax, HE80, SU, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



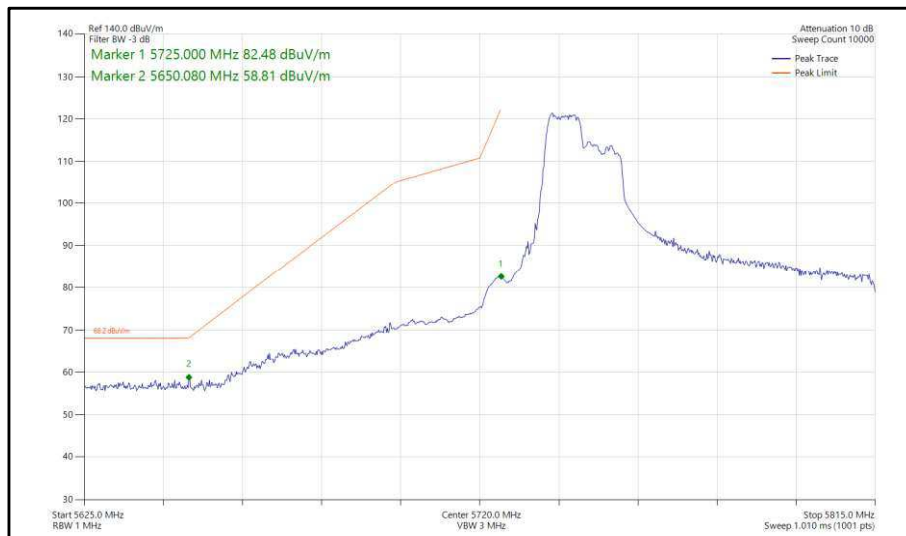
**Figure 388 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



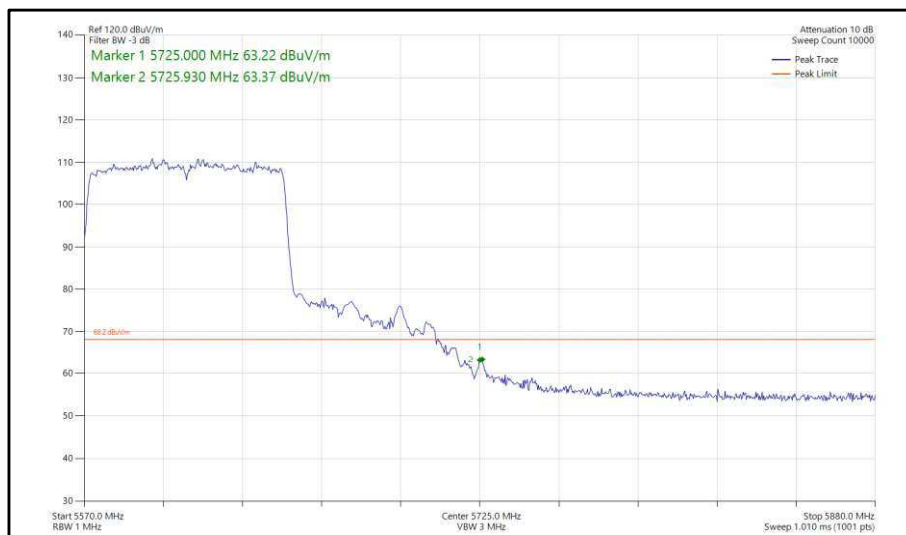
**Figure 389 - 802.11ac, VHT80, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5725 MHz**



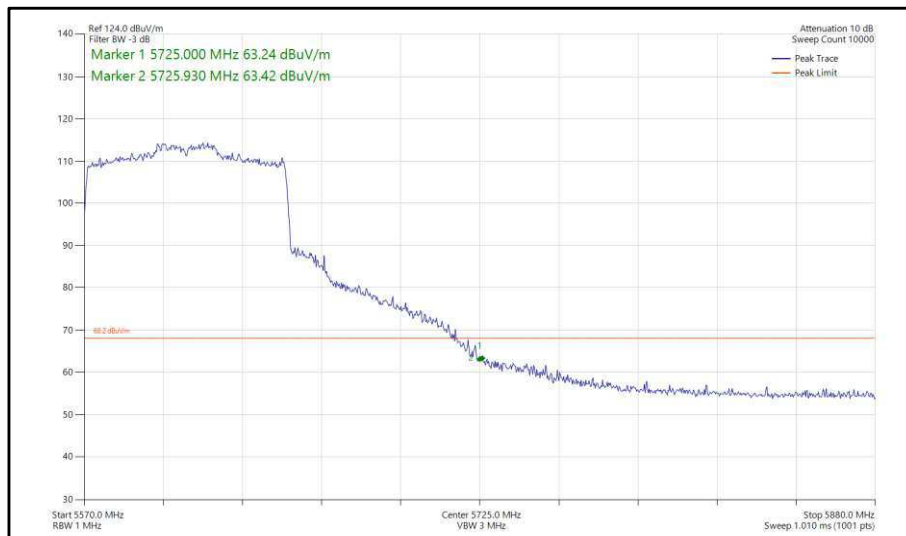
**Figure 390 - 802.11ax, HE80, SU, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5725 MHz**



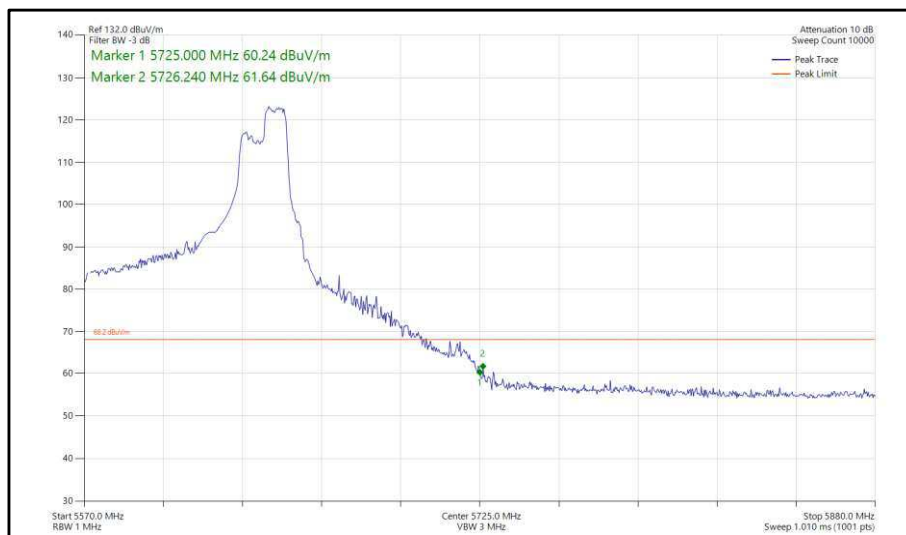
**Figure 391 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5725 MHz**



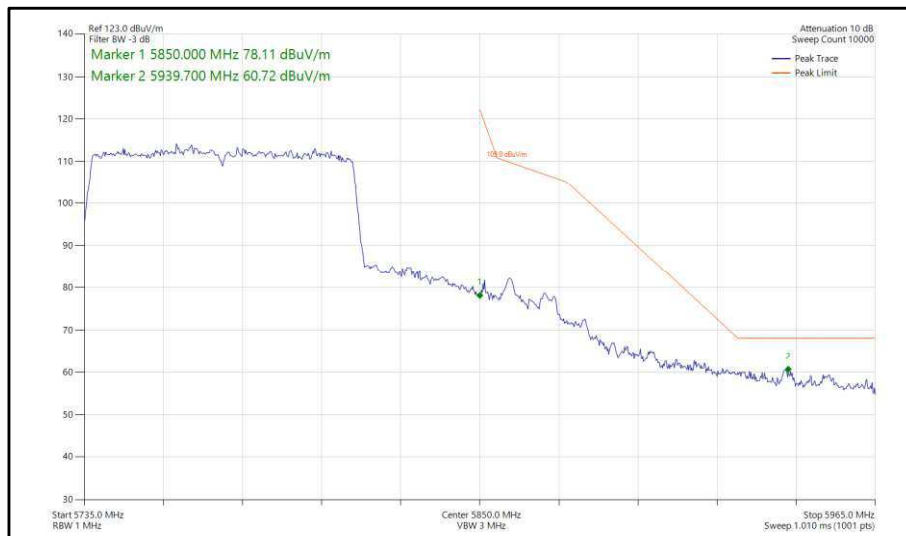
**Figure 392 - 802.11ac, VHT80, SISO, Core 0 - 5610 MHz,
Band Edge Frequency 5725 MHz**



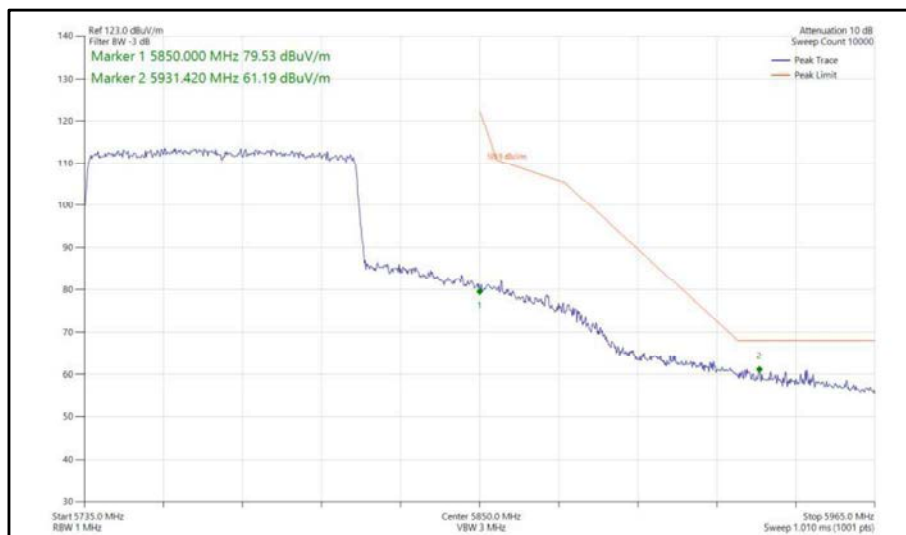
**Figure 393 - 802.11ax, HE80, SU, SISO, Core 0 - 5610 MHz,
Band Edge Frequency 5725 MHz**



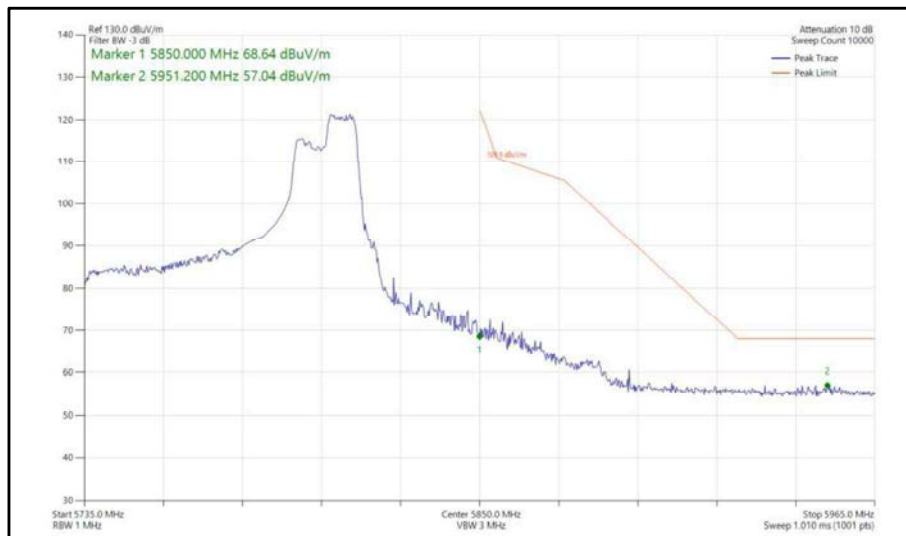
**Figure 394 - 802.11ax, HE80, RU 106-60, SISO, Core 0 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 395 - 802.11ac, VHT80, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 396 - 802.11ax, HE80, SU, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 397 - 802.11ax, HE80, RU 106-60, 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	MCS2x1	-	-	5530	5470	63.22
802.11ax HE80	MCS2x1	SU	-	5530	5470	63.43
802.11ax HE80	MCS11x1	52	37	5530	5470	63.61
802.11ac VHT80	MCS8x1	-	-	5775	5725	63.42
802.11ax HE80	MCS11x1	SU	-	5775	5725	63.68
802.11ax HE80	MCS11x1	106	53	5775	5725	57.76
802.11ac VHT80	MCS8x1	-	-	5610	5725	63.67
802.11ax HE80	MCS11x1	SU	-	5610	5725	63.39
802.11ax HE80	MCS11x1	52	37	5610	5725	63.04
802.11ac VHT80	MCS8x1	-	-	5775	5850	60.42
802.11ax HE80	MCS11x1	SU	-	5775	5850	63.34
802.11ax HE80	MCS11x1	106	53	5775	5850	57.98

Table 743 - SISO Authorised Band Edge Results

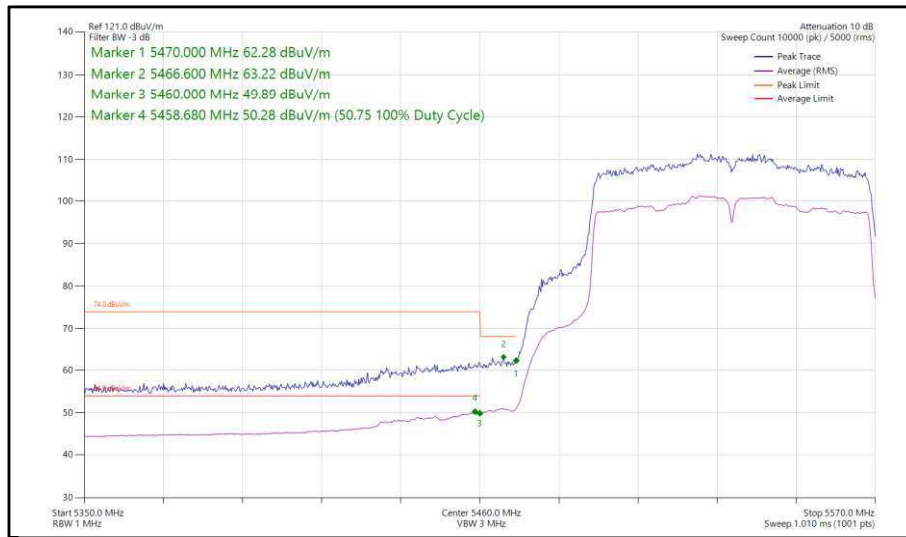


Figure 398 - 802.11ac, VHT80, SISO, Core 1 - 5530 MHz,
 Band Edge Frequency 5470 MHz

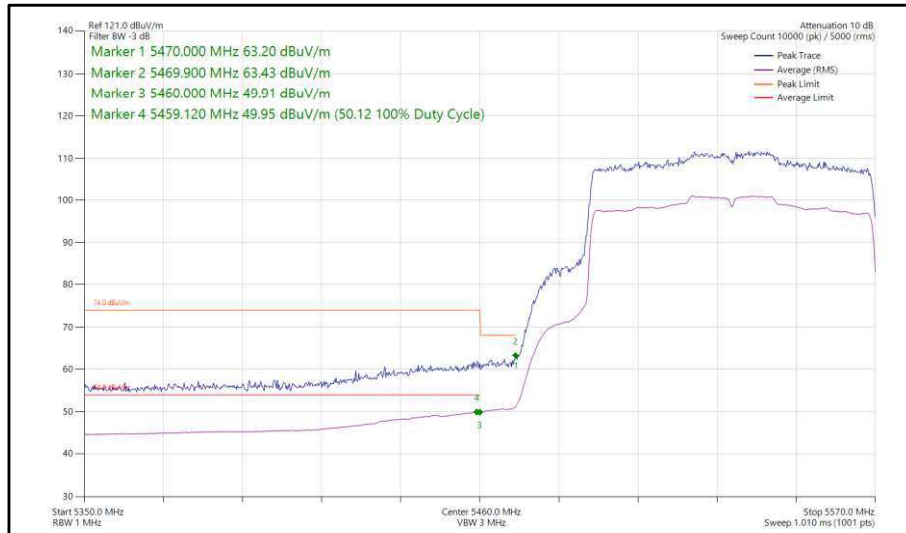


Figure 399 - 802.11ax, HE80, SU, SISO, Core 1 - 5530 MHz, Band Edge Frequency 5470 MHz

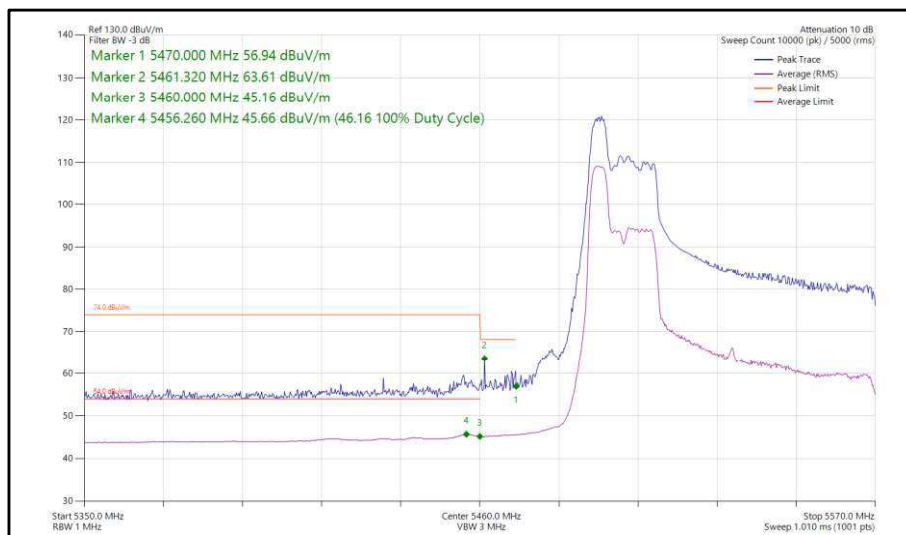
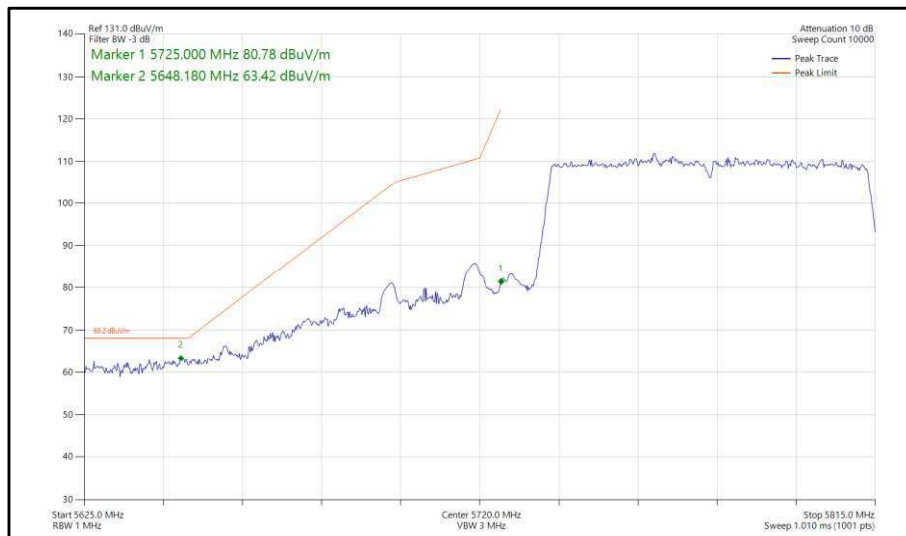
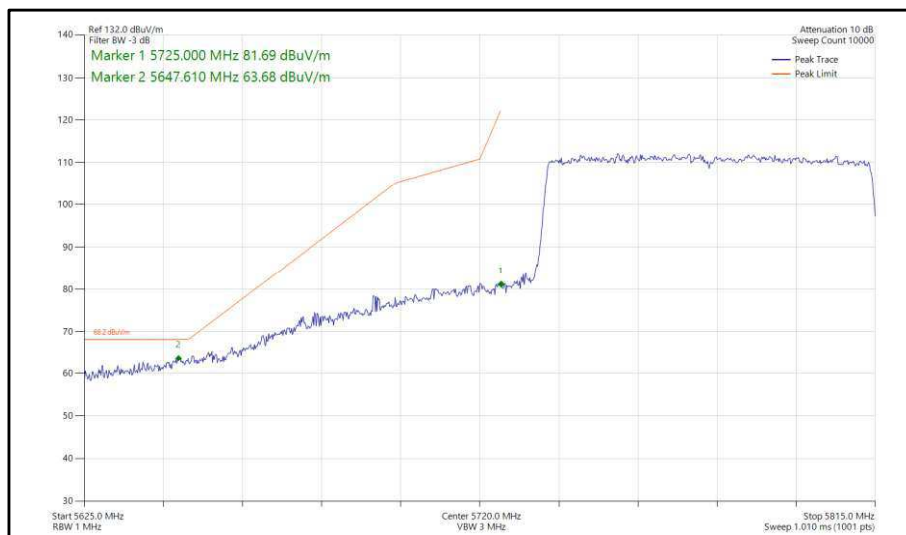


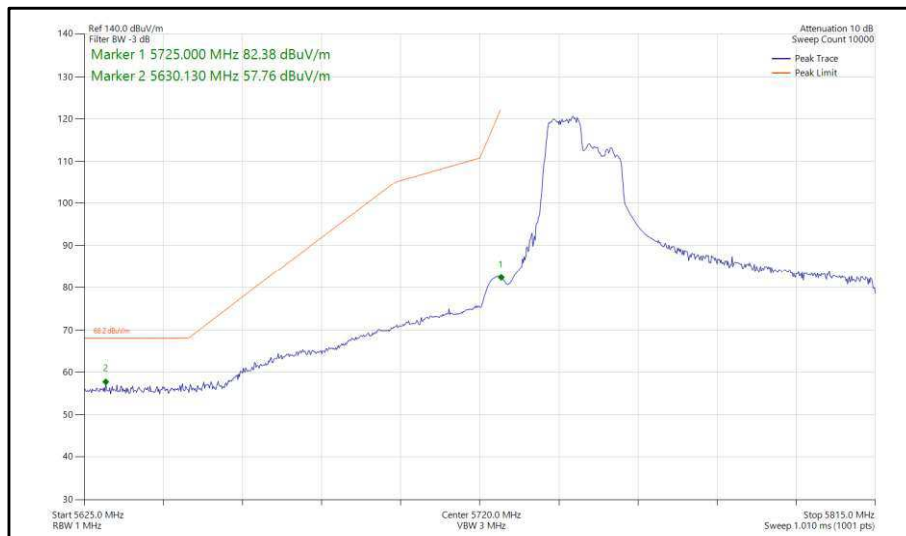
Figure 400 - 802.11ax, HE80, RU 52-37, SISO, Core 1 - 5530 MHz, Band Edge Frequency 5470 MHz



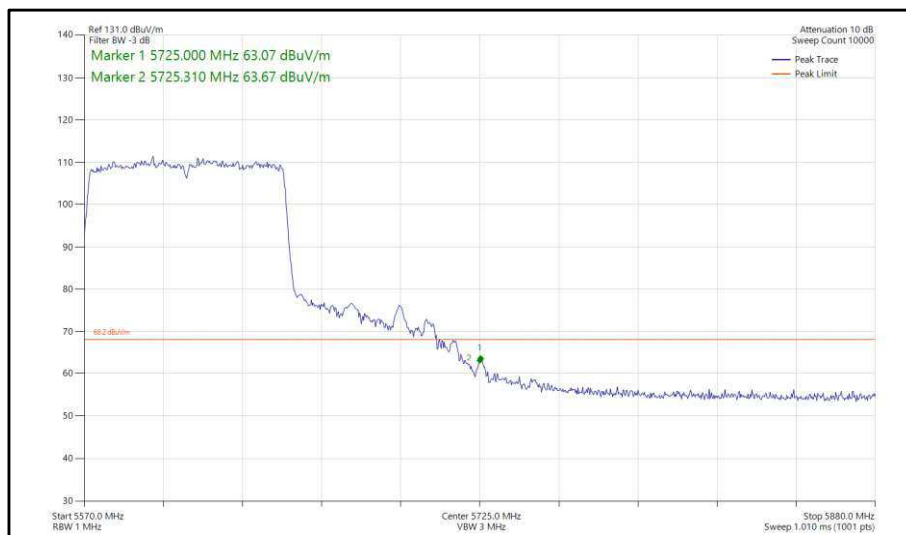
**Figure 401 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



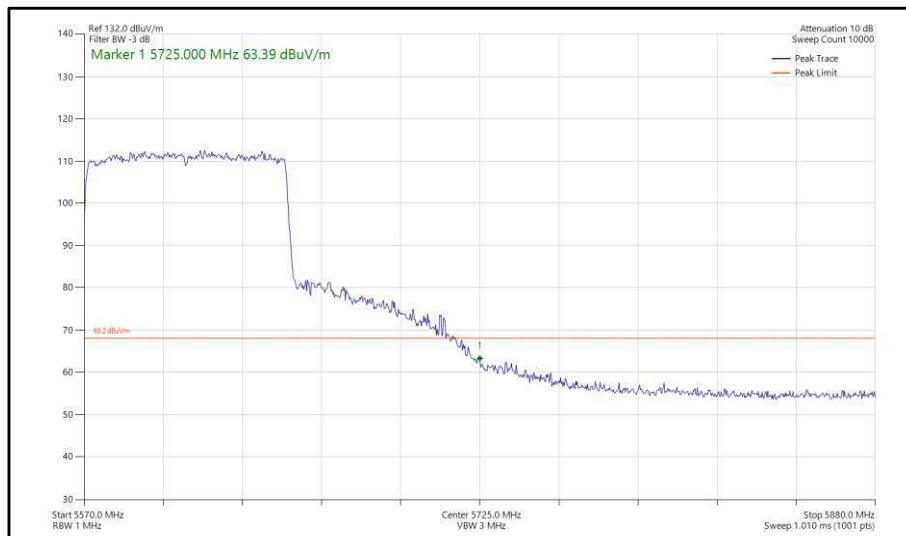
**Figure 402 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



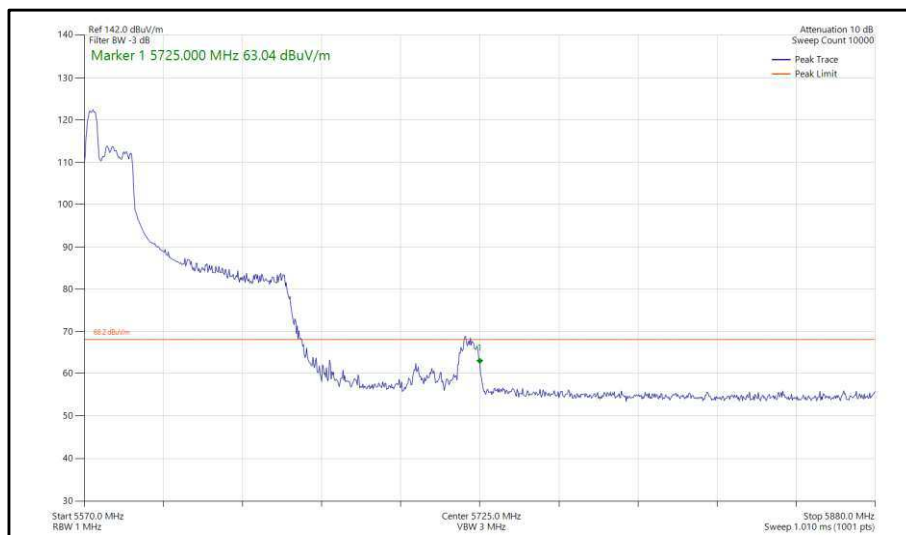
**Figure 403 - 802.11ax, HE80, RU 106-53, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



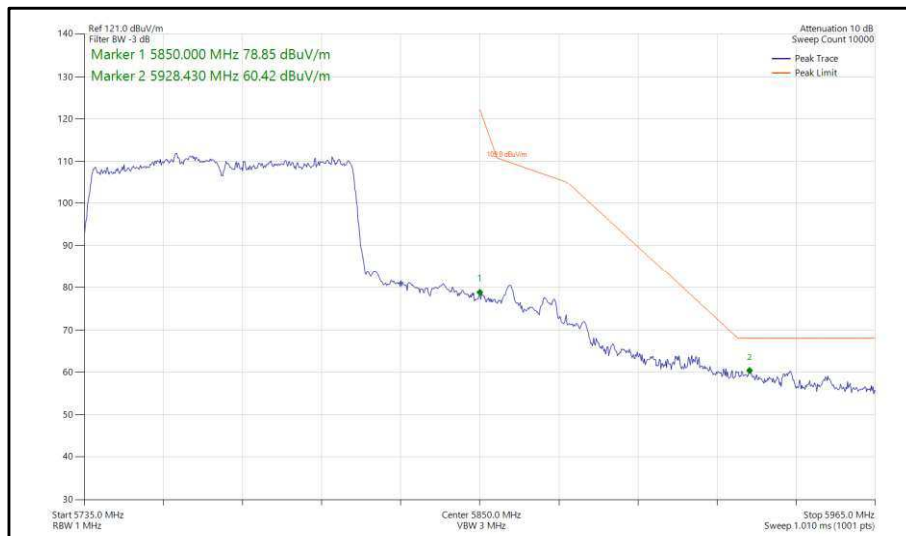
**Figure 404 - 802.11ac, VHT80, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



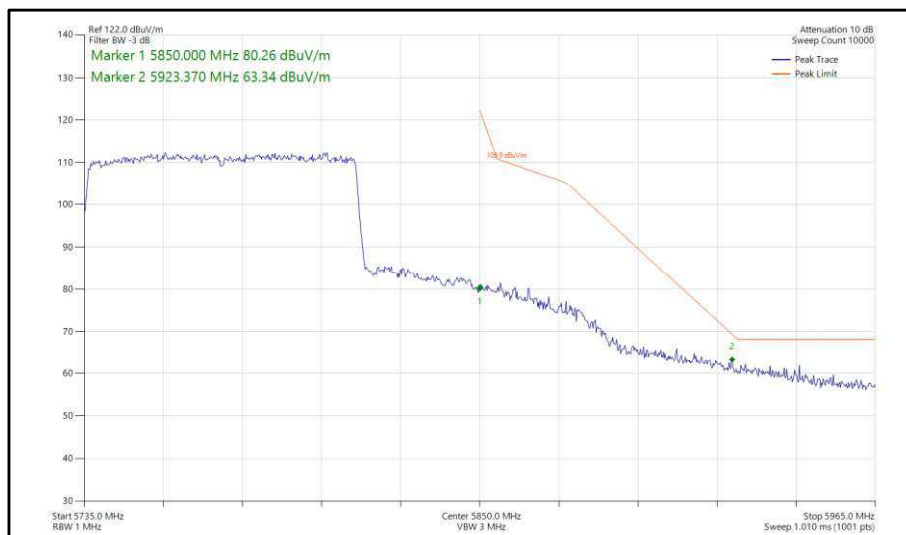
**Figure 405 - 802.11ax, HE80, SU, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



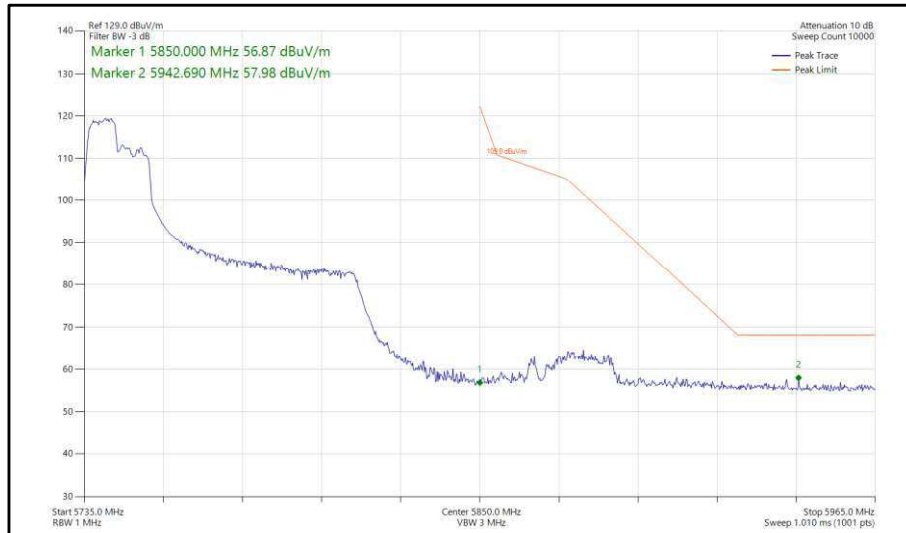
**Figure 406 - 802.11ax, HE80, RU 52-37, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 407 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 408 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 409 - 802.11ax, HE80, RU 106-53, 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	MCS2x1	-	-	5530	5470	63.46
802.11ax HE80	MCS11x1	SU	-	5530	5470	63.70
802.11ax HE80	MCS11x1	106	53	5530	5470	63.31
802.11ac VHT80	MCS8x1	-	-	5775	5725	63.25
802.11ax HE80	MCS2x1	SU	-	5775	5725	63.43
802.11ax HE80	MCS11x1	106	53	5775	5725	58.78
802.11ac VHT80	MCS8x1	-	-	5610	5725	63.63
802.11ax HE80	MCS4x1	SU	-	5610	5725	63.37
802.11ax HE80	MCS11x1	52	37	5610	5725	61.99
802.11ac VHT80	MCS8x1	-	-	5775	5850	62.56
802.11ax HE80	MCS11x1	SU	-	5775	5850	61.26
802.11ax HE80	MCS11x1	106	53	5775	5850	58.73

Table 744 - CDD Authorised Band Edge Results

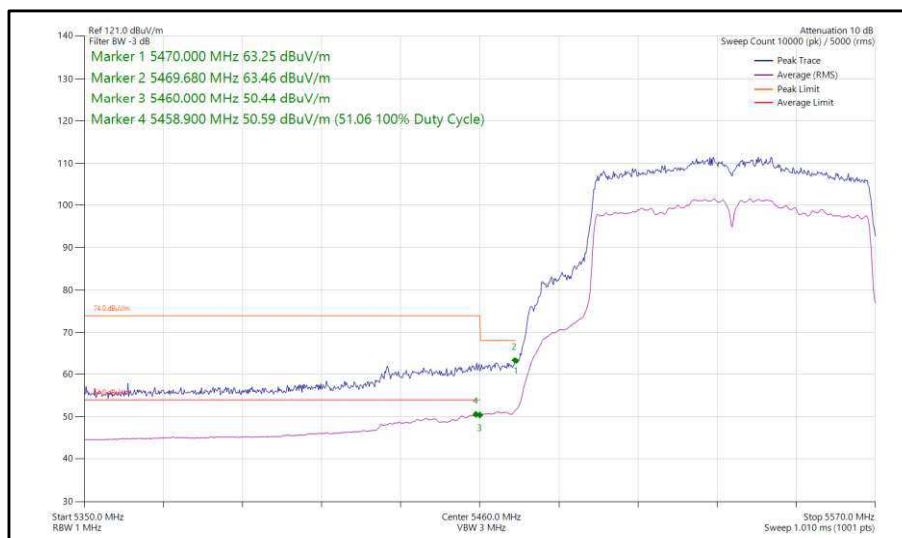
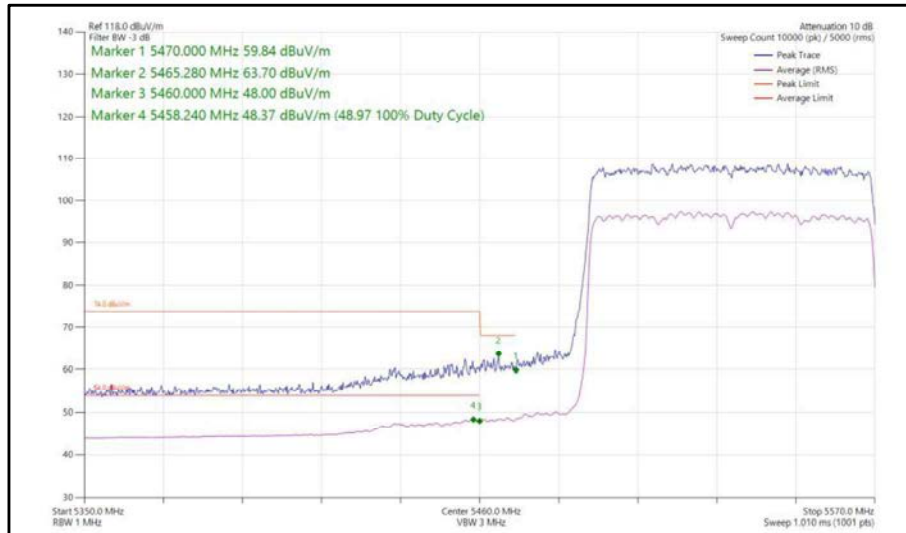
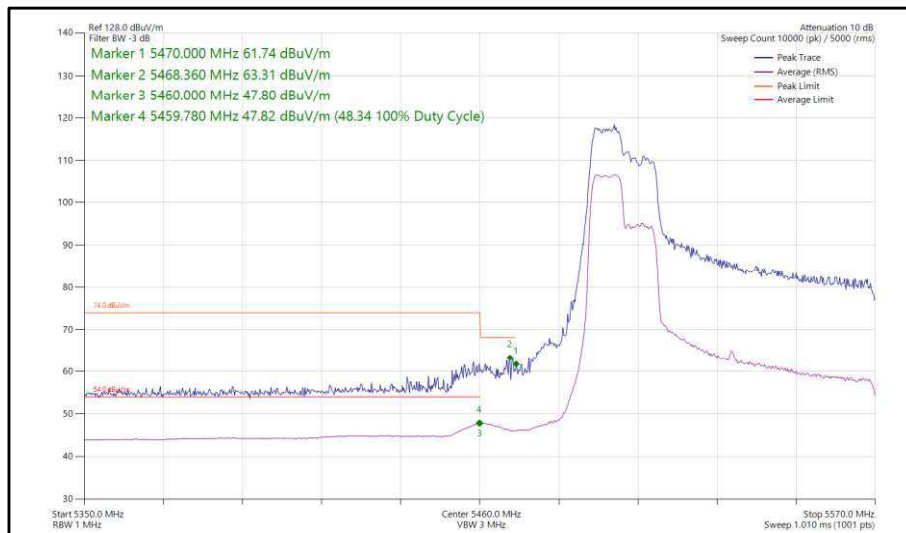


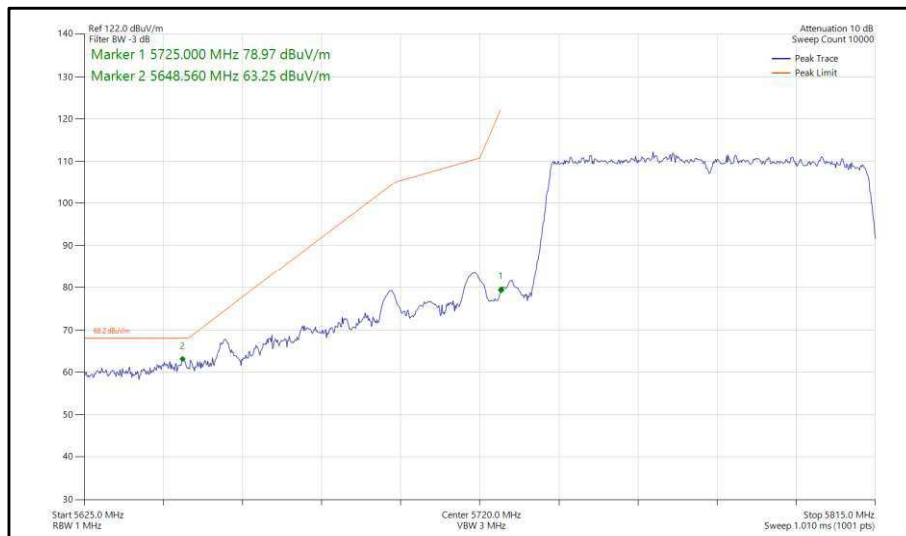
Figure 410 - 802.11ac, VHT80, CDD, Core 0-1 - 5530 MHz,
 Band Edge Frequency 5470 MHz



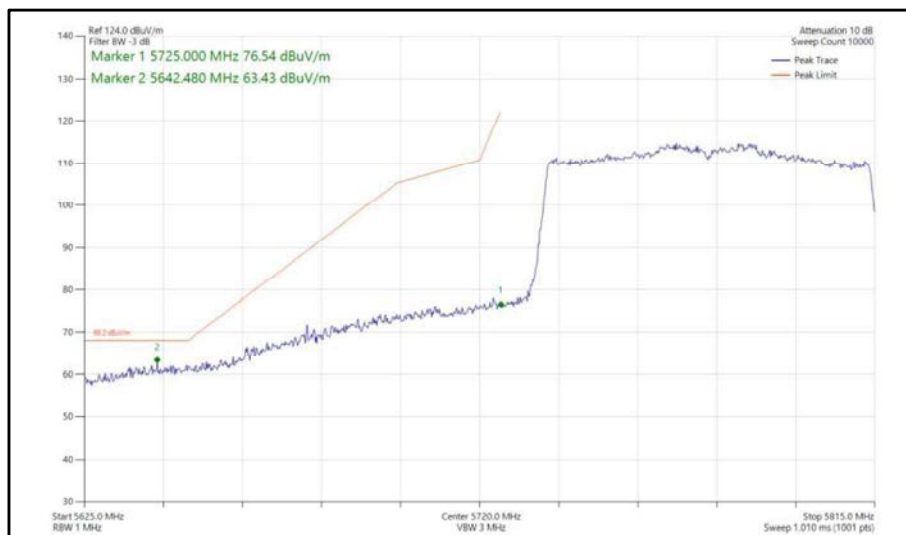
**Figure 411 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



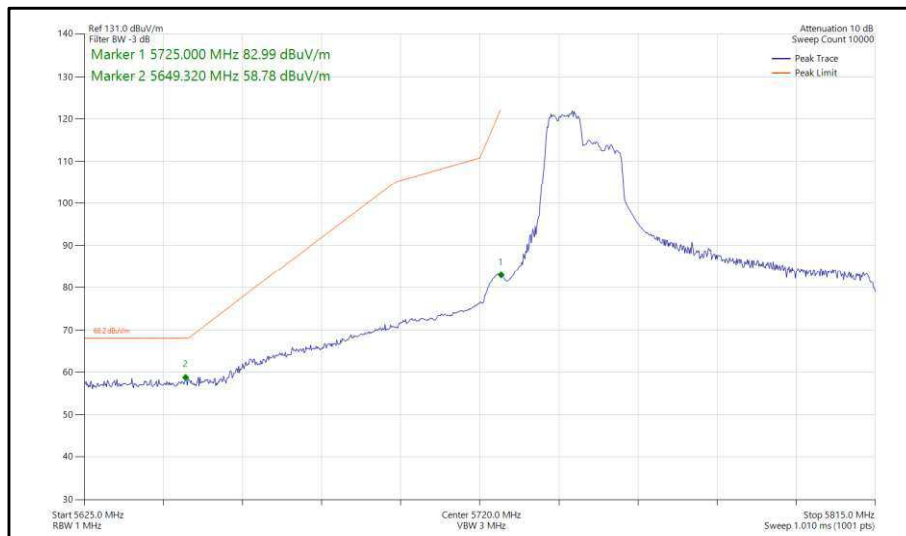
**Figure 412 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



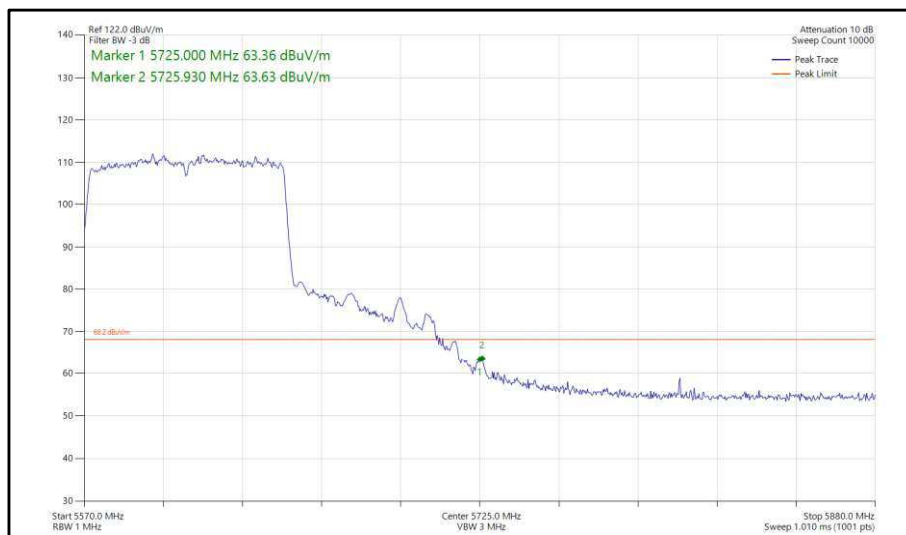
**Figure 413 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



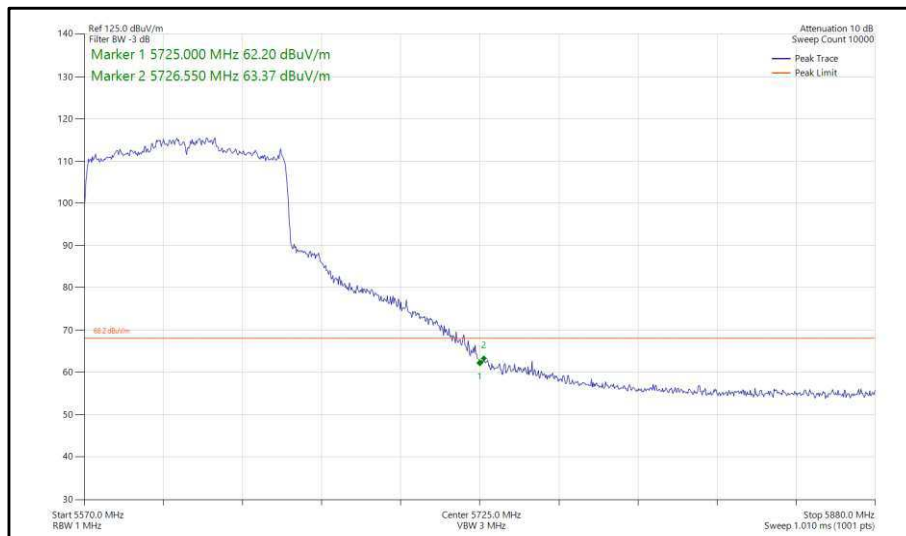
**Figure 414 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



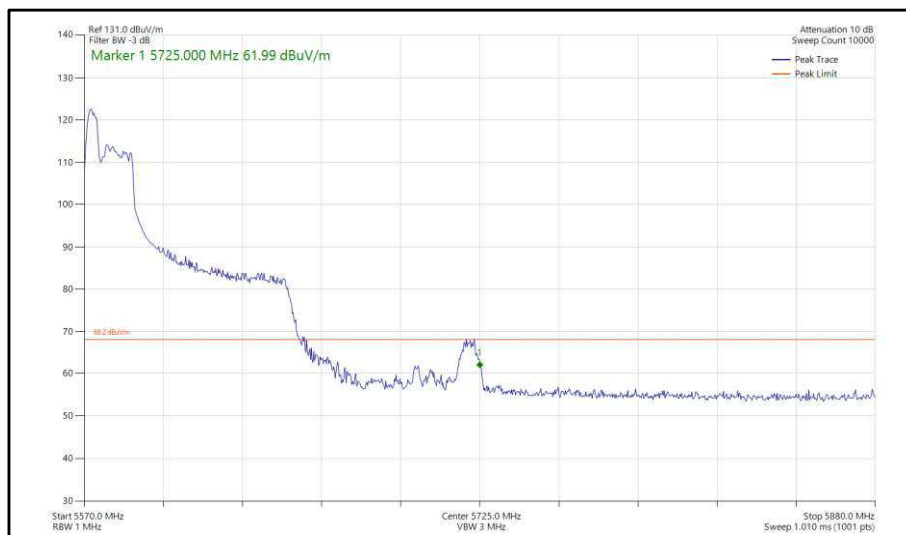
**Figure 415 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



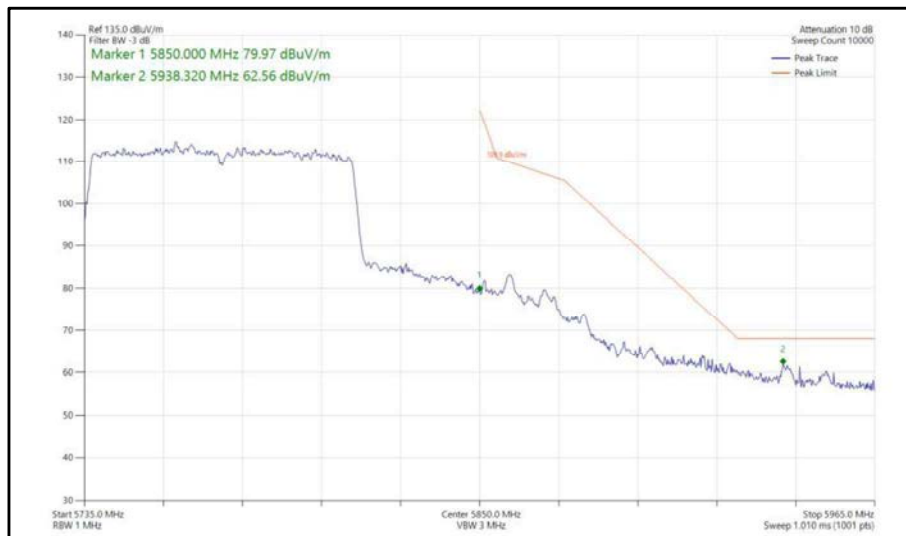
**Figure 416 - 802.11ac, VHT80, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



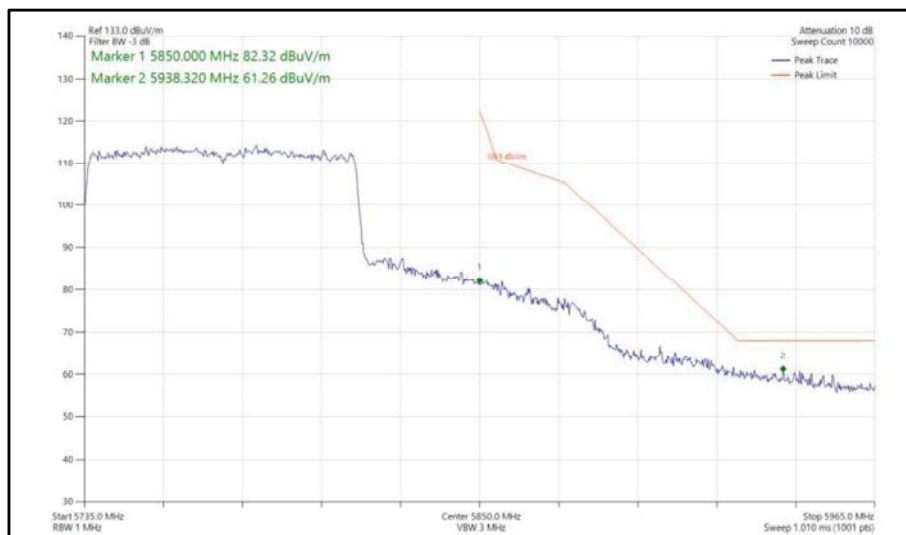
**Figure 417 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



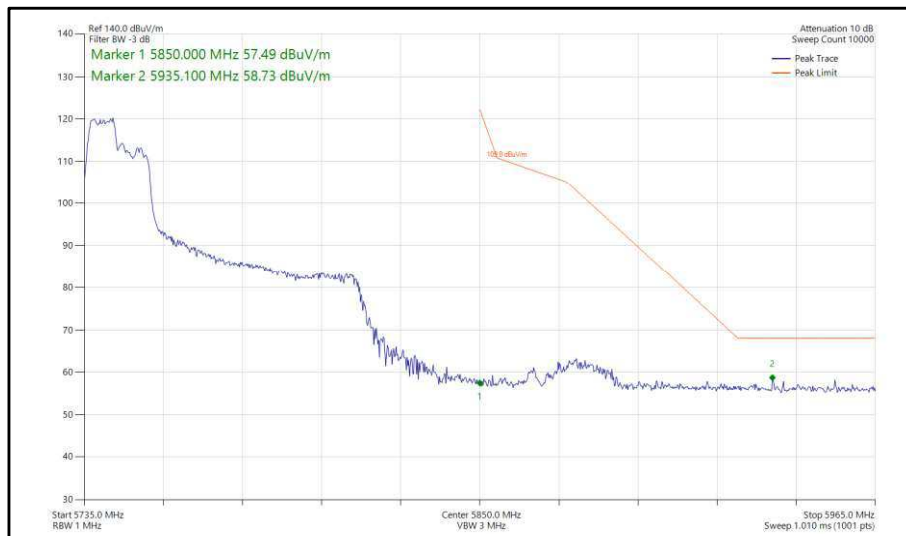
**Figure 418 - 802.11ax, HE80, RU 52-37, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 419 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 420 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 421 - 802.11ax, HE80, RU 106-53, 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	MCS8x2	-	-	5530	5470	62.97
802.11ax HE80	MCS4x2	SU	-	5530	5470	63.59
802.11ax HE80	MCS11x2	106	60	5530	5470	63.28
802.11ac VHT80	MCS8x2	-	-	5775	5725	63.06
802.11ax HE80	MCS11x2	SU	-	5775	5725	63.67
802.11ax HE80	MCS11x2	106	53	5775	5725	58.53
802.11ac VHT80	MCS2x2	-	-	5610	5725	63.51
802.11ax HE80	MCS11x2	SU	-	5610	5725	63.52
802.11ax HE80	MCS11x2	52	37	5610	5725	59.12
802.11ac VHT80	MCS8x2	-	-	5775	5850	60.23
802.11ax HE80	MCS11x2	SU	-	5775	5850	62.53
802.11ax HE80	MCS11x2	106	60	5775	5850	56.78

Table 745 - SDM Authorised Band Edge Results

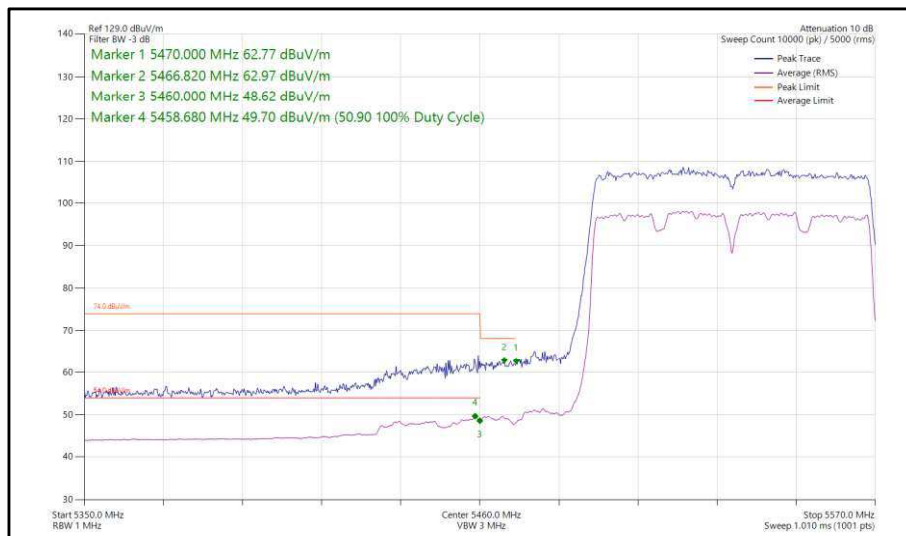
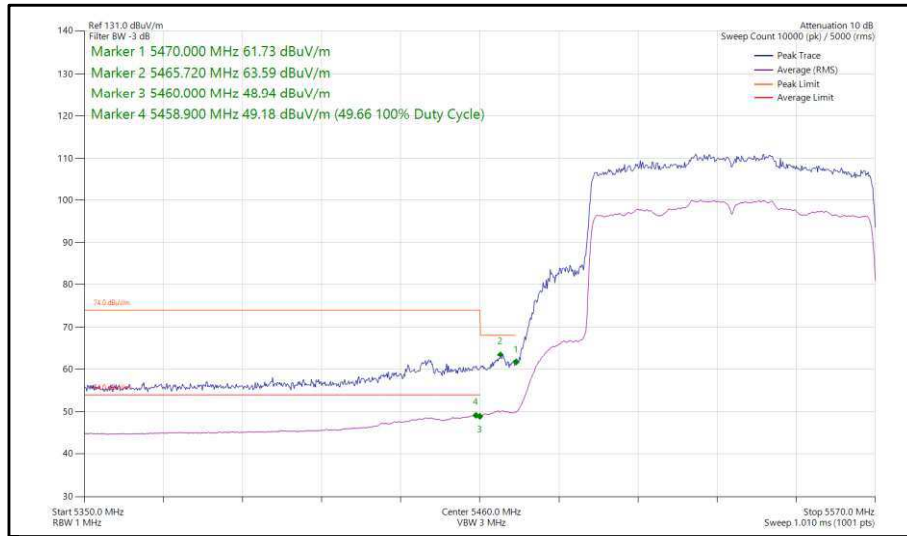
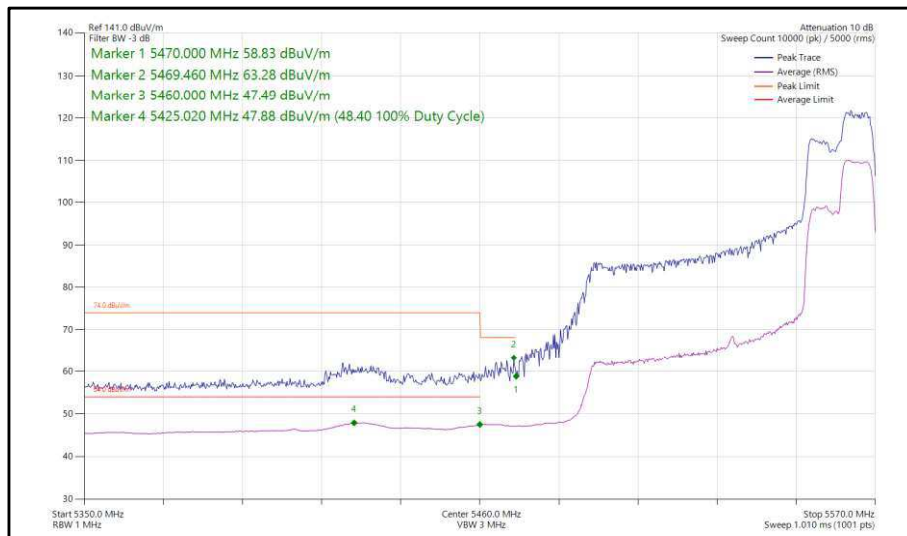


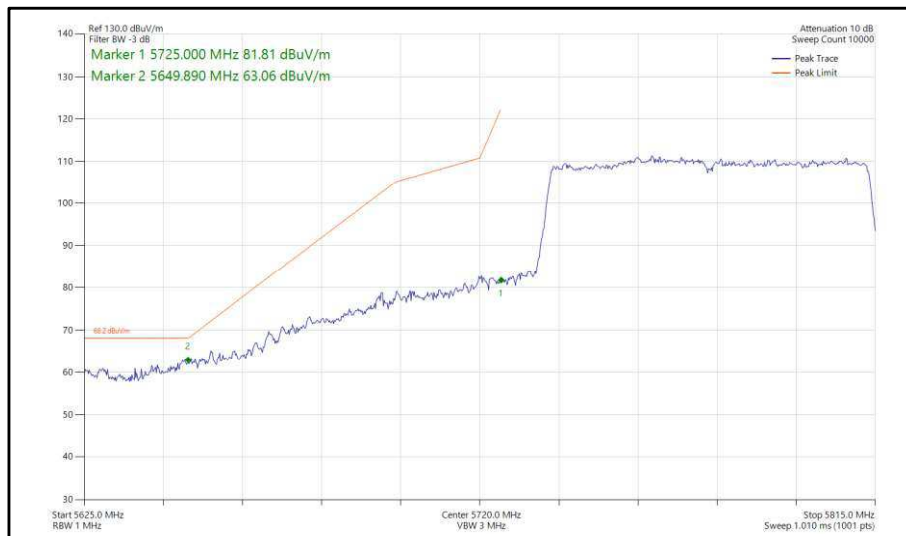
Figure 422 - 802.11ac, VHT80, SDM, Core 0-1 - 5530 MHz,
 Band Edge Frequency 5470 MHz



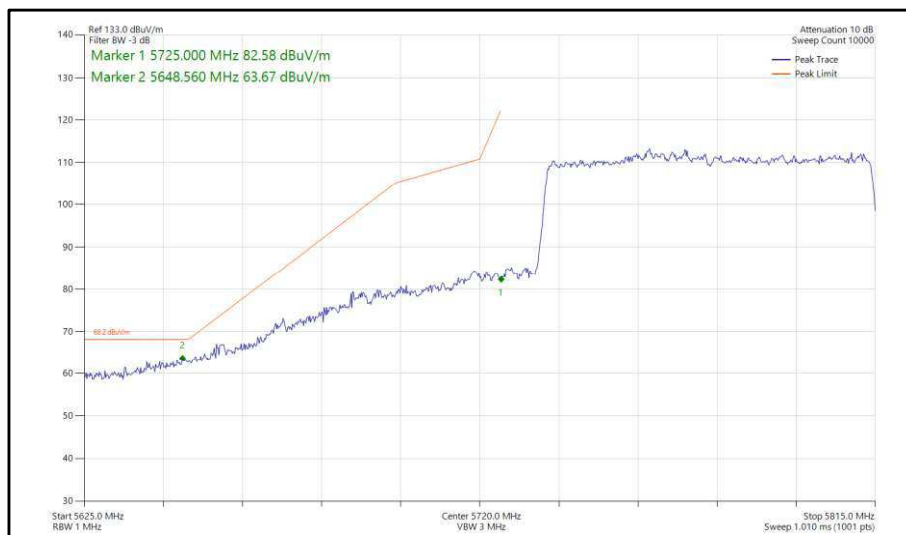
**Figure 423 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



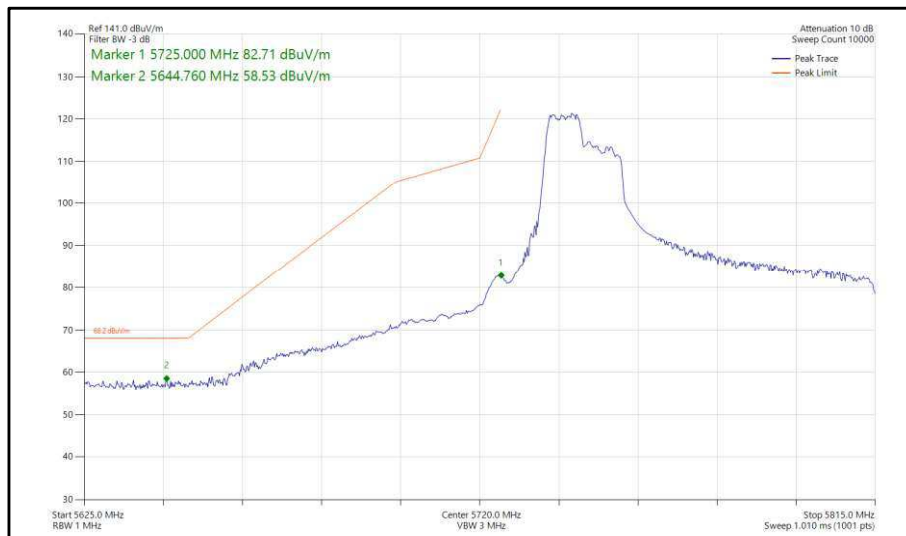
**Figure 424 - 802.11ax, HE80, RU 106-60, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



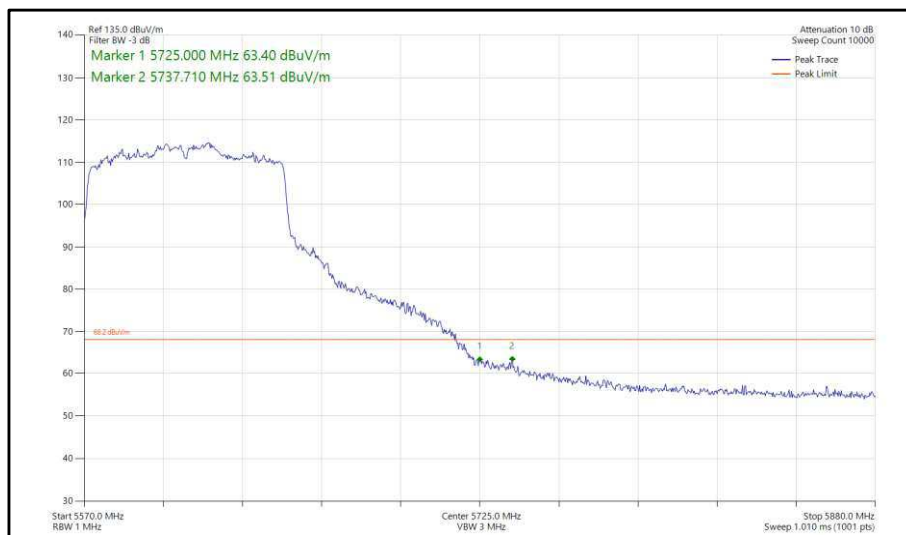
**Figure 425 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



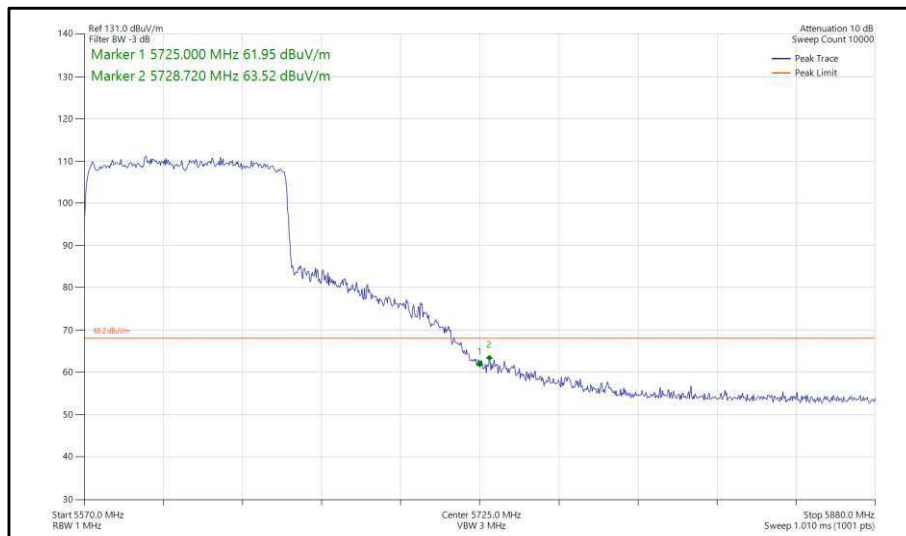
**Figure 426 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



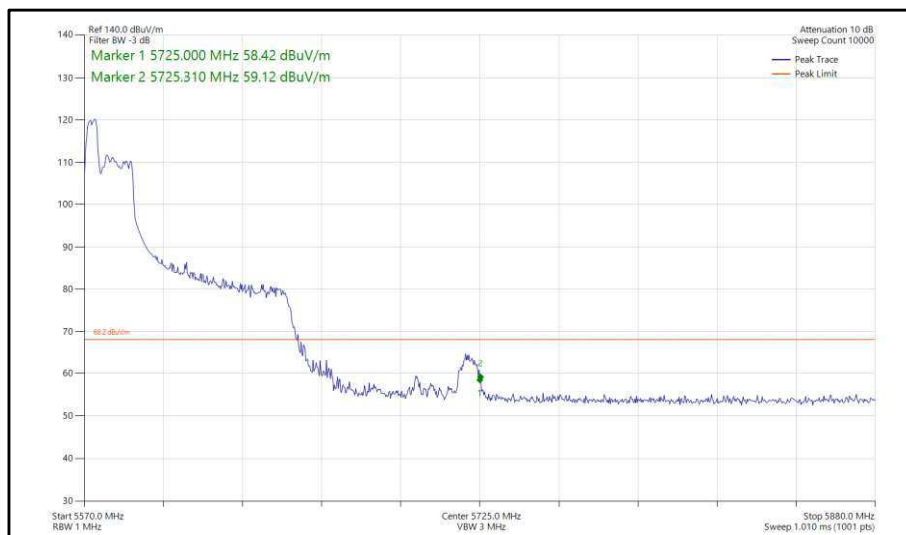
**Figure 427 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



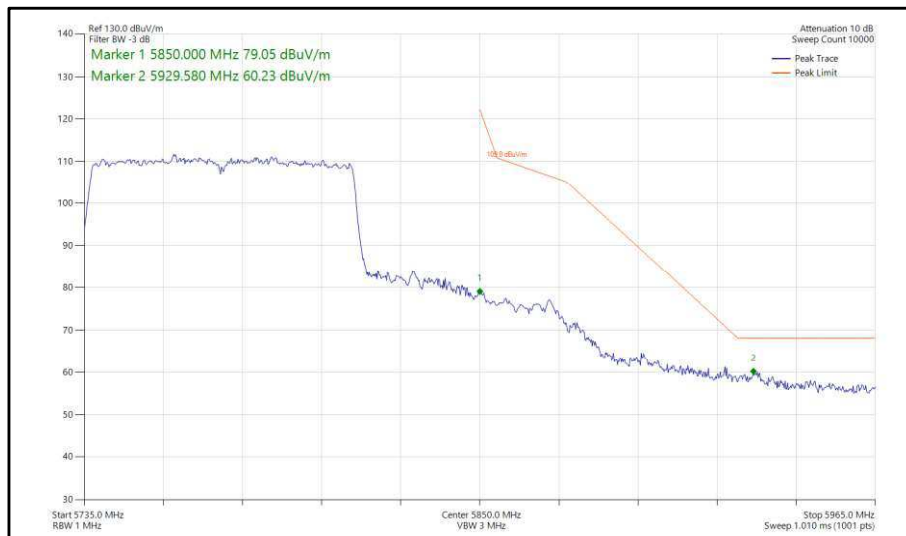
**Figure 428 - 802.11ac, VHT80, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



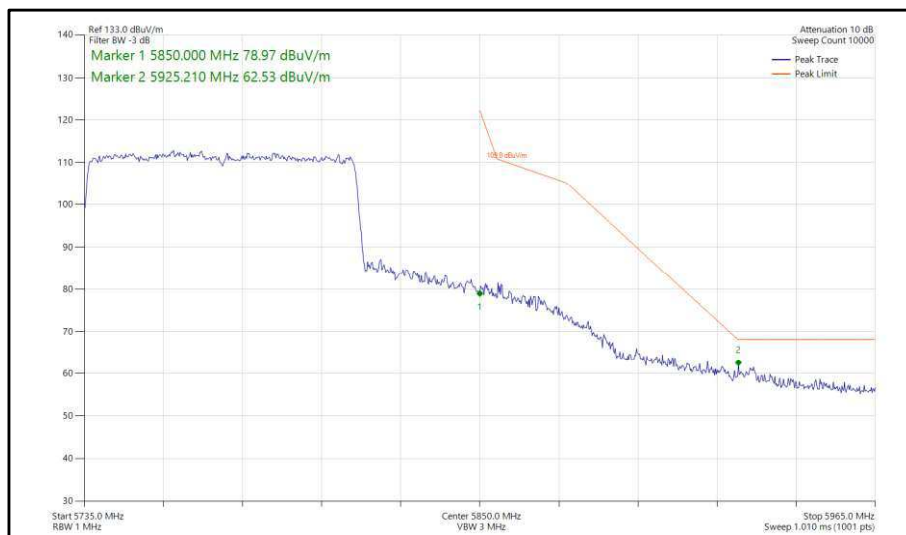
**Figure 429 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 430 - 802.11ax, HE80, RU 52-37, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 431 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 432 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**

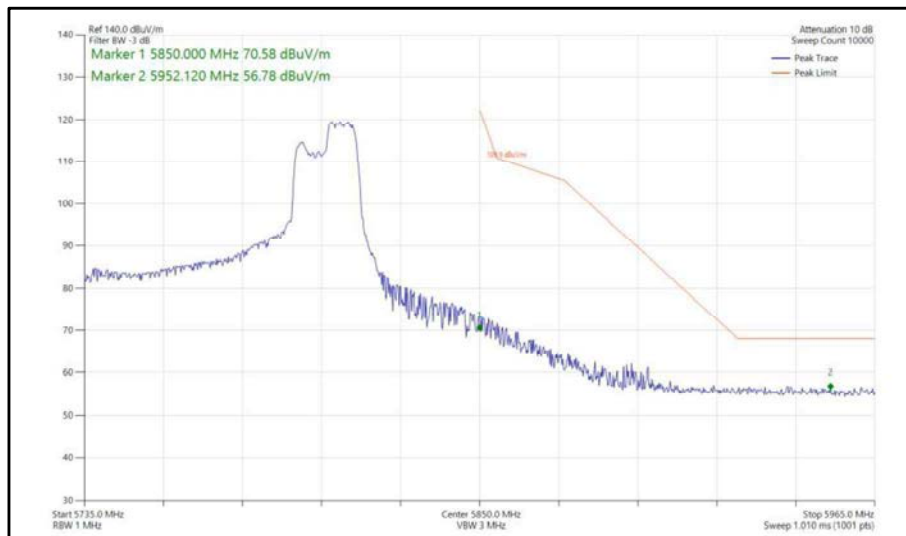


Figure 433 - 802.11ax, HE80, RU 106-60, SDM, Core 0-1 - 5775 MHz, Band Edge Frequency 5850 MHz



80 MHz Bandwidth - Core 0-1 (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	62.27
802.11ac VHT80	MCS2x1	-	-	5775	5725	63.51
802.11ac VHT80	MCS2x1	-	-	5610	5725	61.82
802.11ac VHT80	MCS8x1	-	-	5690	5850	63.64
802.11ac VHT80	MCS2x1	-	-	5775	5850	60.01

Table 746 - TxBF Authorised Band Edge Results

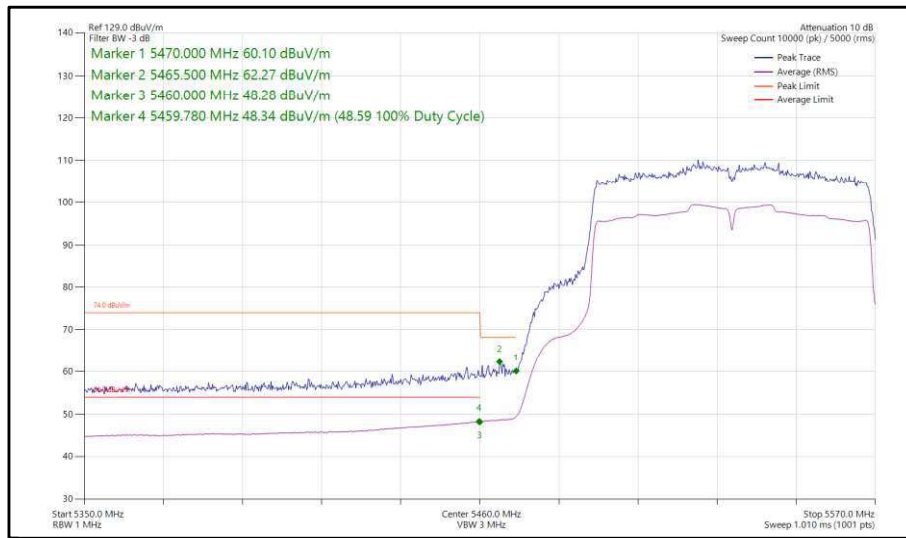


Figure 434 - 802.11ac, VHT80, TxBF, Core 0-1 - 5530 MHz,
 Band Edge Frequency 5470 MHz

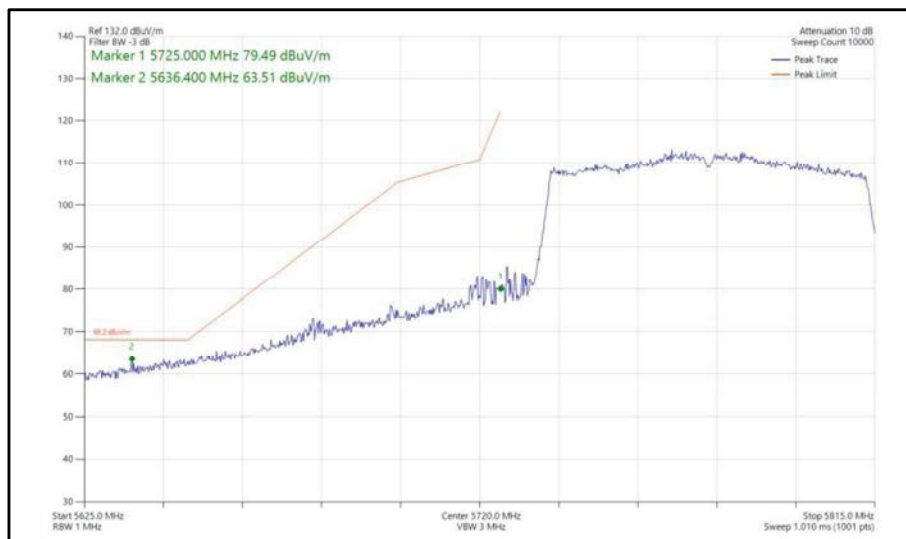
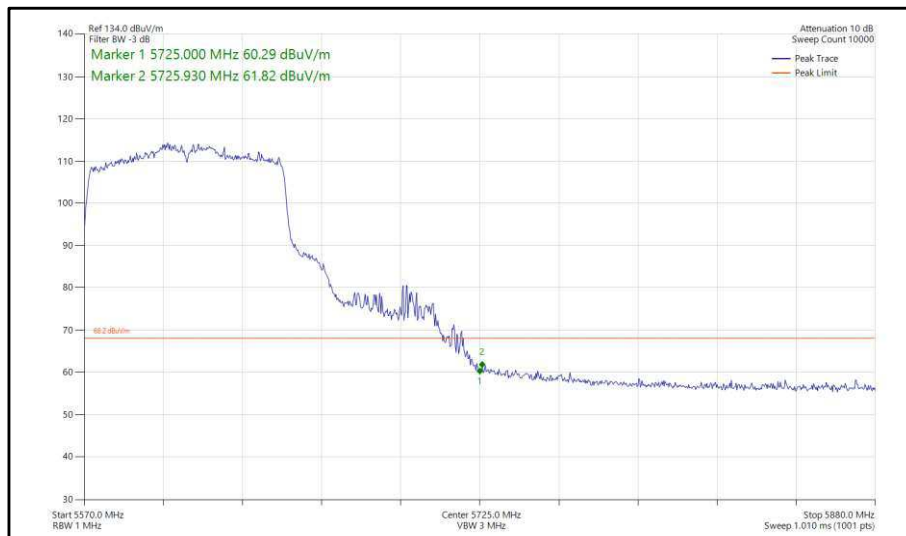
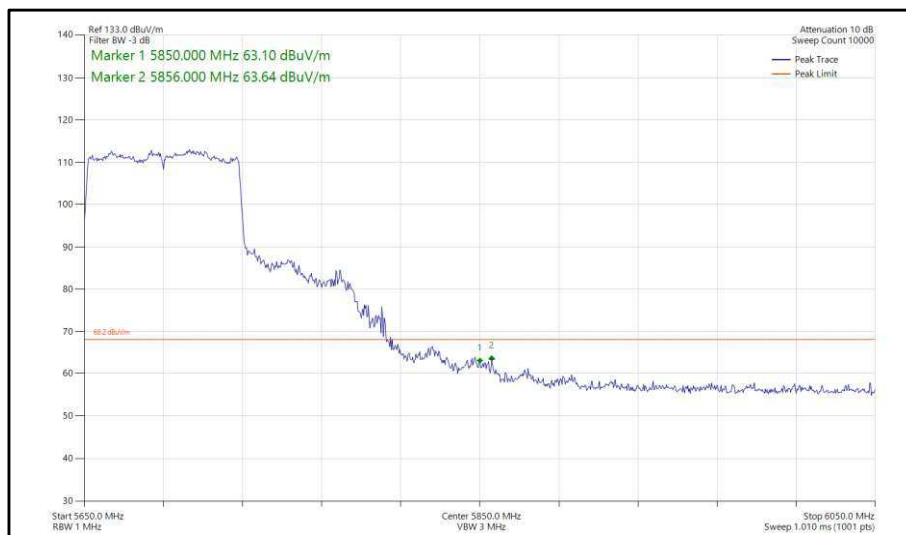


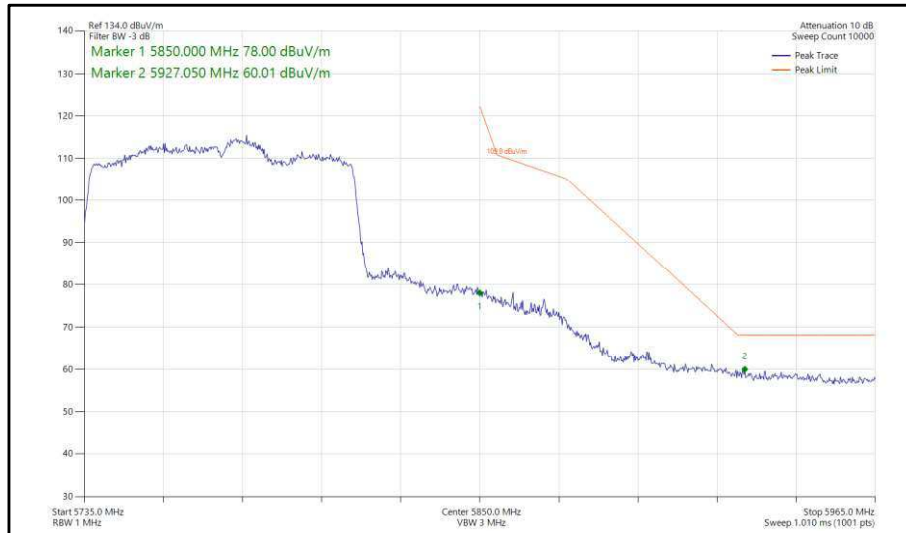
Figure 435 - 802.11ac, VHT80, TxBF, Core 0-1 - 5775 MHz,
 Band Edge Frequency 5725 MHz



**Figure 436 - 802.11ac, VHT80, TxBF, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz**



**Figure 437 - 802.11ac, VHT80, TxBF, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz**



**Figure 438 - 802.11ac, VHT80, TxBF, Core 0-1 - 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 (dB μ V/m)
802.11ac VHT160	MCS7x1	-	-	5570	5470	62.32
802.11ax HE160	MCS11x1	SU	-	5570	5470	62.69
802.11ax HE160	MCS11x1	106	53	5570	5470	63.60
802.11ac VHT160	MCS7x1	-	-	5570	5725	63.68
802.11ax HE160	MCS11x1	SU	-	5570	5725	63.46
802.11ax HE160	MCS11x1	52	37	5570	5725	60.19

Table 747 - SISO Authorised Band Edge Results

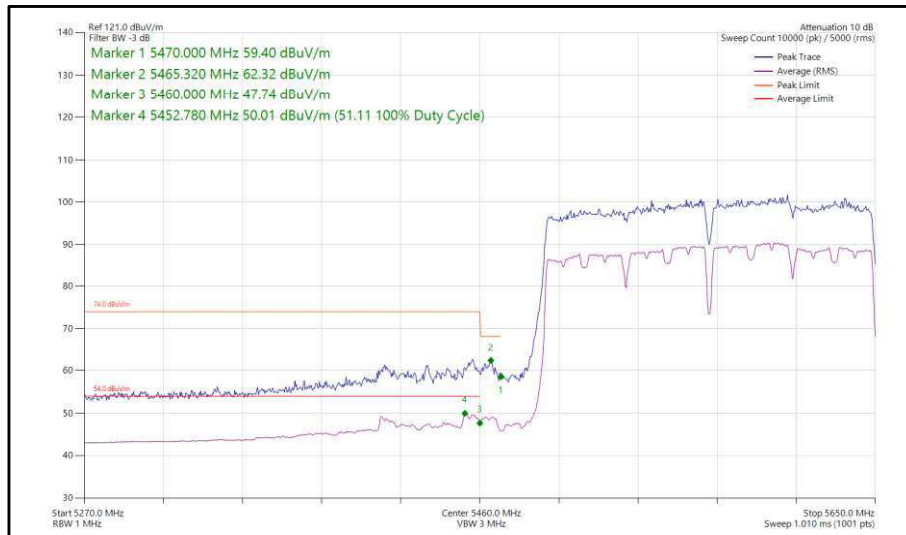


Figure 439 - 802.11ac, VHT160, SISO, Core 0 - 5570 MHz, Band Edge Frequency 5470 MHz

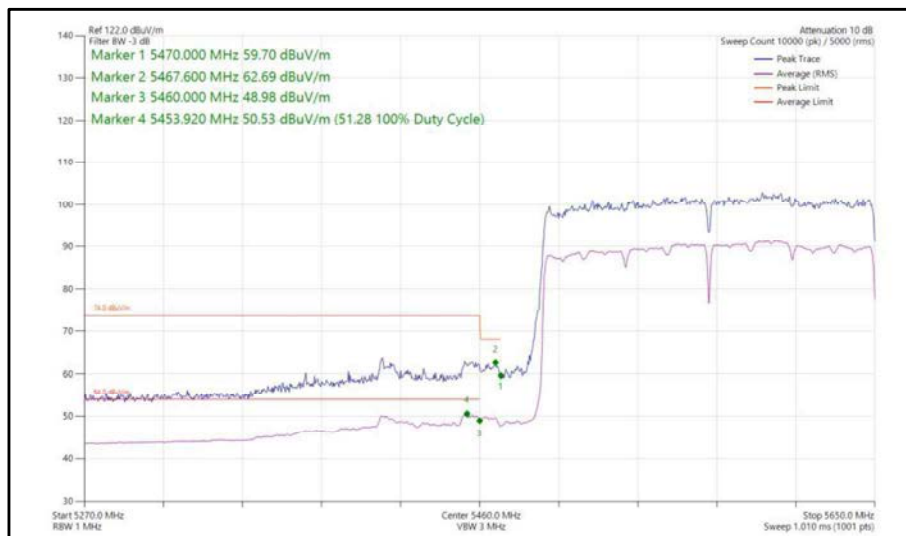
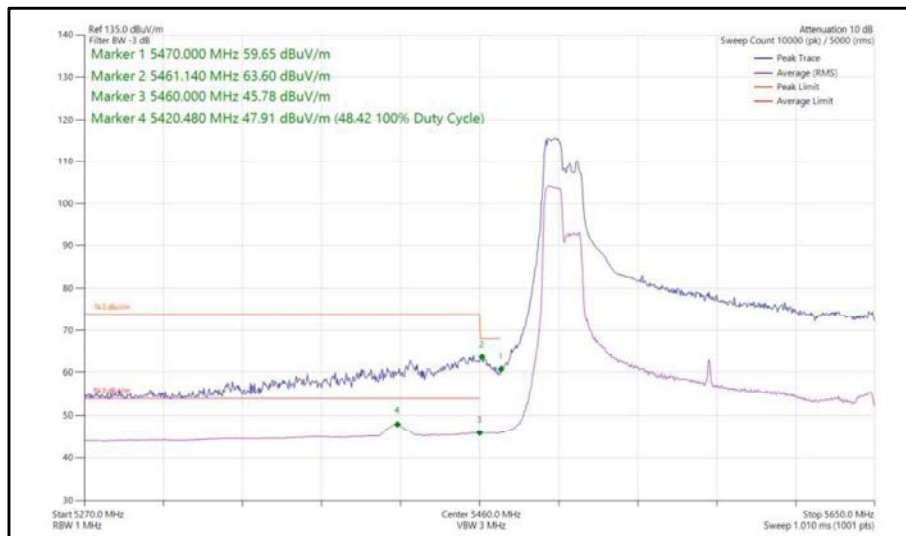
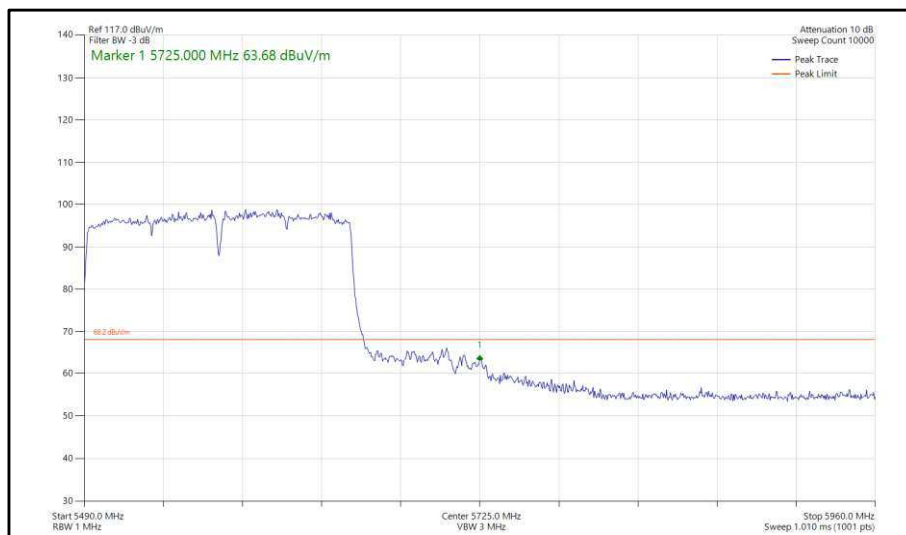


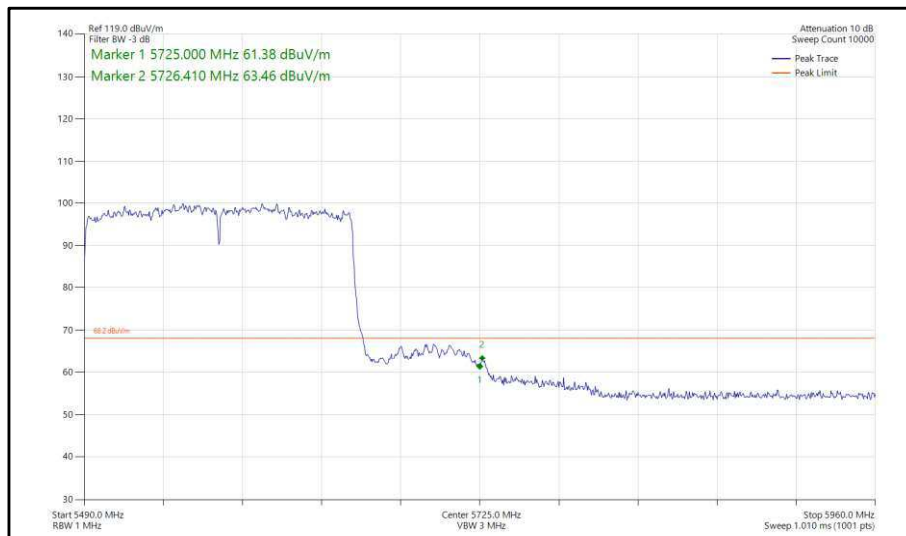
Figure 440 - 802.11ax, HE160, SU, SISO, Core 0 - 5570 MHz, Band Edge Frequency 5470 MHz



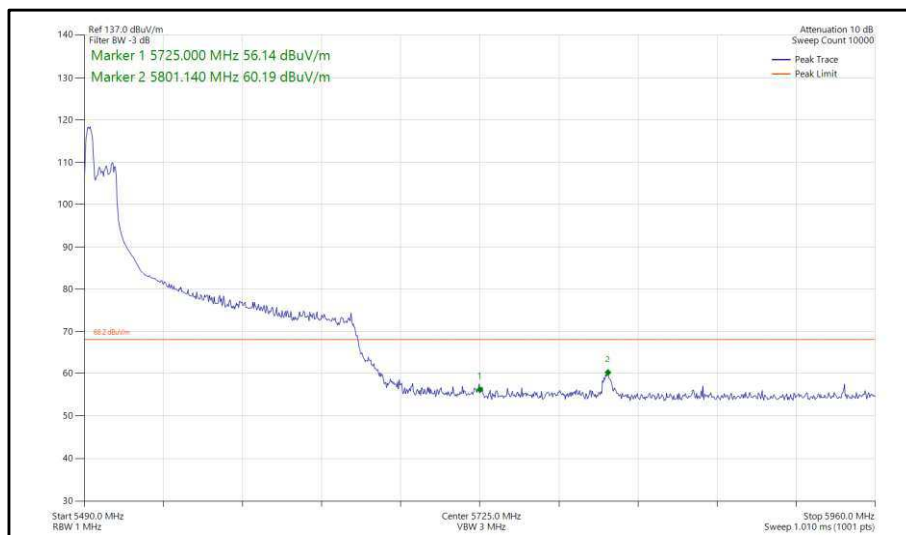
**Figure 441 - 802.11ax, HE160, RU 106-53, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5470 MHz**



**Figure 442 - 802.11ac, VHT160, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 443 - 802.11ax, HE160, SU, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 444 - 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 (dB μ V/m)
802.11ac VHT160	MCS7x1	-	-	5570	5470	63.07
802.11ax HE160	MCS2x1	SU	-	5570	5470	63.34
802.11ax HE160	MCS11x1	106	53	5570	5470	63.31
802.11ac VHT160	MCS2x1	-	-	5570	5725	63.63
802.11ax HE160	MCS11x1	SU	-	5570	5725	63.36
802.11ax HE160	MCS11x1	106	60	5570	5725	63.59

Table 748 - SISO Authorised Band Edge Results

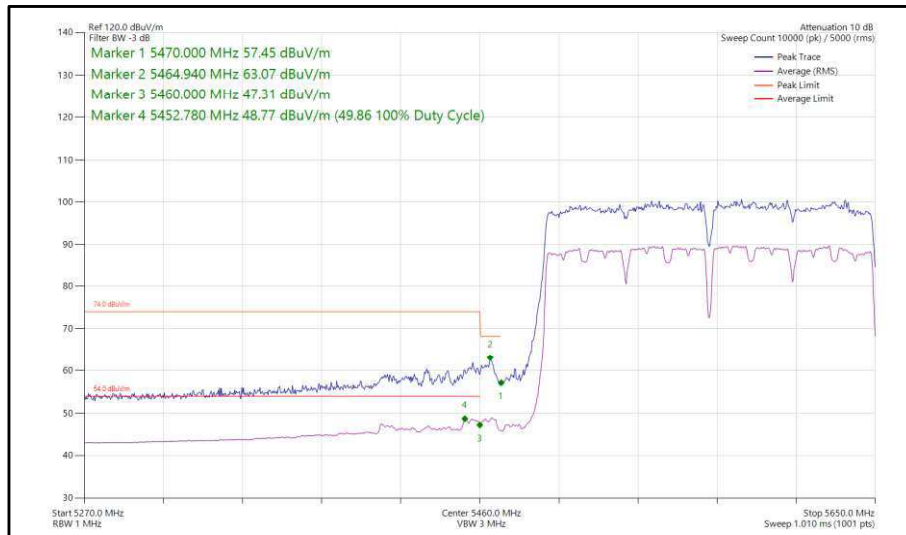


Figure 445 - 802.11ac, VHT160, SISO, Core 1 - 5570 MHz,
 Band Edge Frequency 5470 MHz

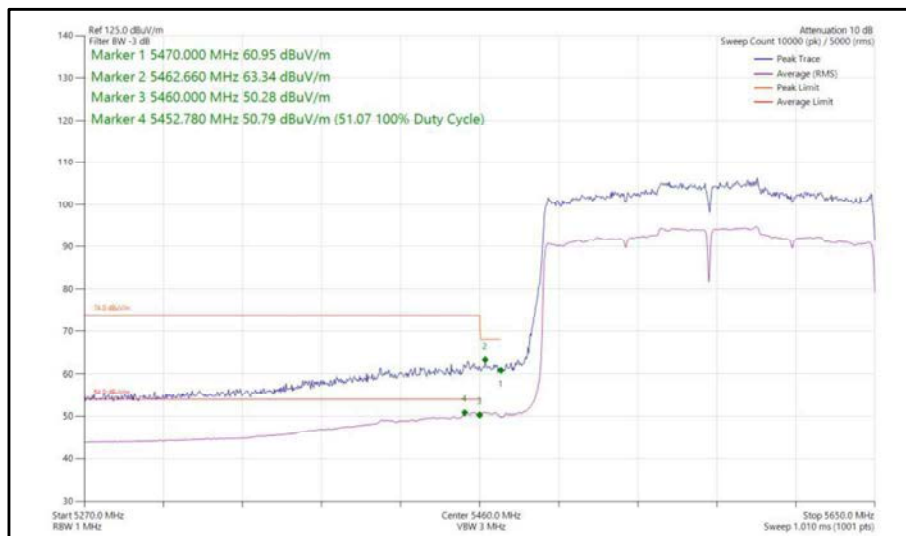
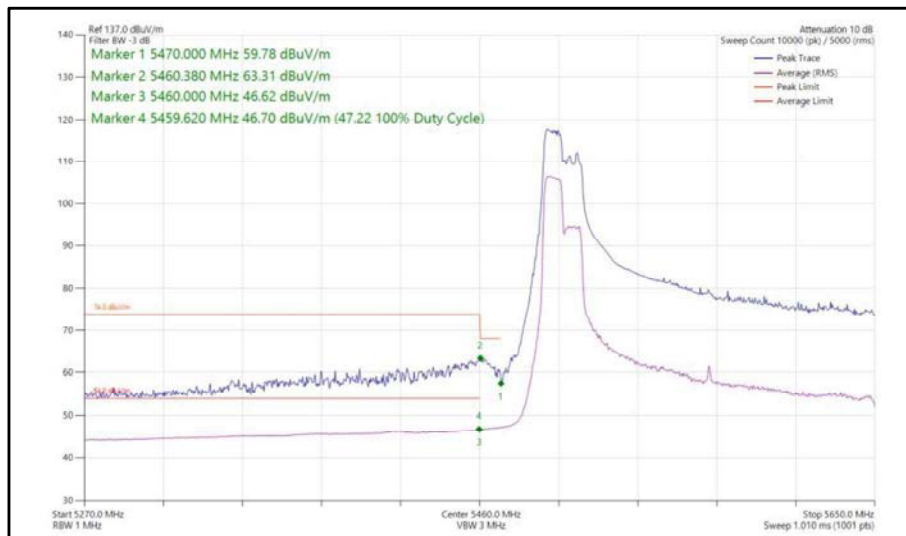
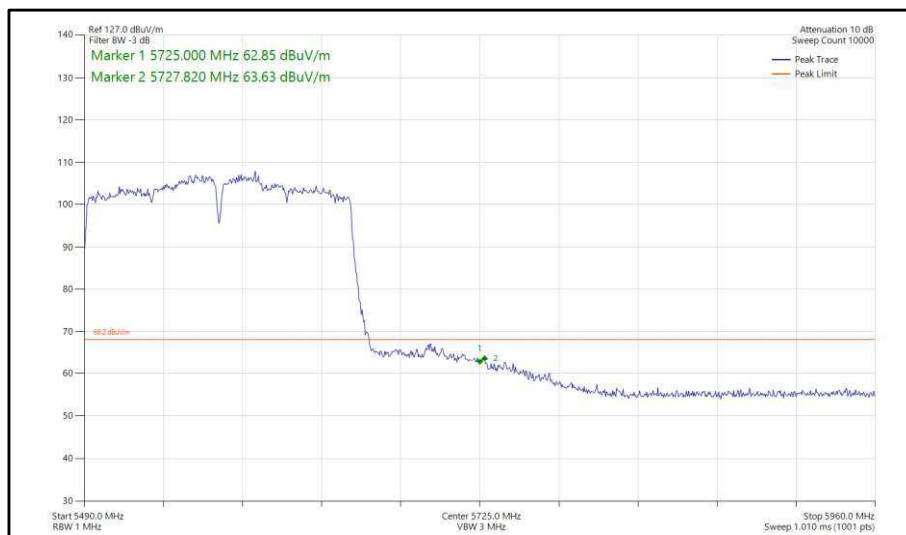


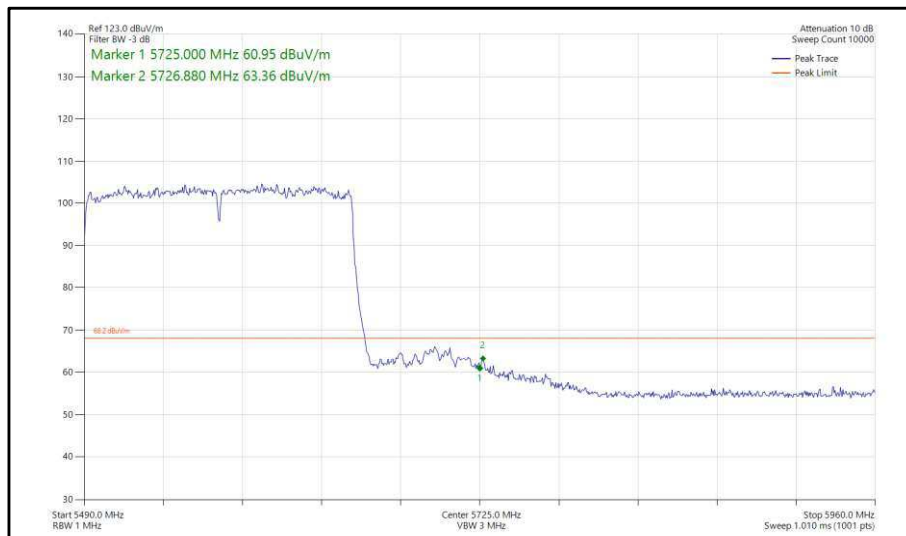
Figure 446 - 802.11ax, HE160, SU, SISO, Core 1 - 5570 MHz,
 Band Edge Frequency 5470 MHz



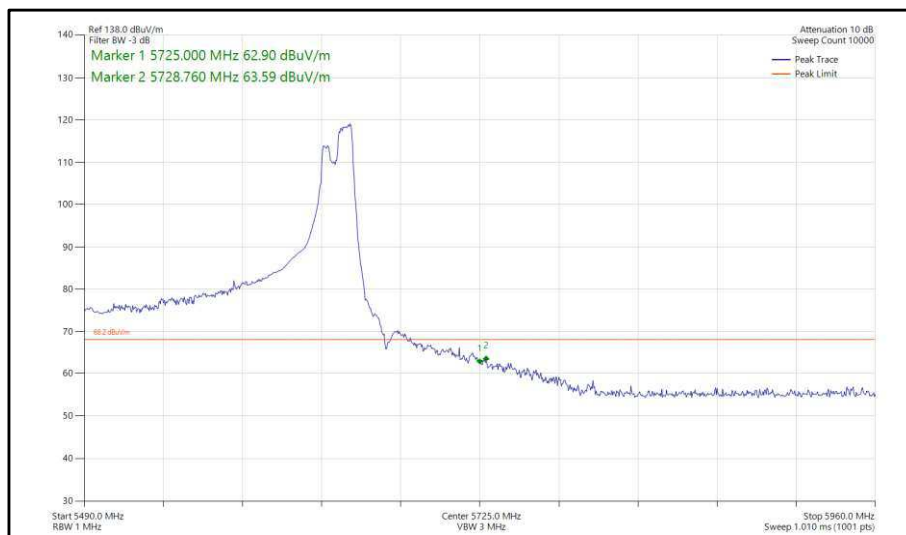
**Figure 447 - 802.11ax, HE160, RU 106-53, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5470 MHz**



**Figure 448 - 802.11ac, VHT160, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 449 - 802.11ax, HE160, SU, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 450 - 802.11ax, HE160, RU 106-60, 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 (dB μ V/m)
802.11ac VHT160	MCS7x1	-	-	5570	5470	63.55
802.11ax HE160	MCS2x1	SU	-	5570	5470	63.18
802.11ax HE160	MCS11x1	52	37	5570	5470	63.20
802.11ac VHT160	MCS7x1	-	-	5570	5725	63.48
802.11ax HE160	MCS4x1	SU	-	5570	5725	63.18
802.11ax HE160	MCS11x1	52	52	5570	5725	63.31

Table 749 - CDD Authorised Band Edge Results

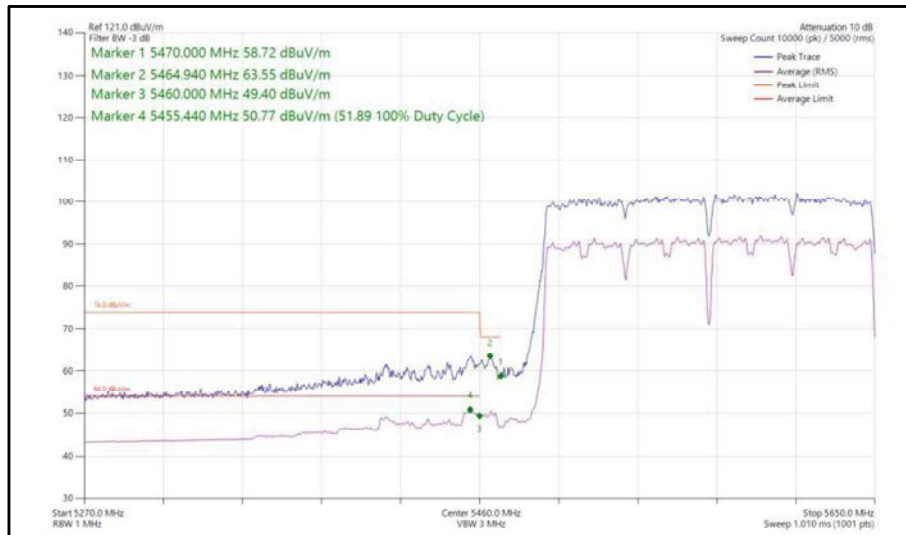


Figure 451 - 802.11ac, VHT160, CDD, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

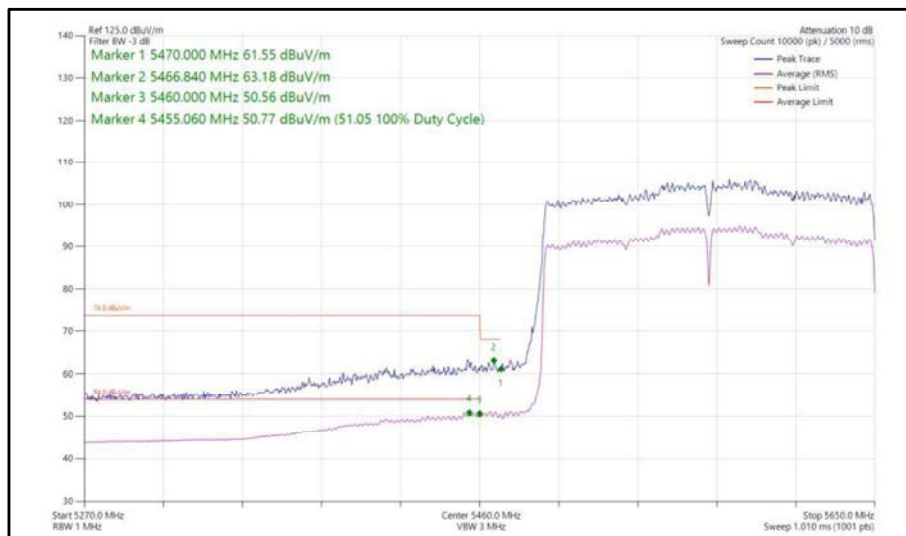


Figure 452 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

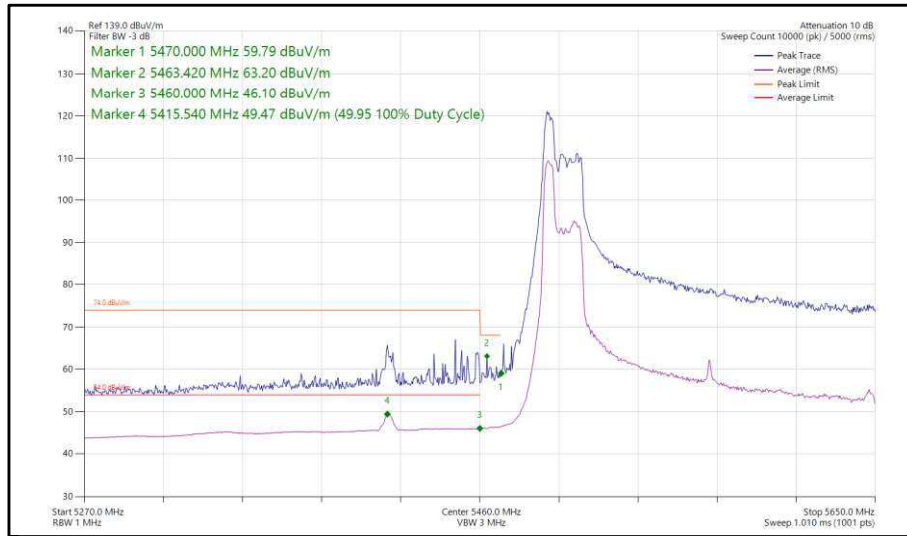


Figure 453 - 802.11ax, HE160, RU 52-37, CDD, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

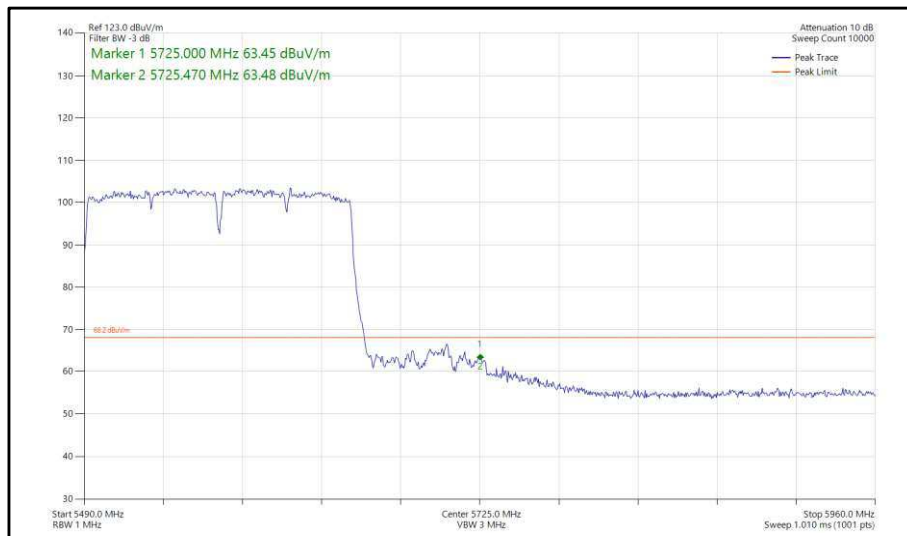
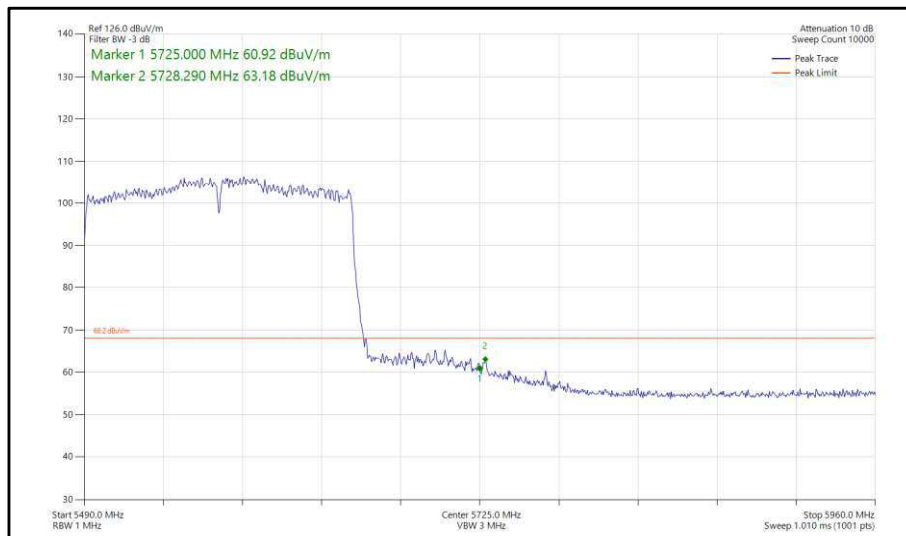
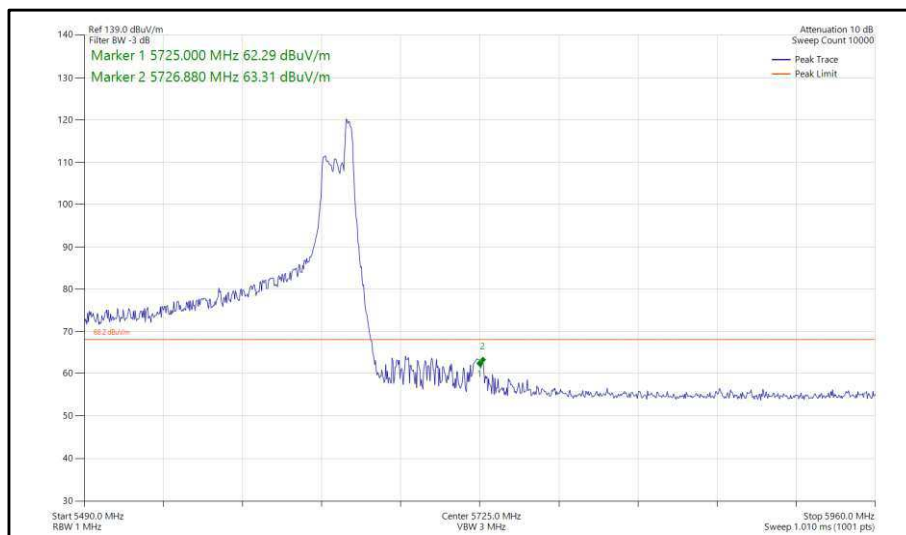


Figure 454 - 802.11ac, VHT160, CDD, Core 0-1 - 5570 MHz, Band Edge Frequency 5725 MHz



**Figure 455 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 456 - 802.11ax, HE160, RU 52-52, 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	MCS7x2	-	-	5570	5470	63.51
802.11ax HE160	MCS11x2	SU	-	5570	5470	63.40
802.11ax HE160	MCS11x2	106	53	5570	5470	63.50
802.11ac VHT160	MCS2x2	-	-	5570	5725	63.50
802.11ax HE160	MCS2x2	SU	-	5570	5725	63.15
802.11ax HE160	MCS11x2	106	60	5570	5725	63.69

Table 750 - SDM Authorised Band Edge Results

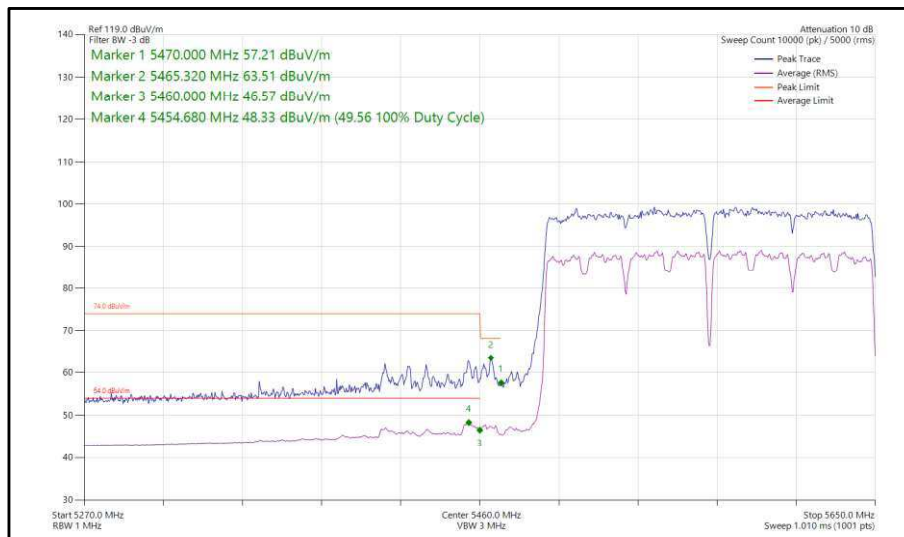


Figure 457 - 802.11ac, VHT160, SDM, Core 0-1 - 5570 MHz,
 Band Edge Frequency 5470 MHz

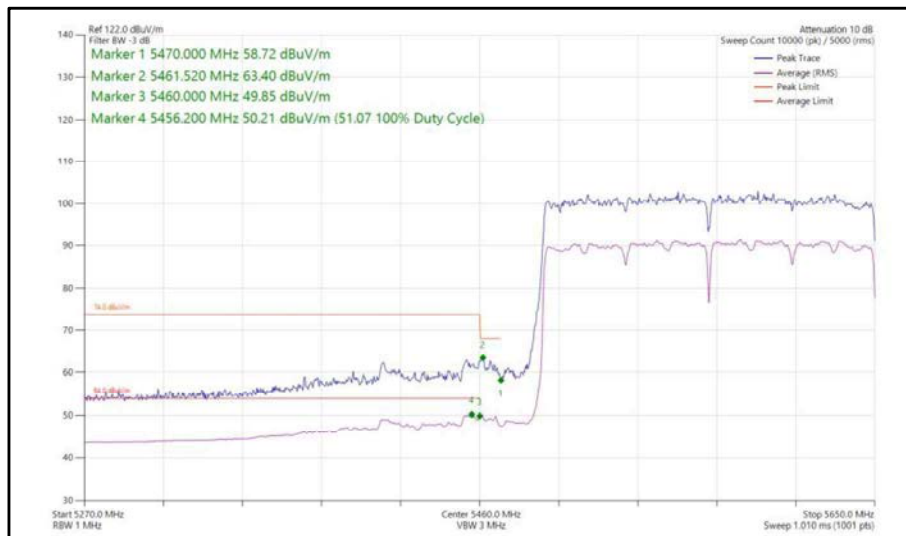


Figure 458 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

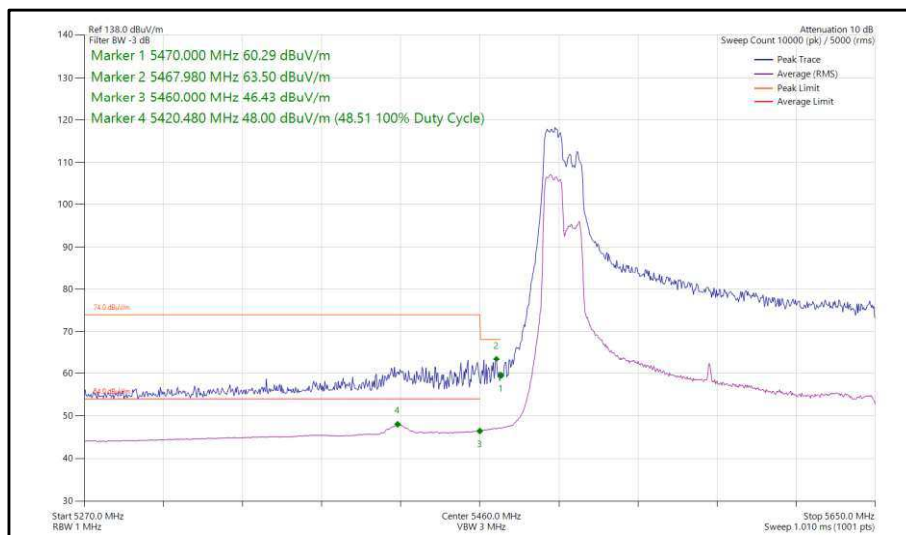
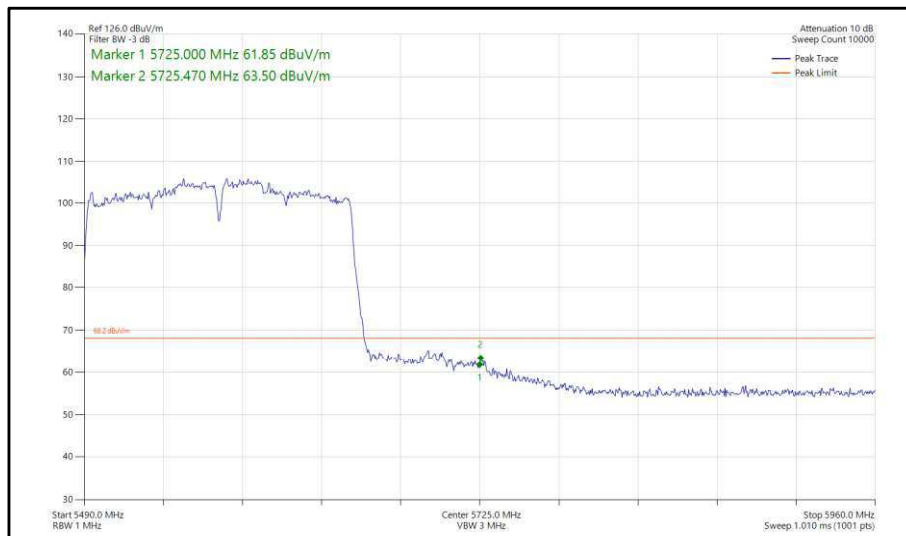
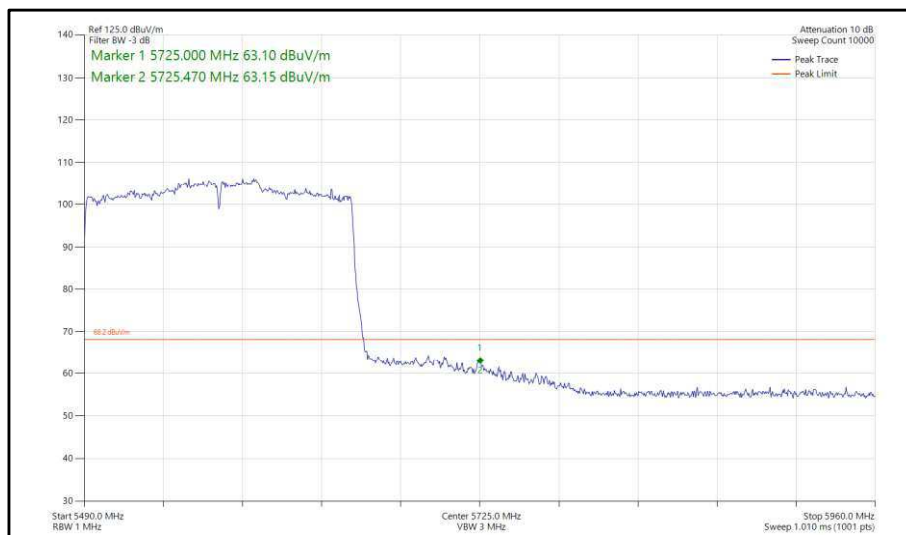


Figure 459 - 802.11ax, HE160, RU 106-53, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz



**Figure 460 - 802.11ac, VHT160, SDM, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 461 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**

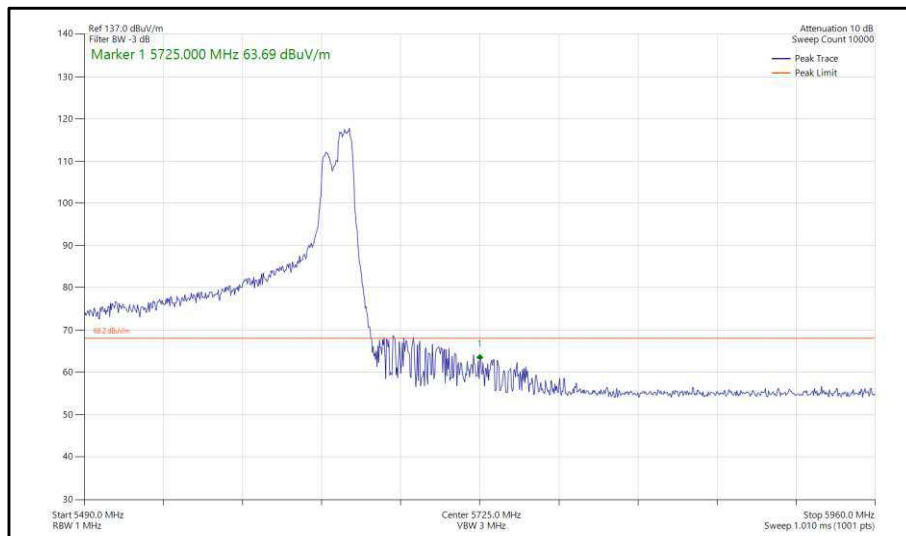


Figure 462 - 802.11ax, HE160, RU 106-60, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5725 MHz

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 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.1.10	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	24-Mar-2023
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	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
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	06-Jun-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	06-Jun-2023
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	12	07-Jun-2023
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	21-Jun-2023
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	12-Dec-2023

Table 751

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

A2873, S/N: P6Y46G4WP2 - Modification State 0

2.6.3 Date of Test

25-February-2023 to 07-March-2023

2.6.4 Test Method

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

Tests were performed in 802.11a in SISO, VHT20 CDD in 2TX MIMO and HE20 CDD in 2TX MIMO mode, with 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:
Field Strength (dBuV/m at 3 m) = EIRP (dBm) + 95.2 dB

2.6.5 Test Setup Diagram

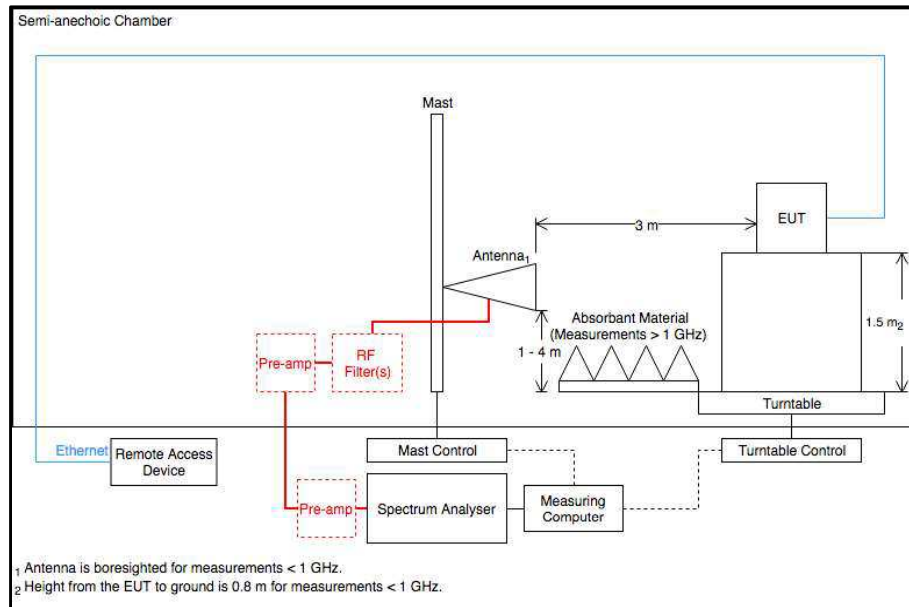


Figure 463 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature 21.2 - 23.2 °C
Relative Humidity 31.4 - 34.5 %



2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
54.603	23.64	40.00	-16.36	Q-Peak	175	350	Vertical

Table 752 - 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.

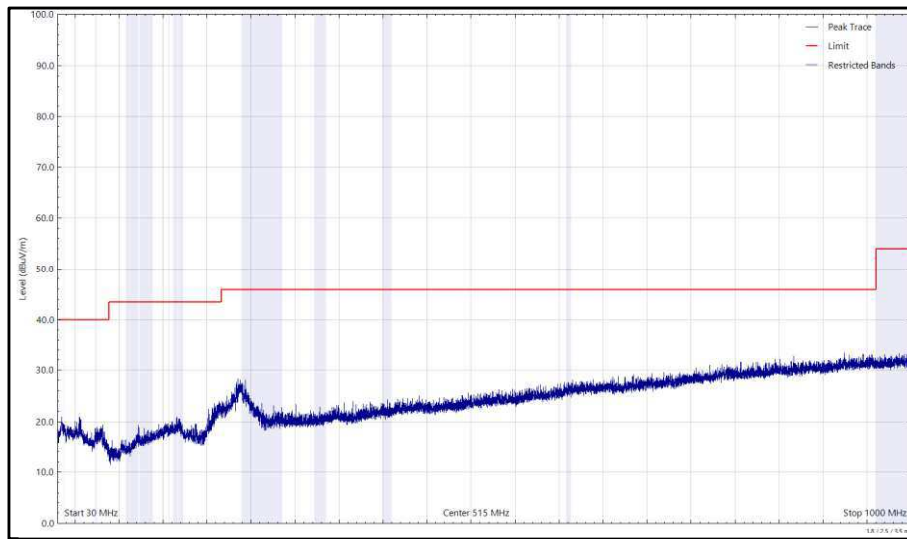


Figure 464 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

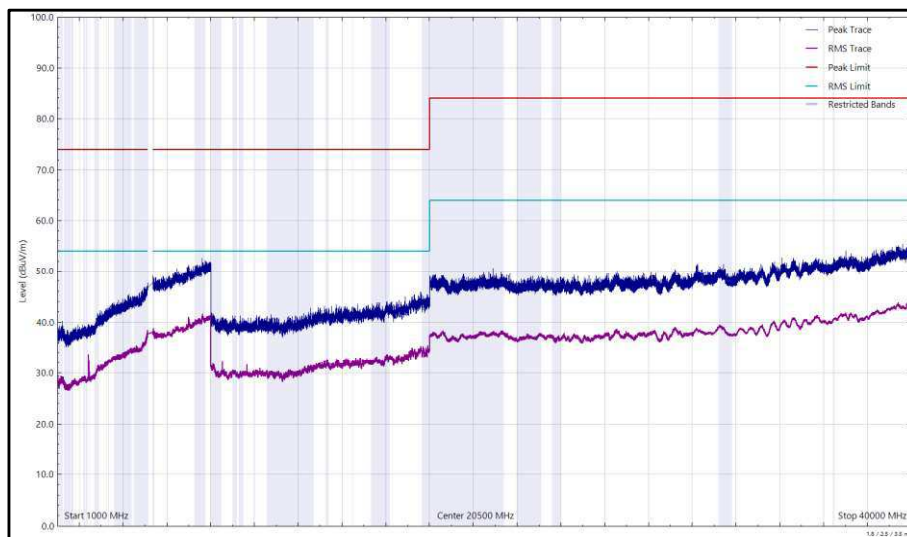


Figure 465 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

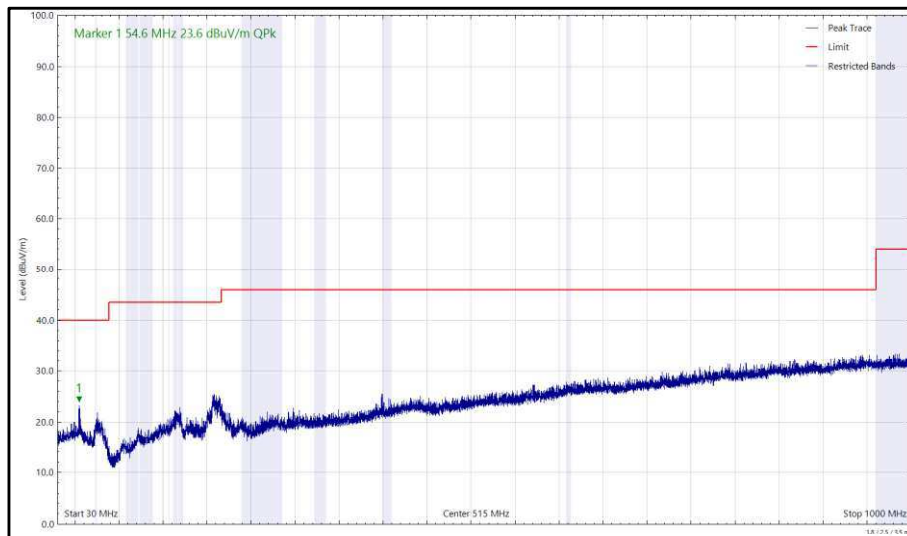


Figure 466 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

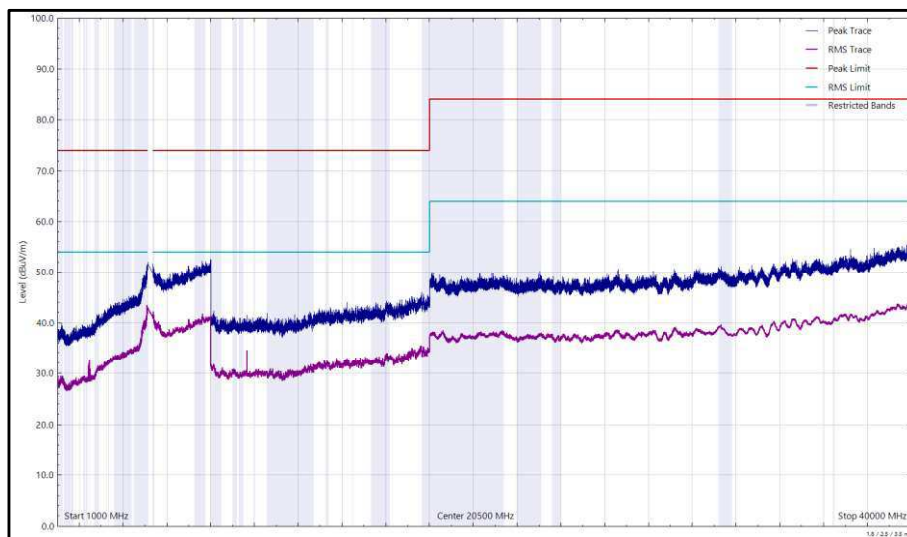


Figure 467 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 753 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

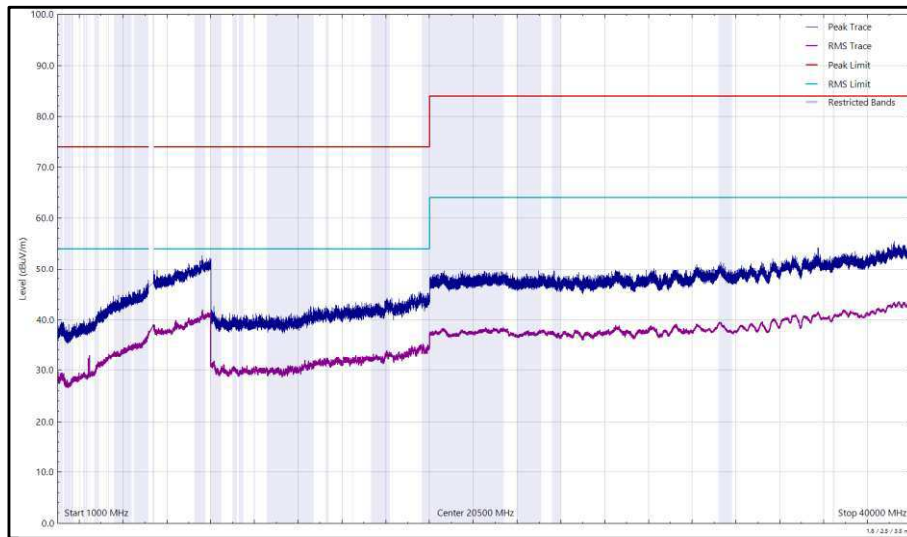


Figure 468 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

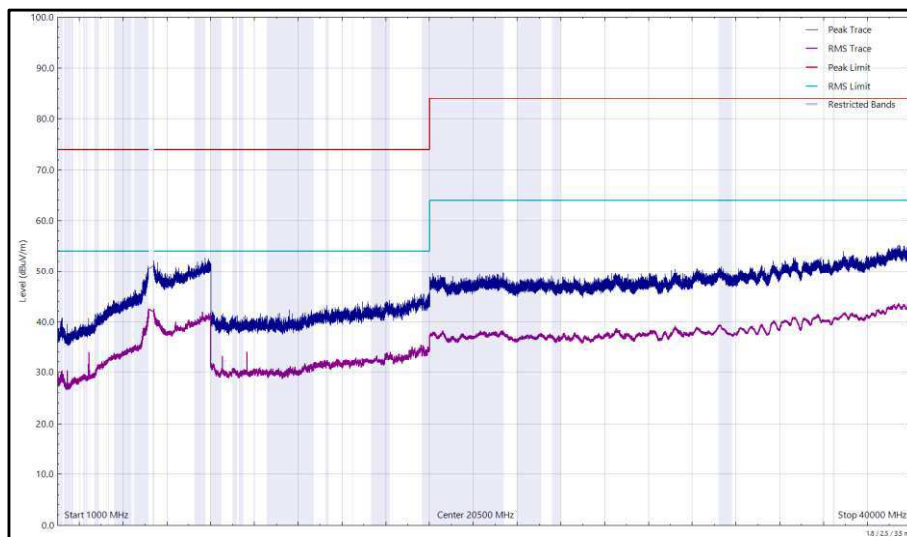


Figure 469 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 754 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

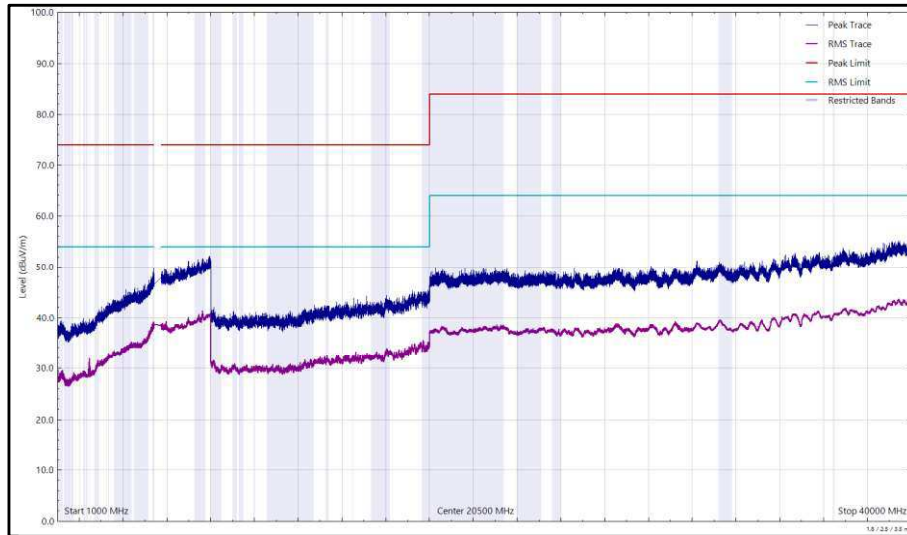


Figure 470 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

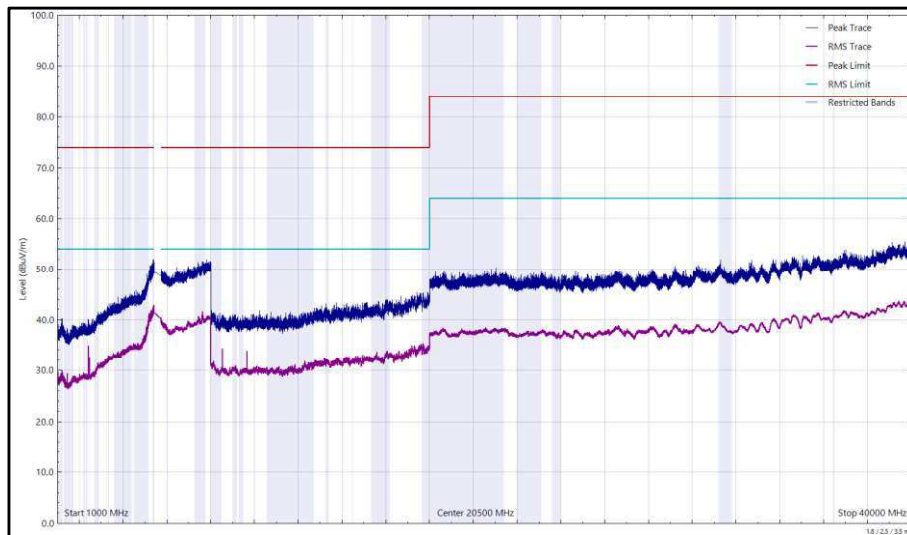


Figure 471 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 755 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

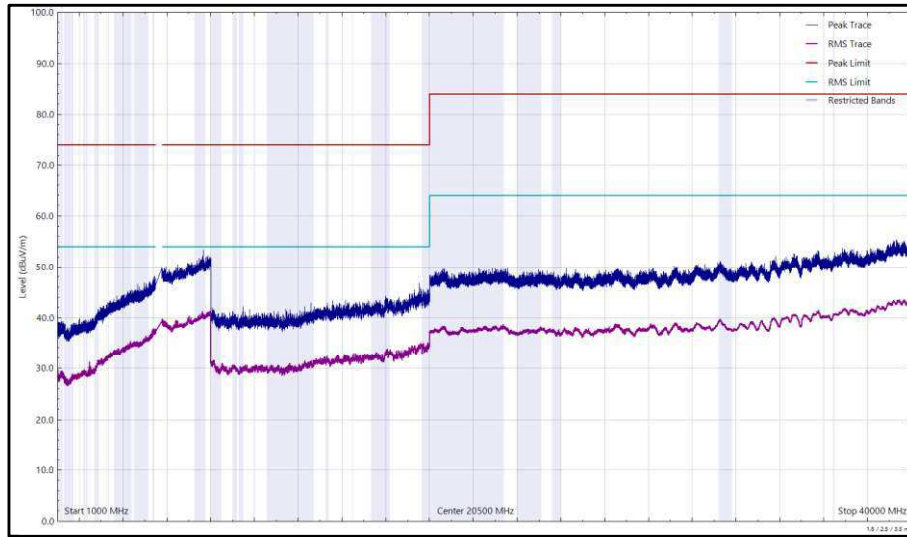


Figure 472 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

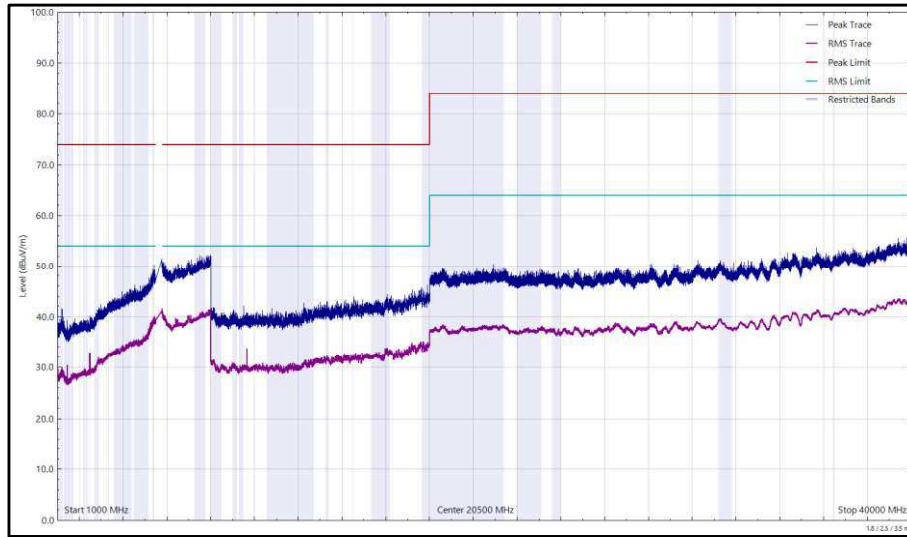


Figure 473 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 756 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

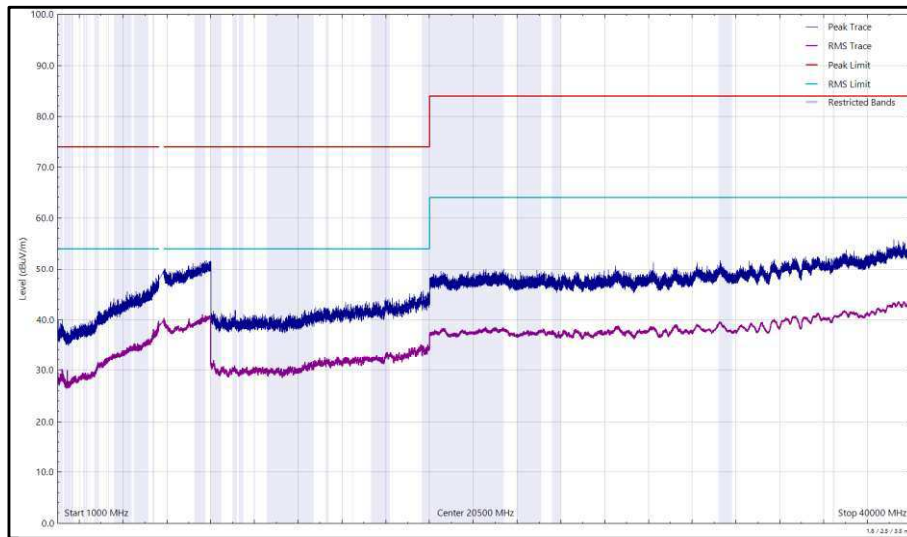


Figure 474 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

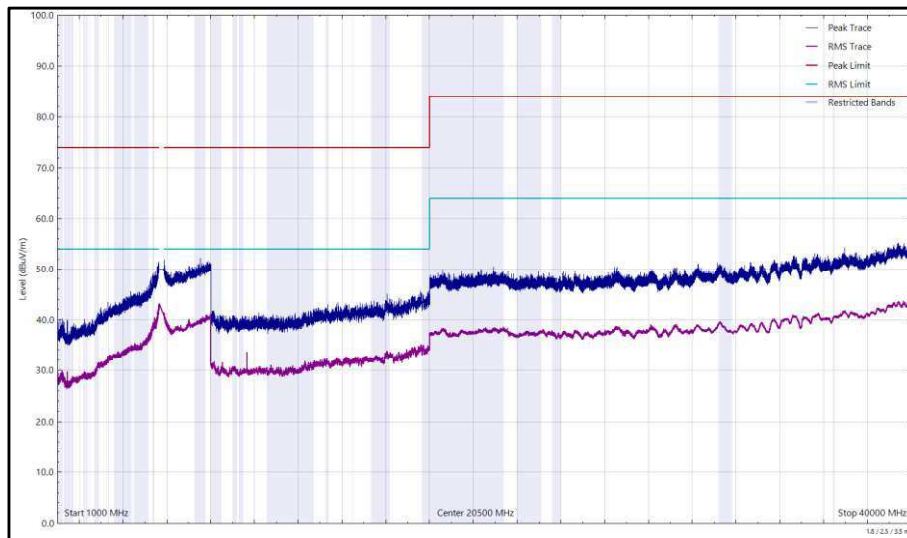


Figure 475 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 757 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 40 GHz

*No other emissions found within 10 dB of the limit.

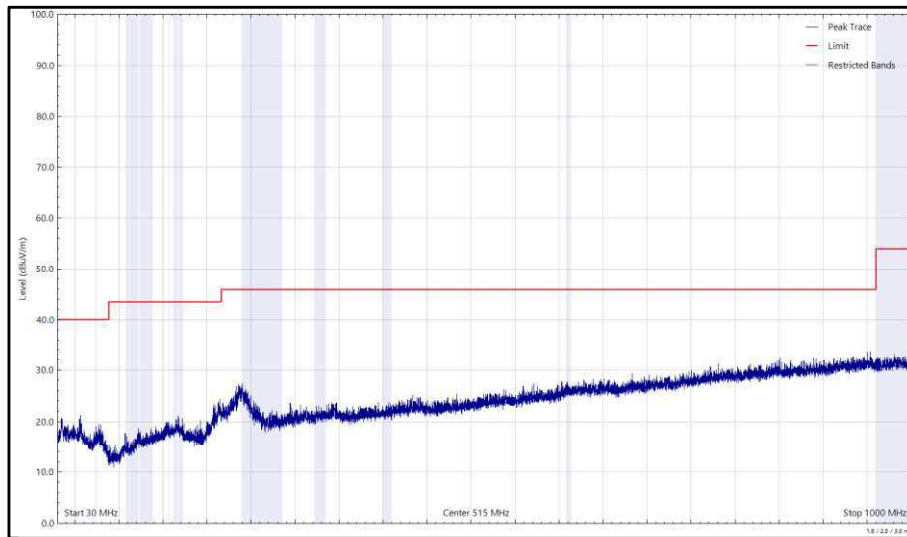


Figure 476 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

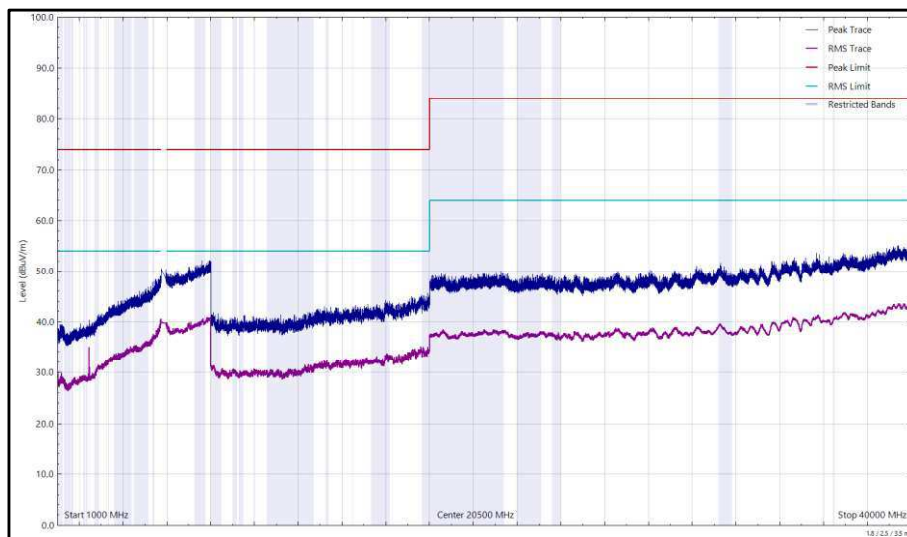


Figure 477 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

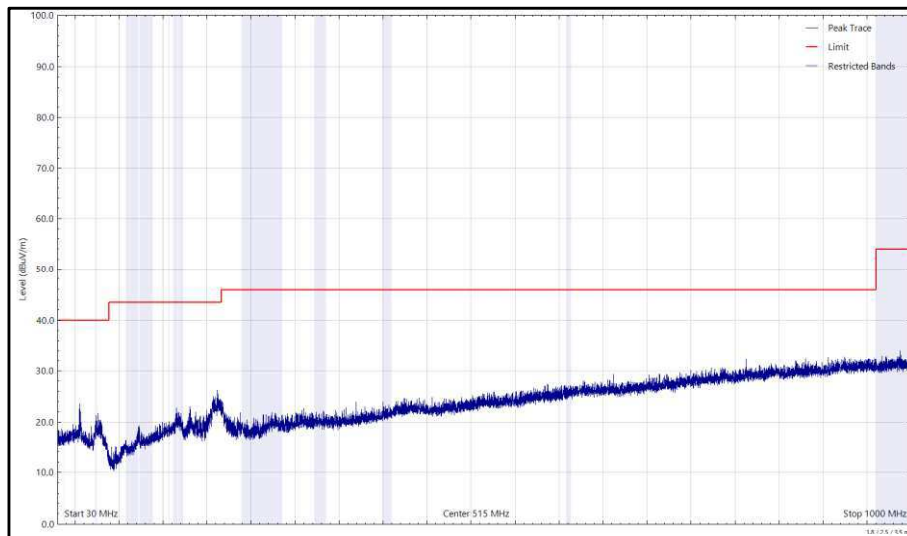


Figure 478 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

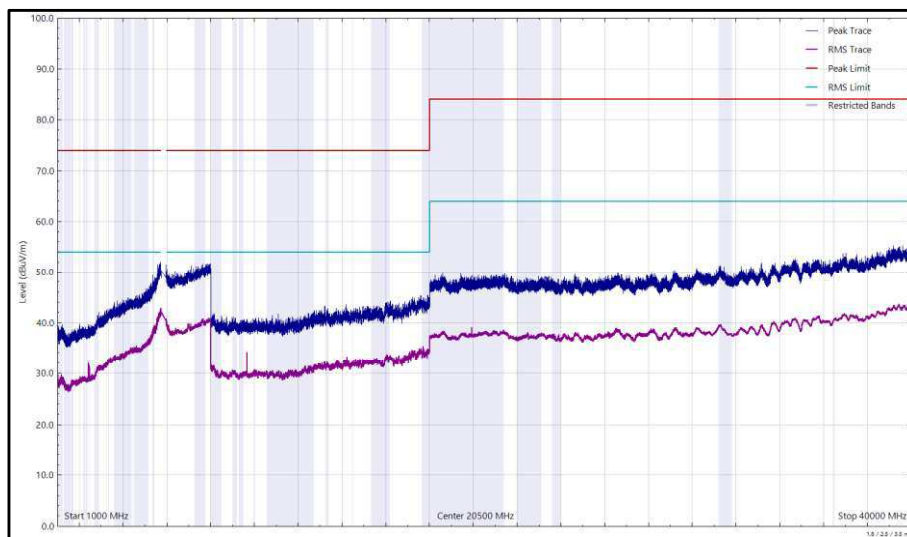


Figure 479 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 758 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

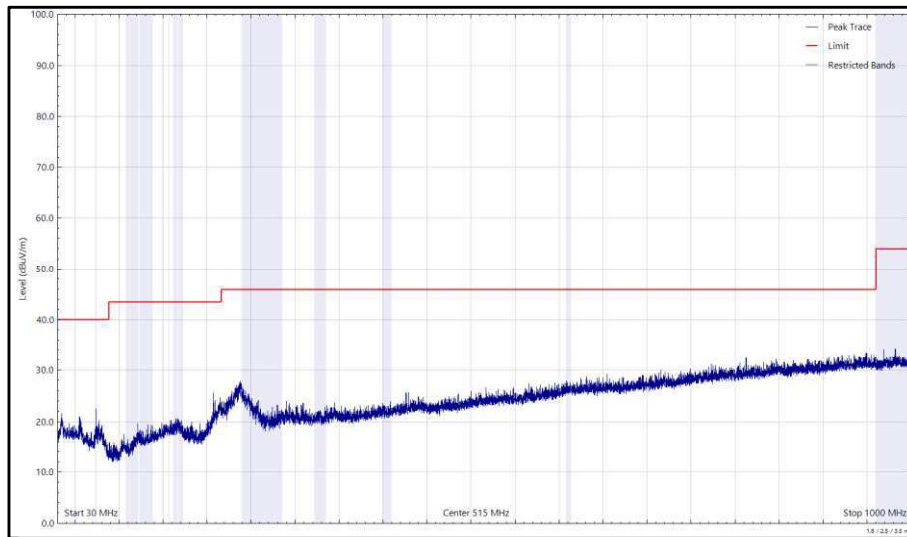


Figure 480 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

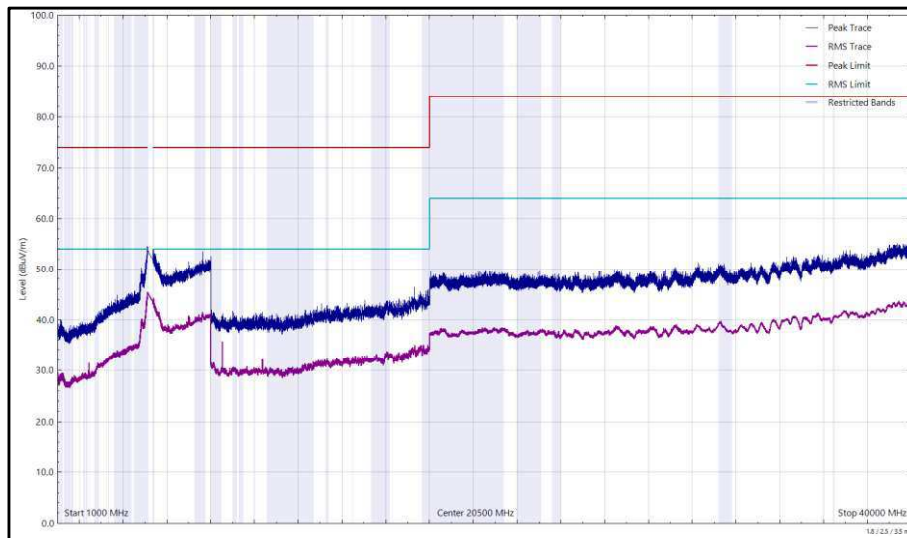


Figure 481 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

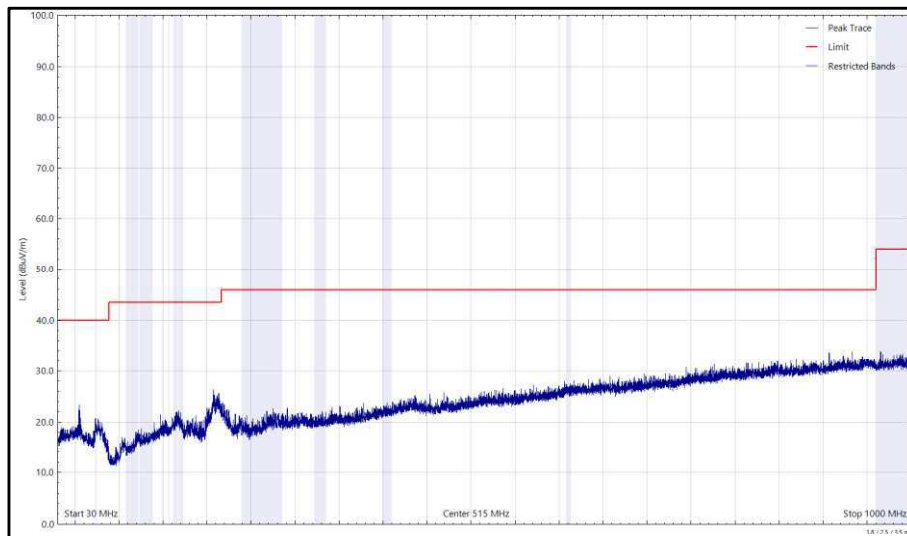


Figure 482 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

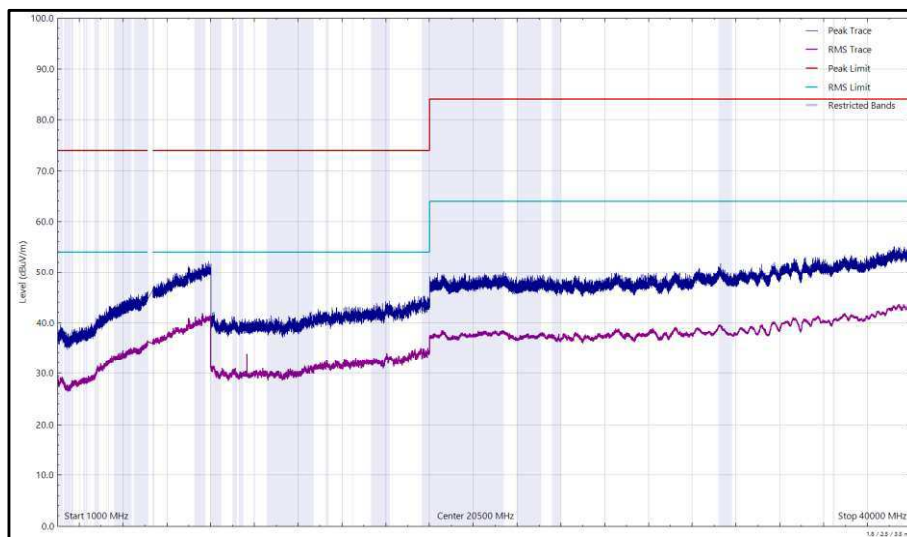


Figure 483 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 759 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

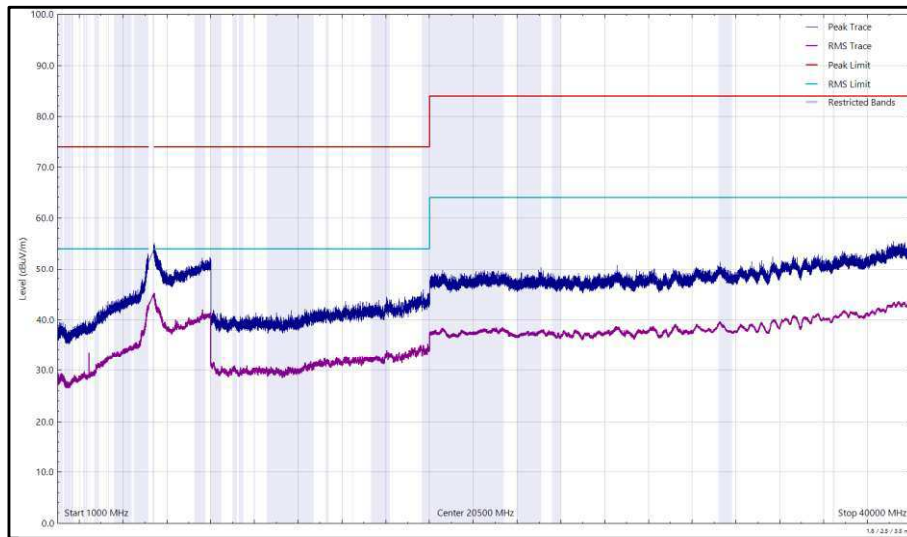


Figure 484 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

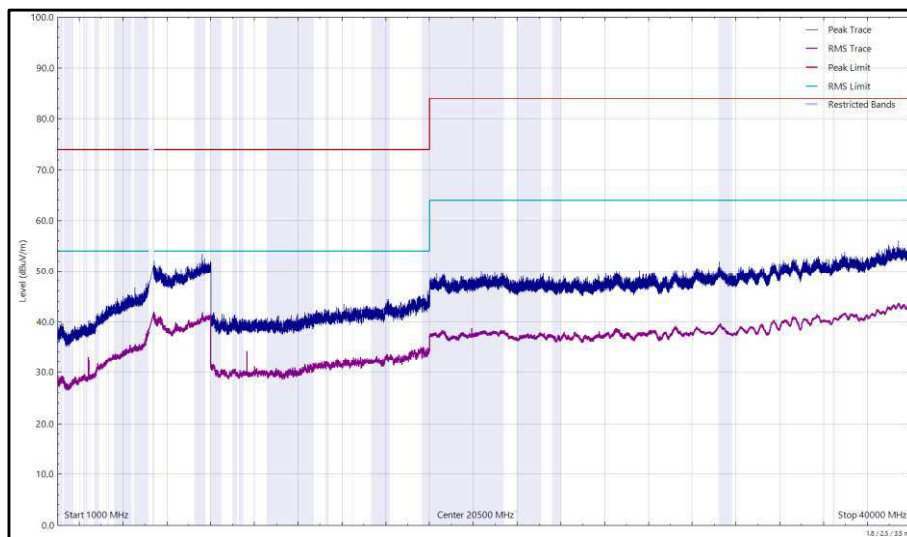


Figure 485 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 760 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

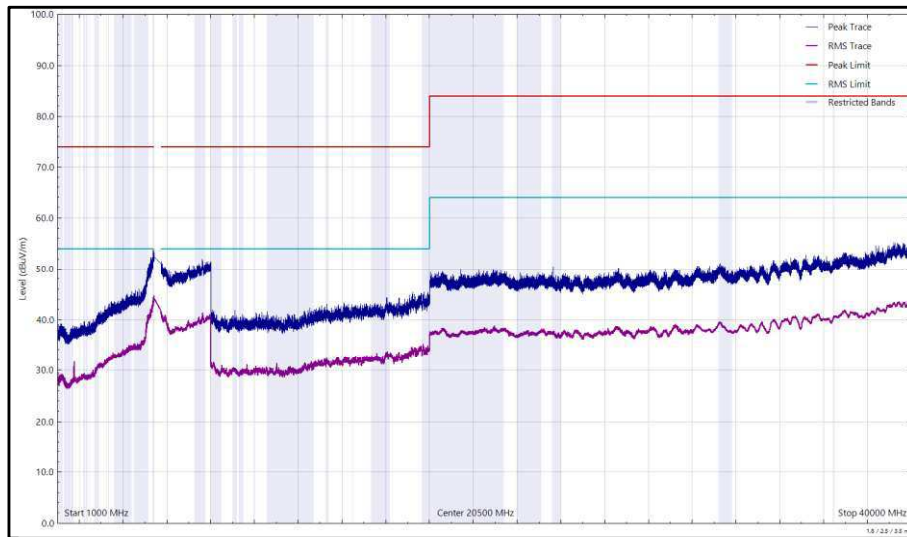


Figure 486 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

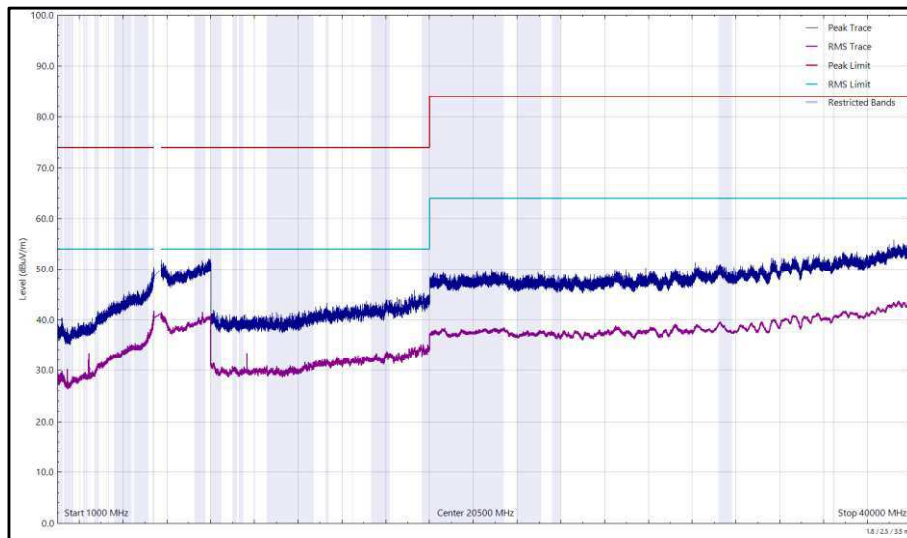


Figure 487 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 761 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

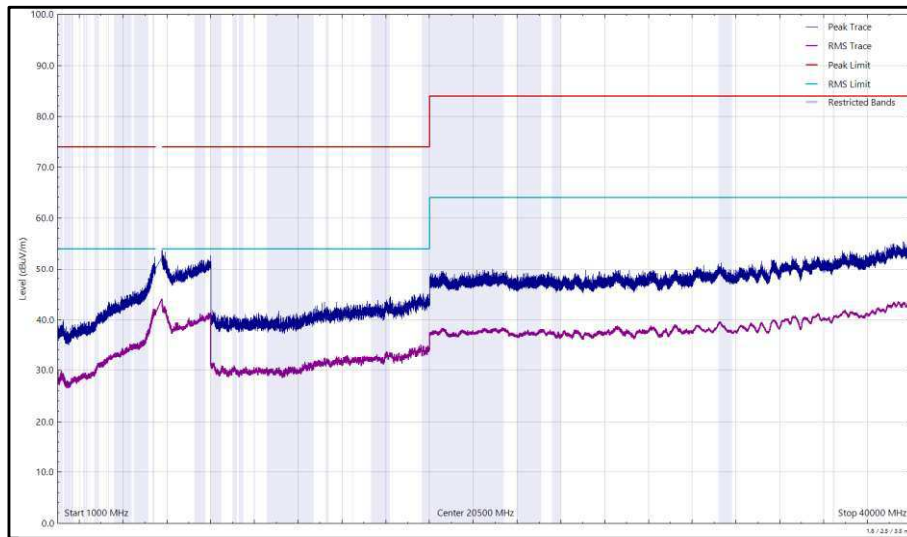


Figure 488 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

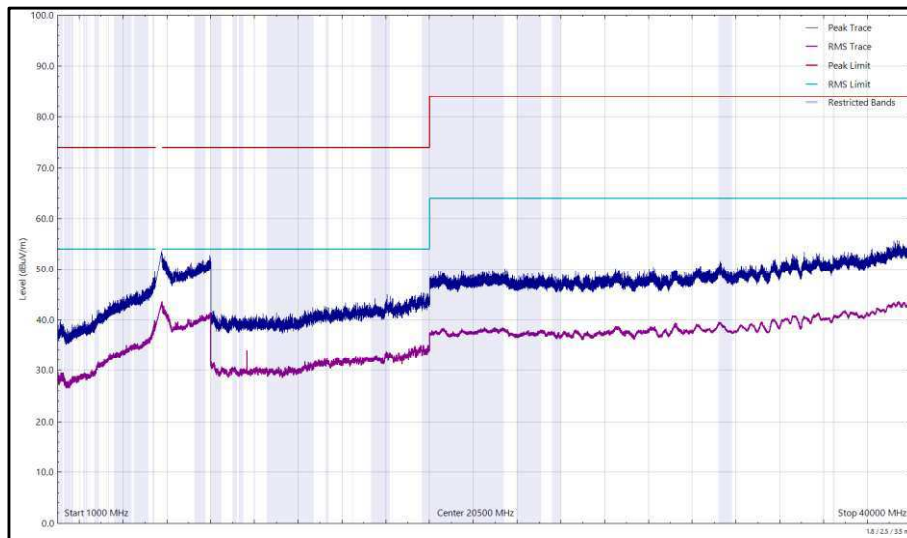


Figure 489 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 762 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 to 40 GHz

*No emissions found within 10 dB of the limit.

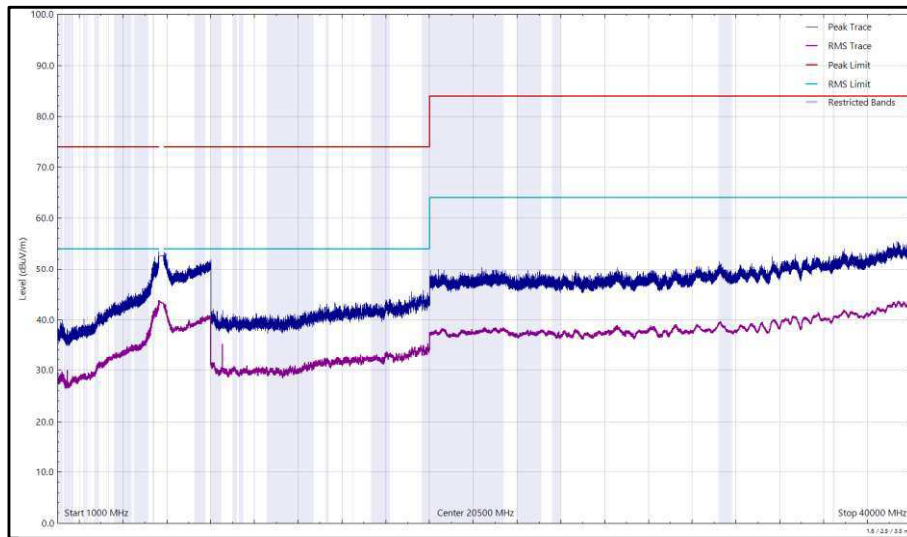


Figure 490 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

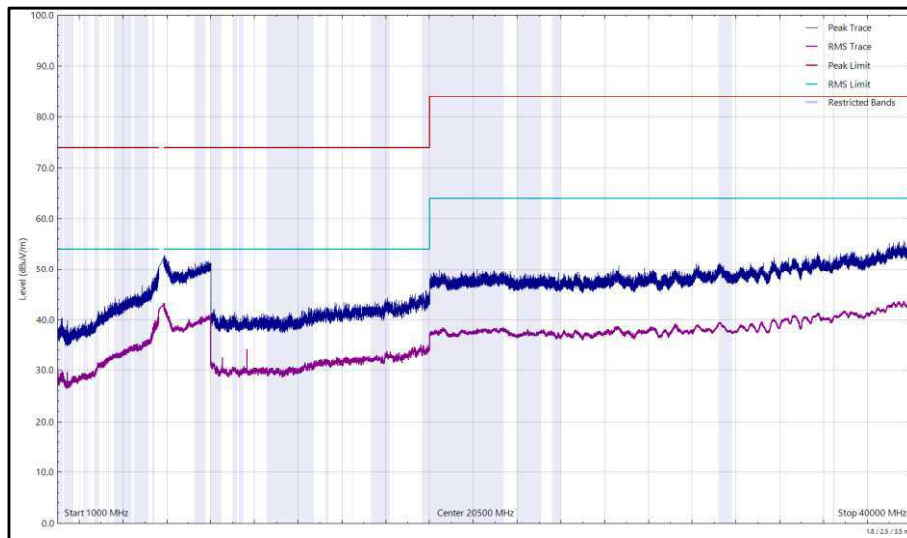


Figure 491 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
53.995	20.10	40.00	-19.90	Q-Peak	193	350	Vertical

Table 763 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

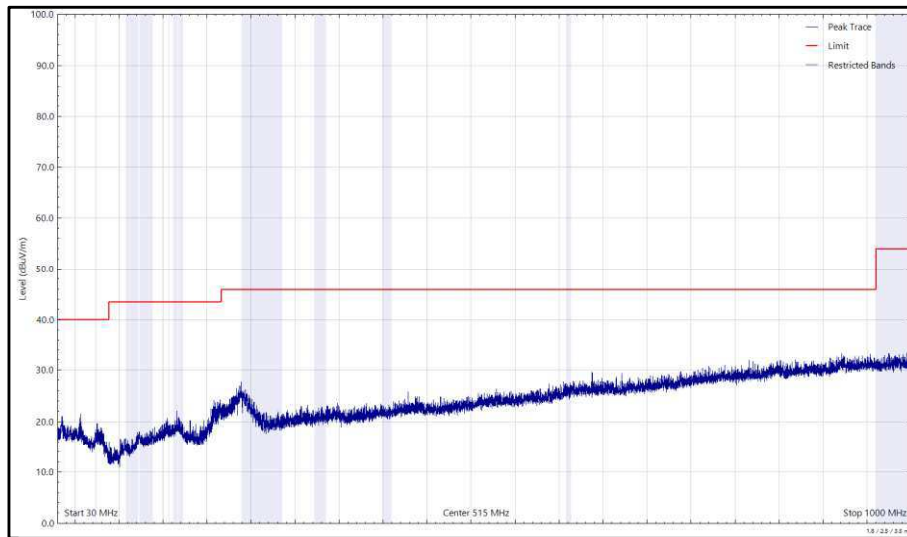


Figure 492 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

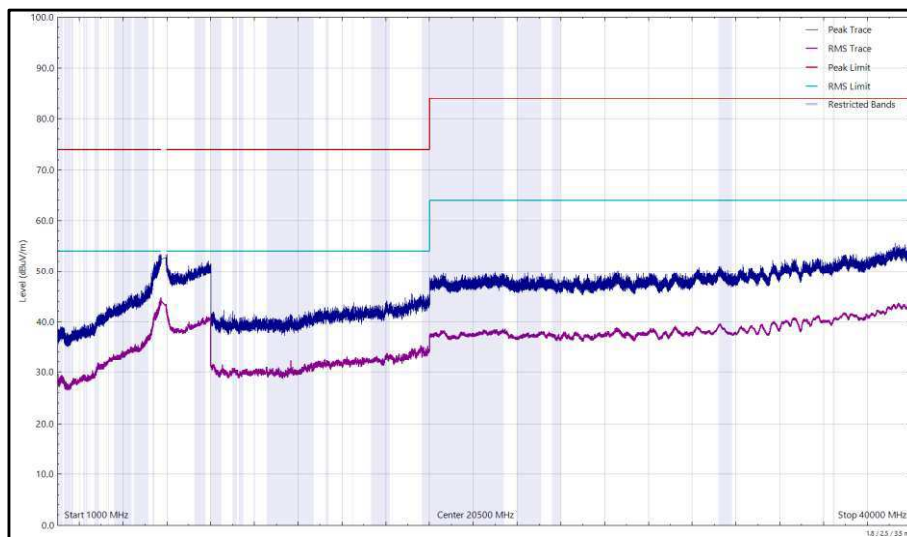


Figure 493 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

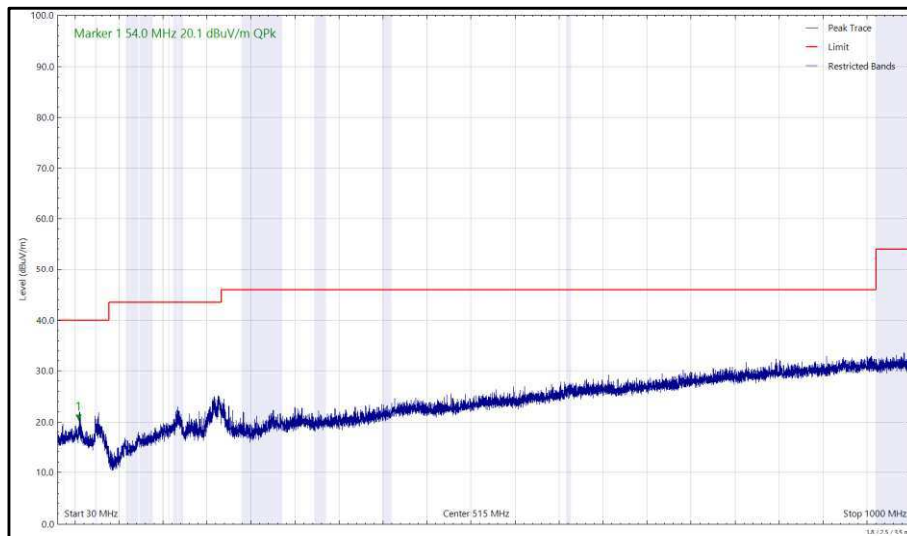


Figure 494 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

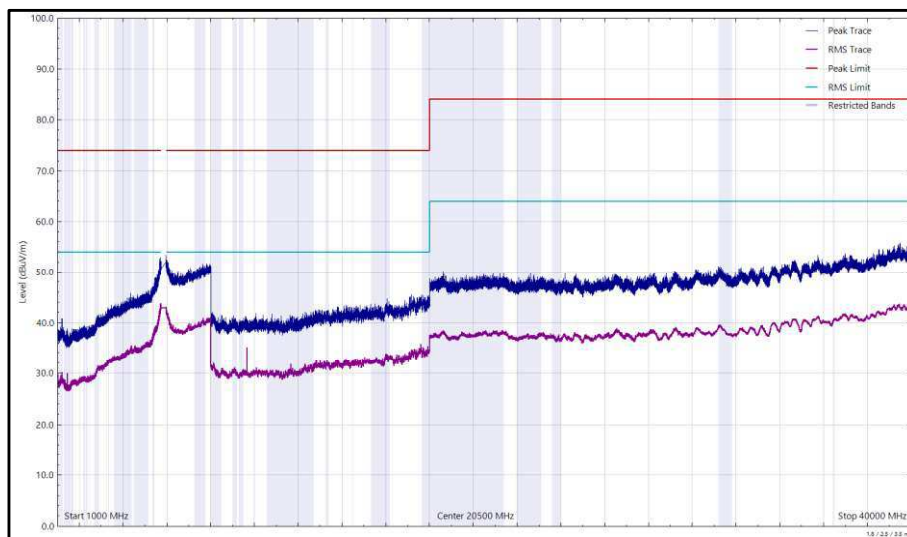


Figure 495 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
53.989	20.39	40.00	-19.61	Q-Peak	174	350	Vertical
54.963	22.24	40.00	-17.76	Q-Peak	117	106	Horizontal

Table 764 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

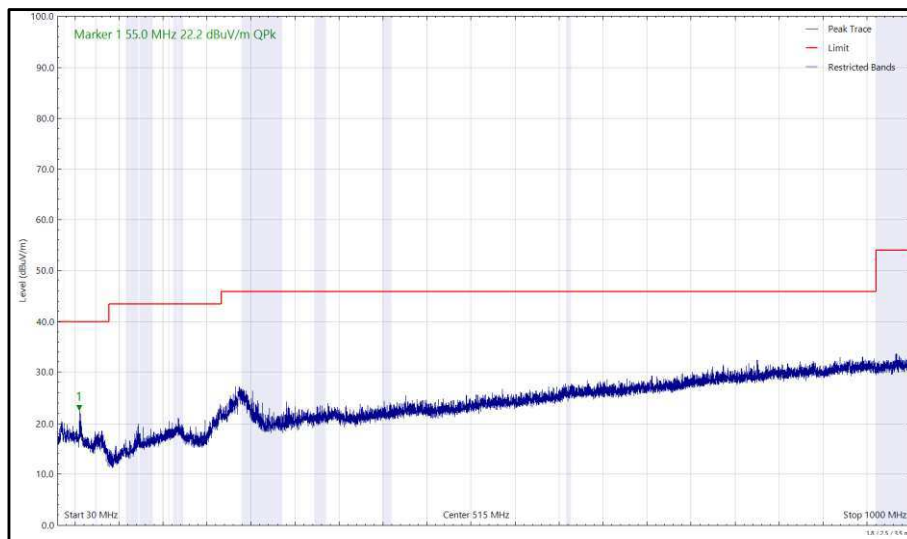


Figure 496 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

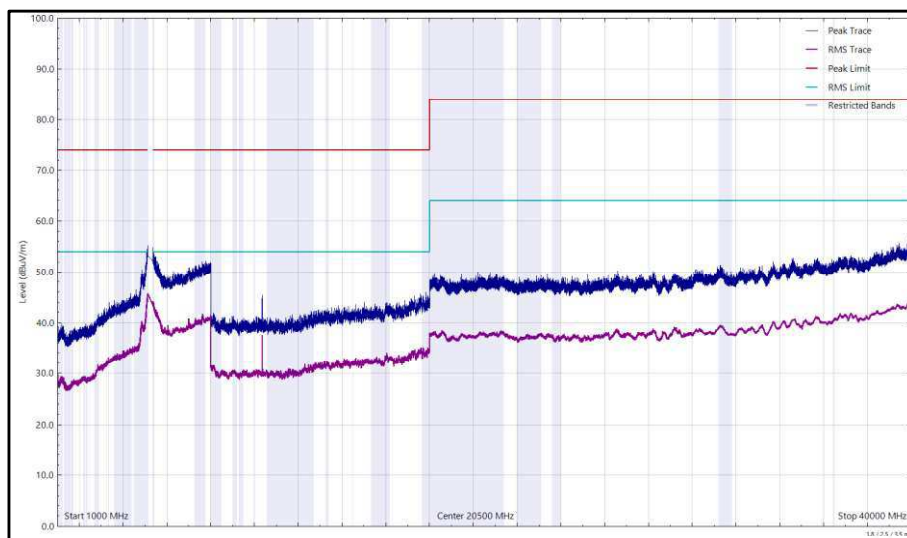


Figure 497 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

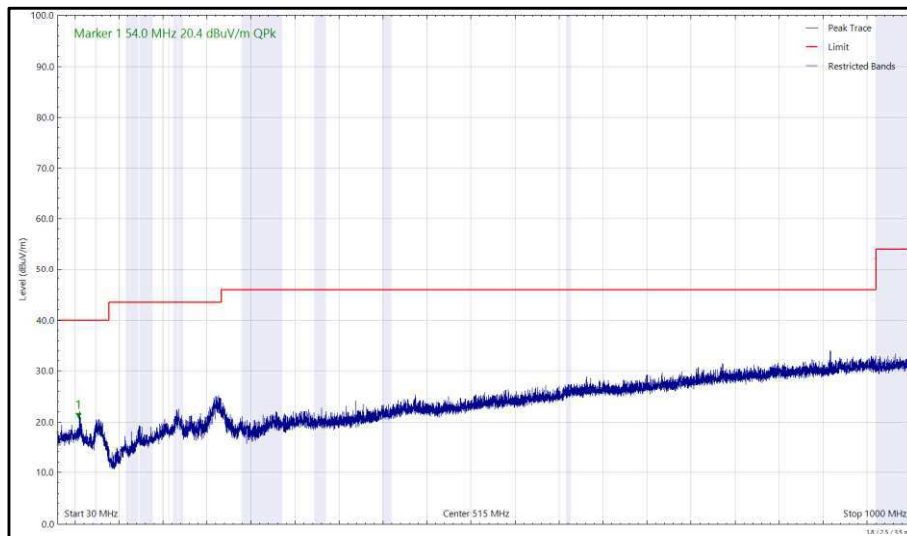


Figure 498 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

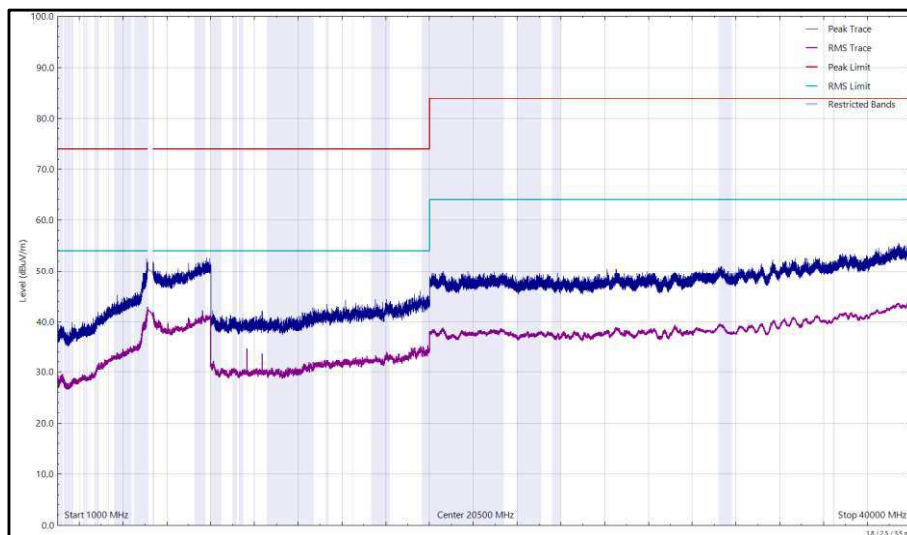


Figure 499 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical