



20 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)
802.11n HT20	MCS2	-	-	5500	5470	63.61
802.11ax HE20	MCS4x1	SU	-	5500	5470	63.58
802.11ac VHT20	MCS7x1	-	-	5745	5725	57.73
802.11ax HE20	MCS4x1	SU	-	5745	5725	58.94
802.11ac VHT20	MCS2x1	-	-	5720	5850	58.07
802.11ac VHT20	MCS4x1	-	-	5825	5850	59.16
802.11ax HE20	MCS2x1	SU	-	5720	5850	57.13
802.11ax HE20	MCS4x1	SU	-	5825	5850	56.62

Table 723 - TxBF Authorised Band Edge Results

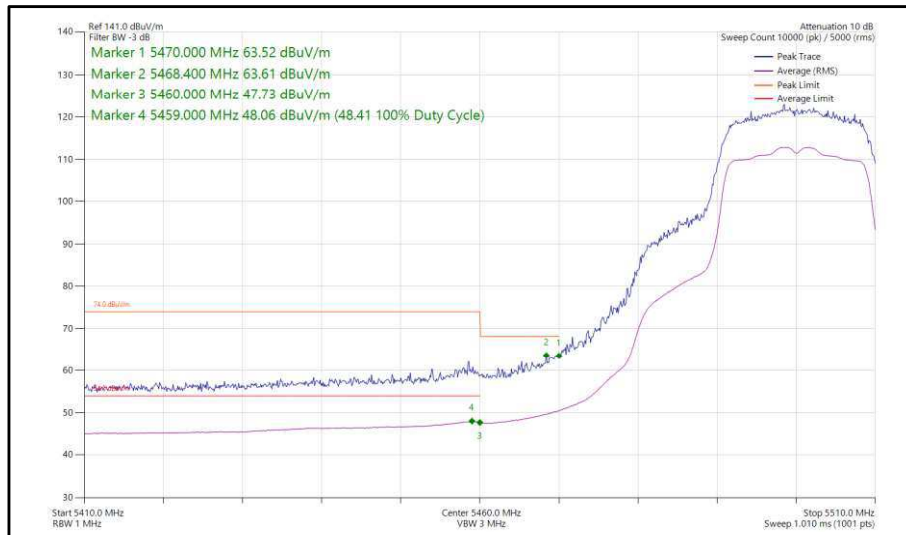
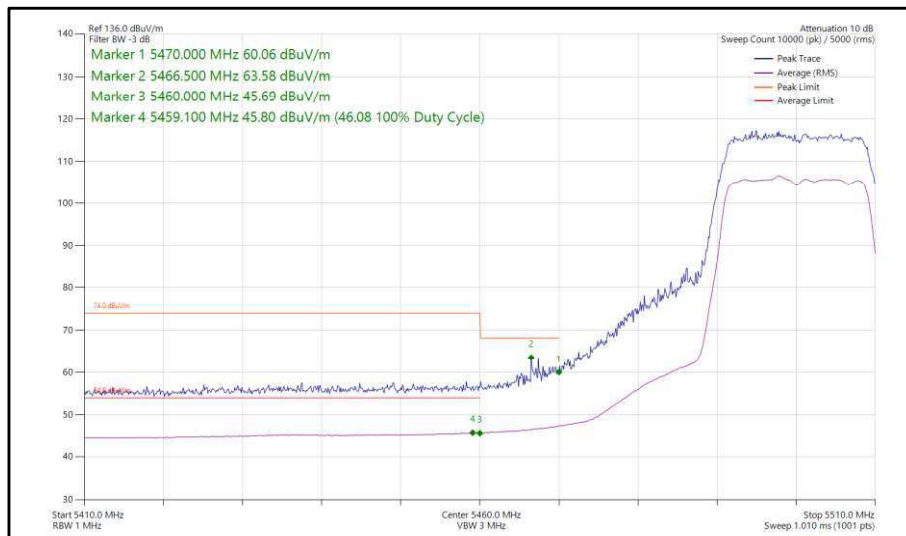
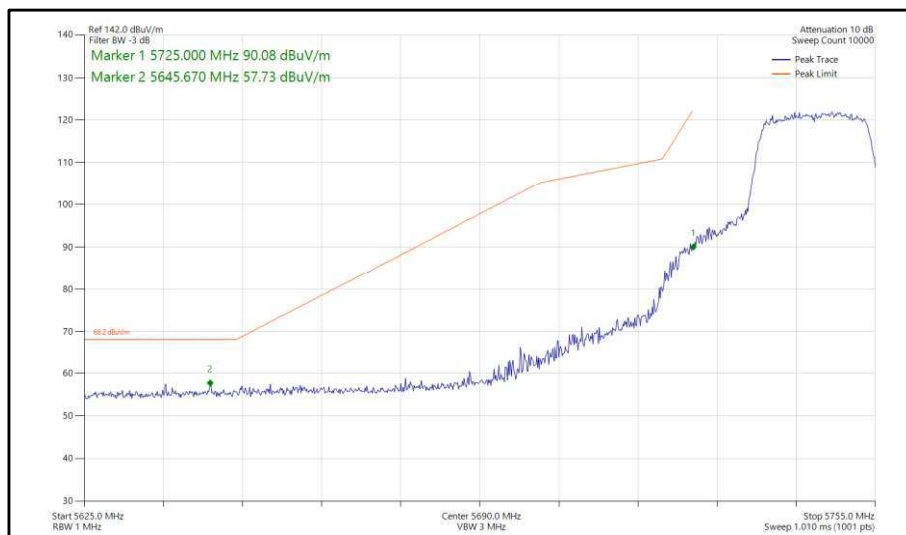


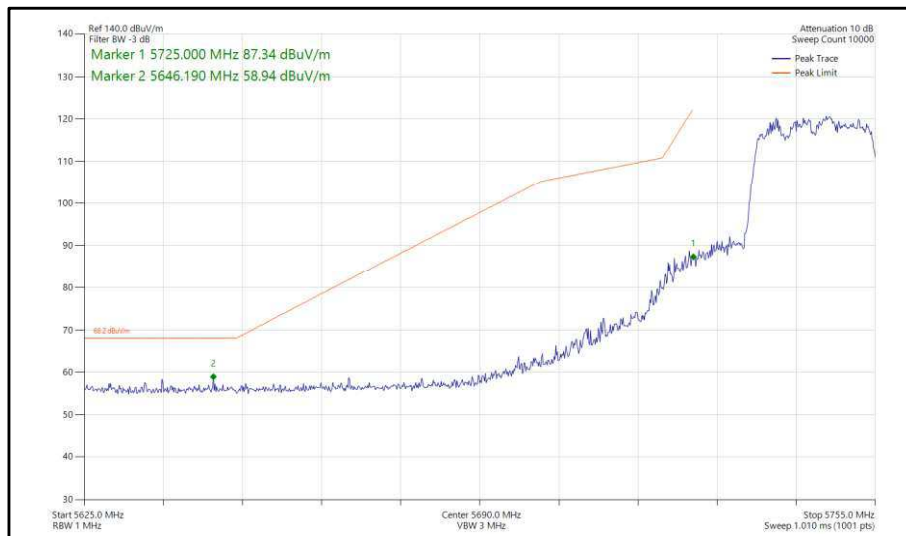
Figure 314 - 802.11n, HT20, TxBF, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz



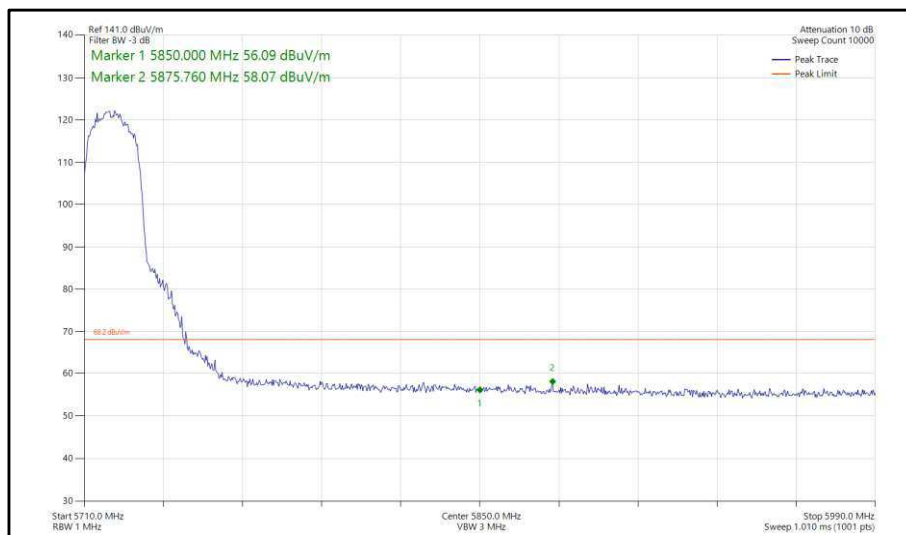
**Figure 315 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz**



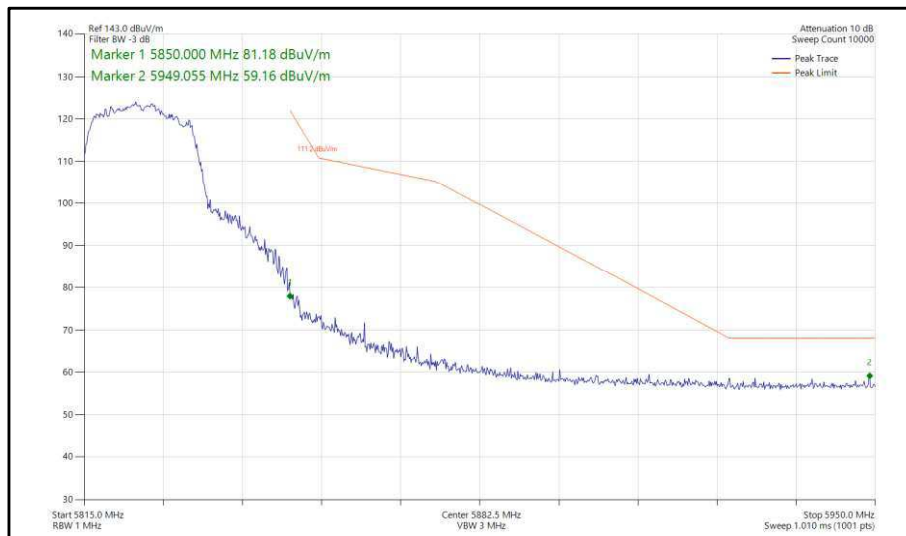
**Figure 316 - 802.11ac, VHT20, TxBF, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz**



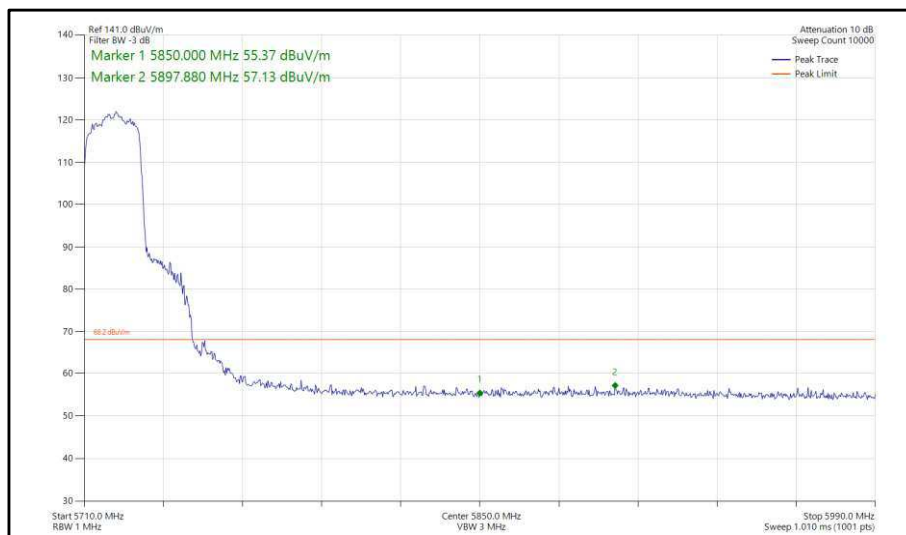
**Figure 317 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz**



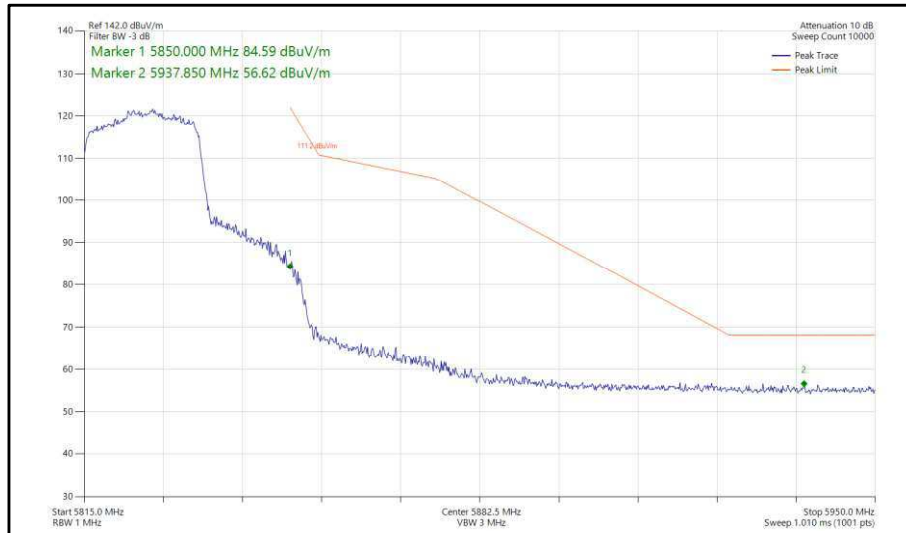
**Figure 318 - 802.11ac, VHT20, TxBF, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz**



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



**Figure 320 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz**



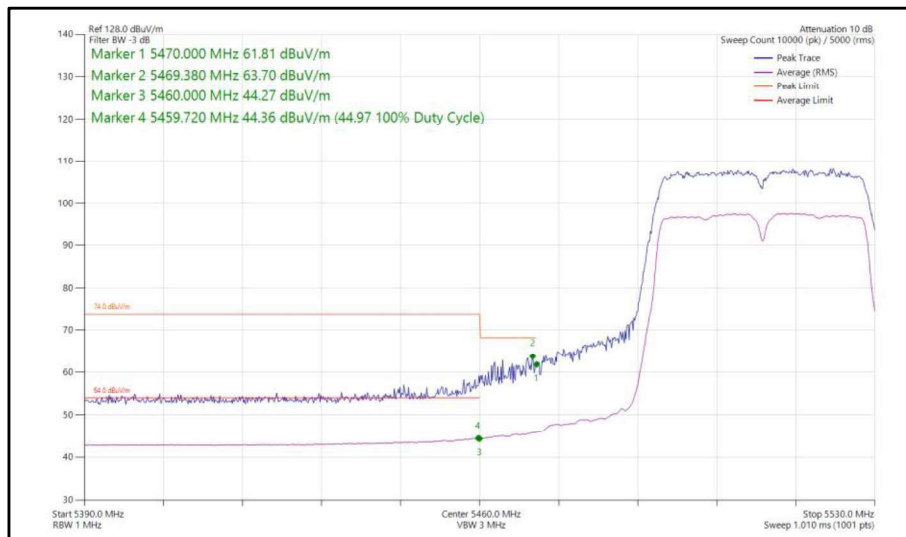
**Figure 321 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz**



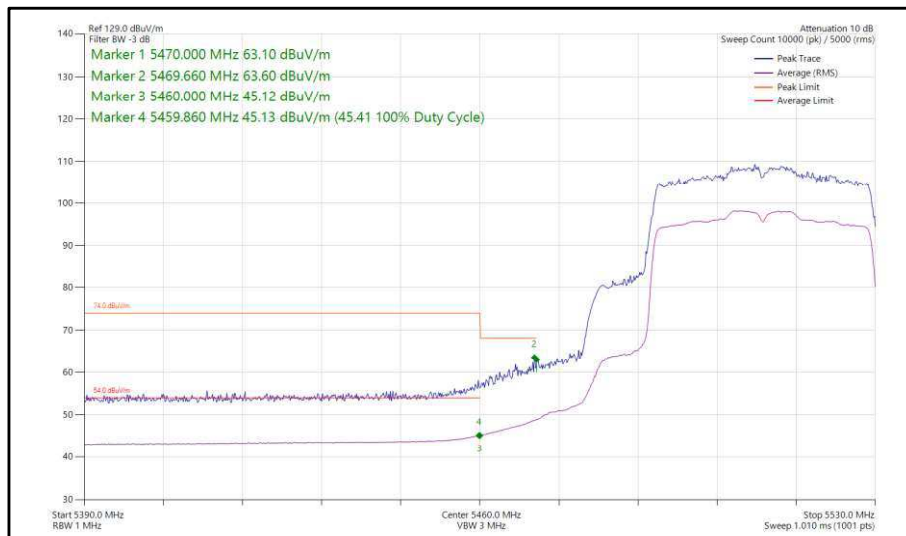
40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT40	MCS7	-	-	5510	5470	63.70
802.11ax HE40	MCS4x1	SU	-	5510	5470	63.60
802.11ax HE40	MCS11x1	106	53	5510	5470	63.65
802.11n HT40	MCS7	-	-	5755	5725	62.11
802.11ax HE40	MCS11x1	SU	-	5755	5725	61.31
802.11ax HE40	MCS11x1	106	56	5755	5725	56.50
802.11n HT40	MCS7	-	-	5795	5850	59.44
802.11ax HE40	MCS11x1	SU	-	5795	5850	58.71
802.11ax HE40	MCS11x1	106	56	5795	5850	57.26

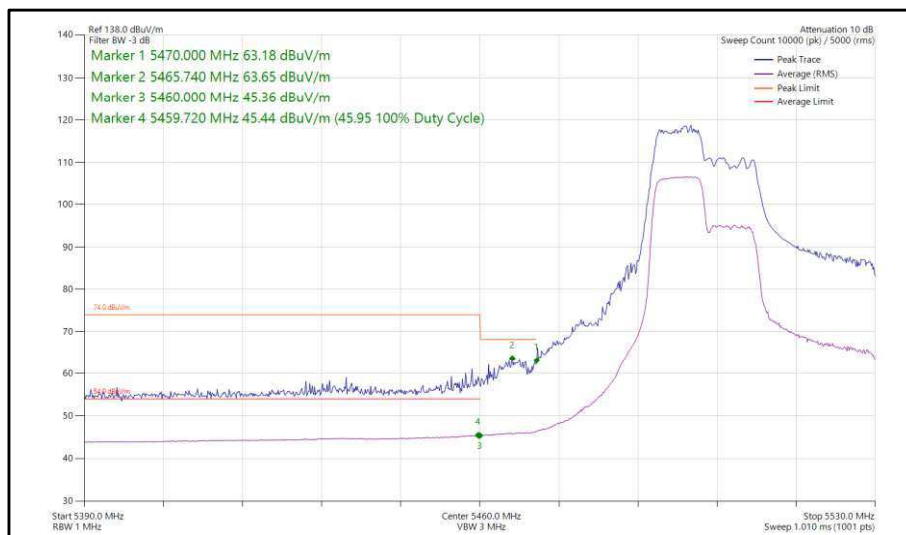
Table 724 - SISO Authorised Band Edge Results



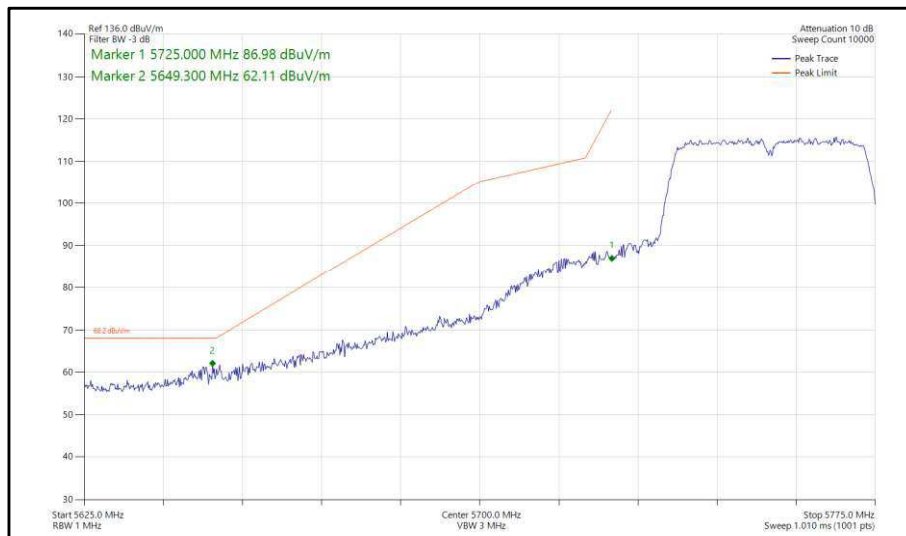
**Figure 322 - 802.11n, HT40, SISO, Core 0 - 5510 MHz,
 Band Edge Frequency 5470 MHz**



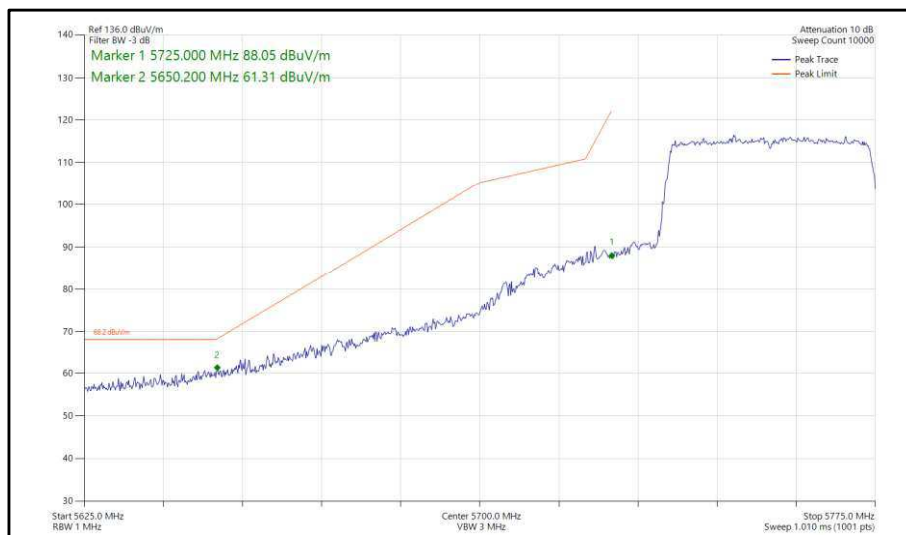
**Figure 323 - 802.11ax, HE40, SU, SISO, Core 0 - 5510 MHz,
Band Edge Frequency 5470 MHz**



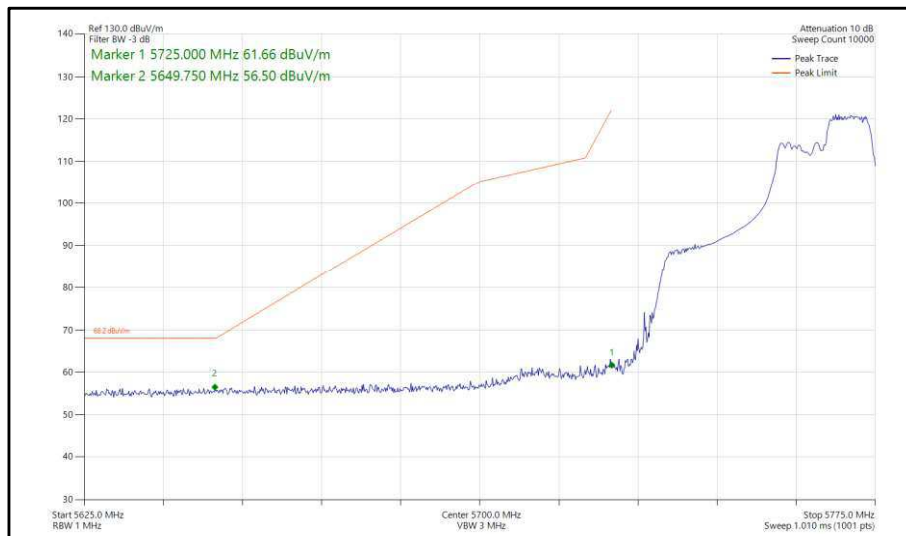
**Figure 324 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5510 MHz,
Band Edge Frequency 5470 MHz**



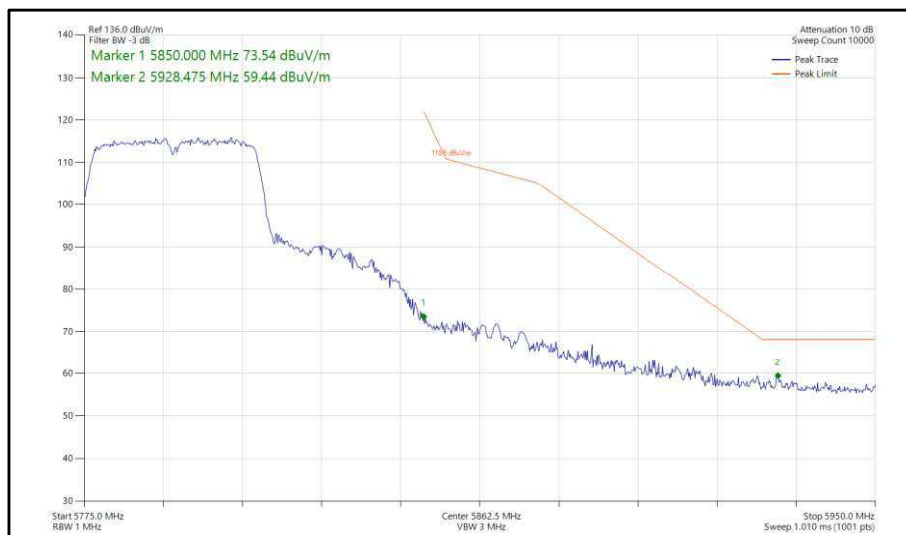
**Figure 325 - 802.11n, HT40, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz**



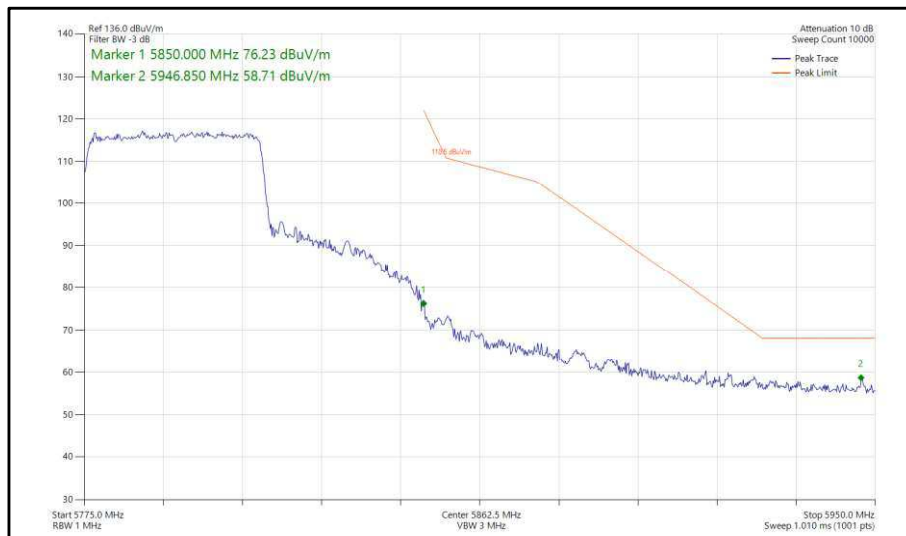
**Figure 326 - 802.11ax HE40, SU, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz**



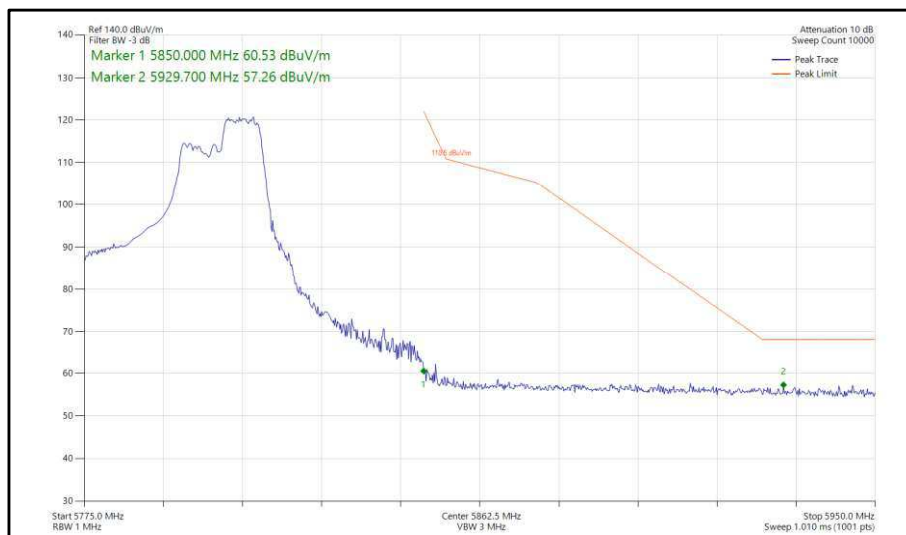
**Figure 327 - 802.11ax, HE40, RU 106-56, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 328 - 802.11n, HT40, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 329 - 802.11ax, HE40, SU, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 330 - 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	MCS4	-	-	5510	5470	63.64
802.11ax HE40	MCS2x1	SU	-	5510	5470	63.68
802.11ax HE40	MCS11x1	106	56	5510	5470	63.49
802.11n HT40	MCS7	-	-	5755	5725	62.60
802.11ax HE40	MCS2x1	SU	-	5755	5725	63.39
802.11ax HE40	MCS11x1	106	53	5755	5725	58.58
802.11n HT40	MCS7	-	-	5795	5850	61.45
802.11ax HE40	MCS11x1	SU	-	5795	5850	61.91
802.11ax HE40	MCS11x1	106	53	5795	5850	58.62

Table 725 - SISO Authorised Band Edge Results

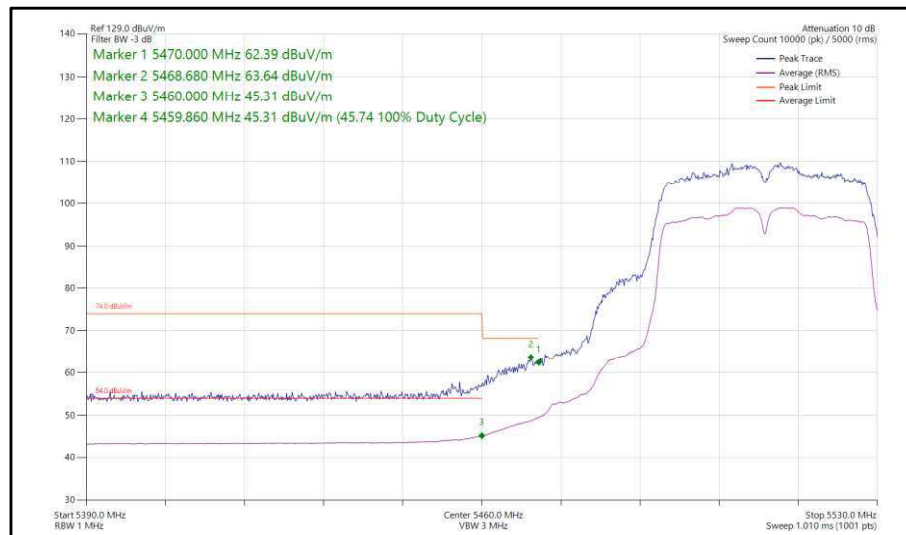
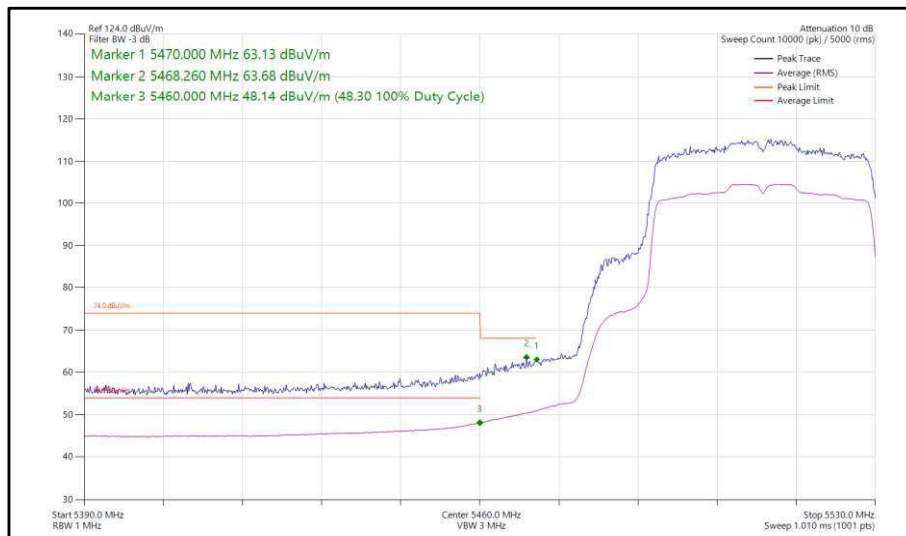
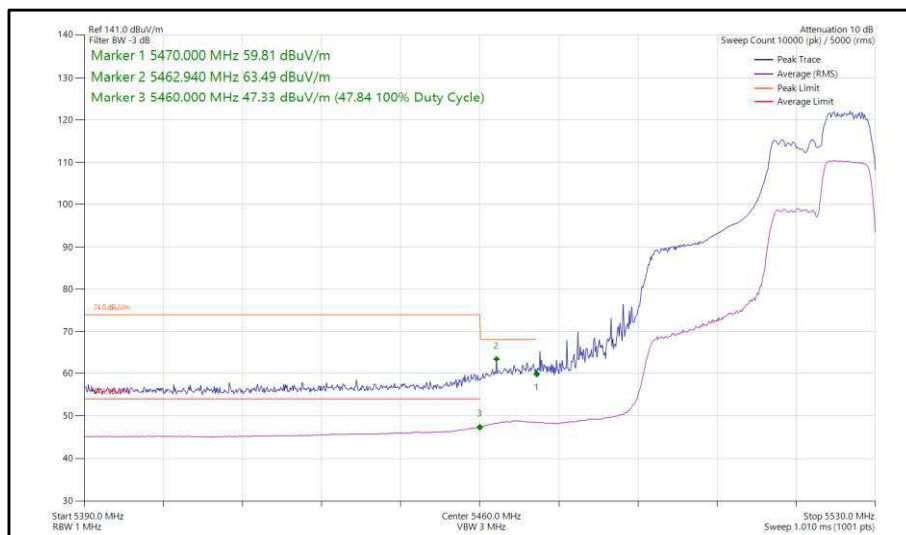


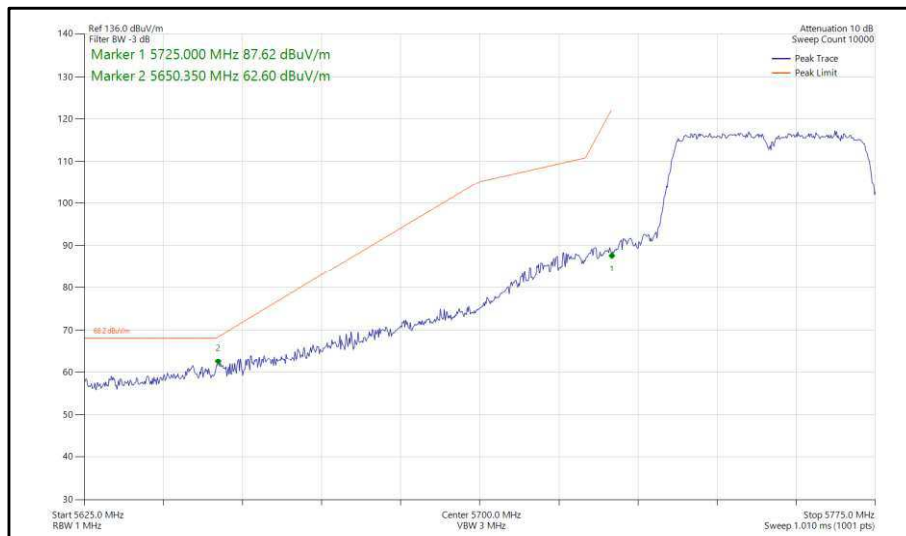
Figure 331 - 802.11n, HT40, SISO, Core 1 - 5510 MHz, Band Edge Frequency 5470 MHz



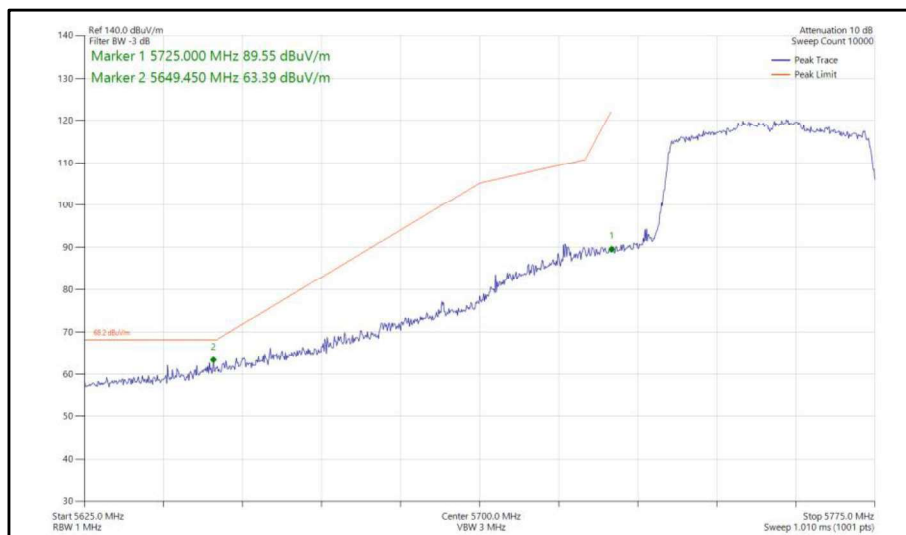
**Figure 332 - 802.11ax, HE40, SU, SISO, Core 1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



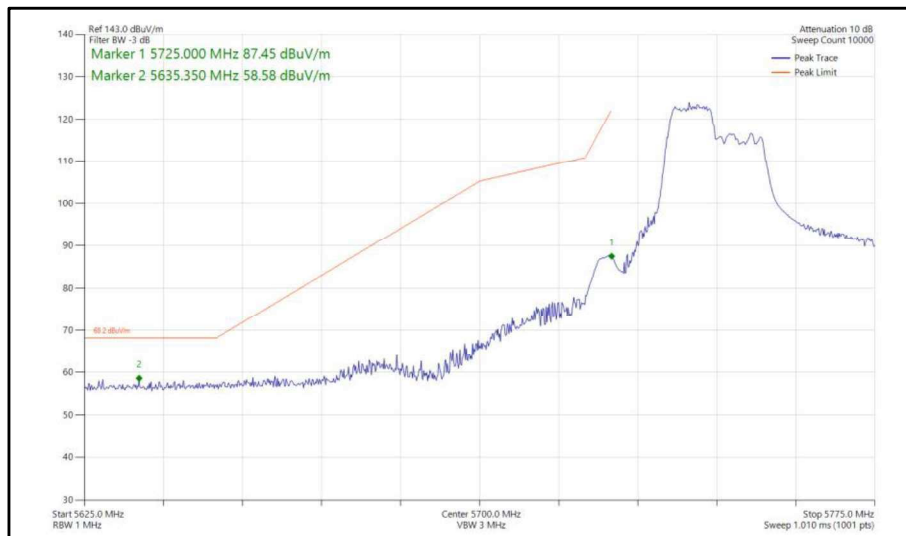
**Figure 333 - 802.11ax, HE40, RU 106-56, SISO, Core 1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



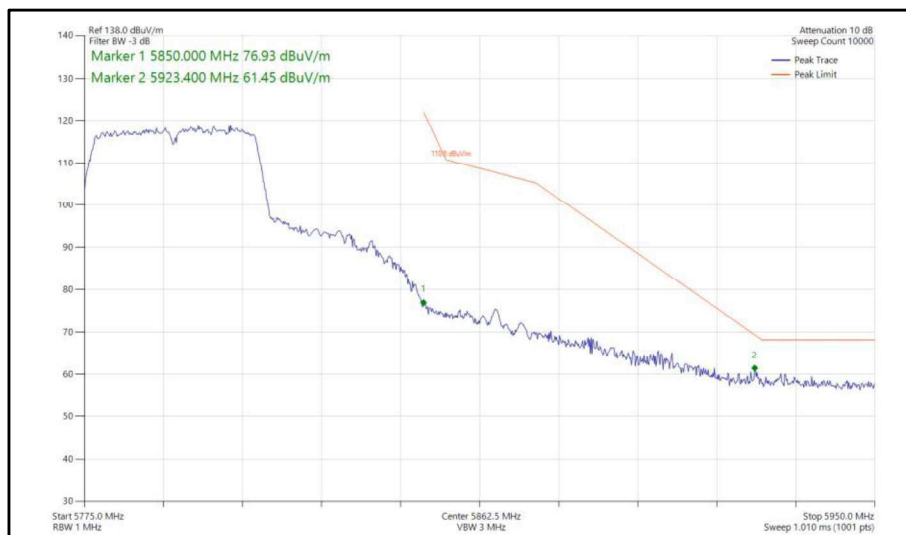
**Figure 334 - 802.11n, HT40, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



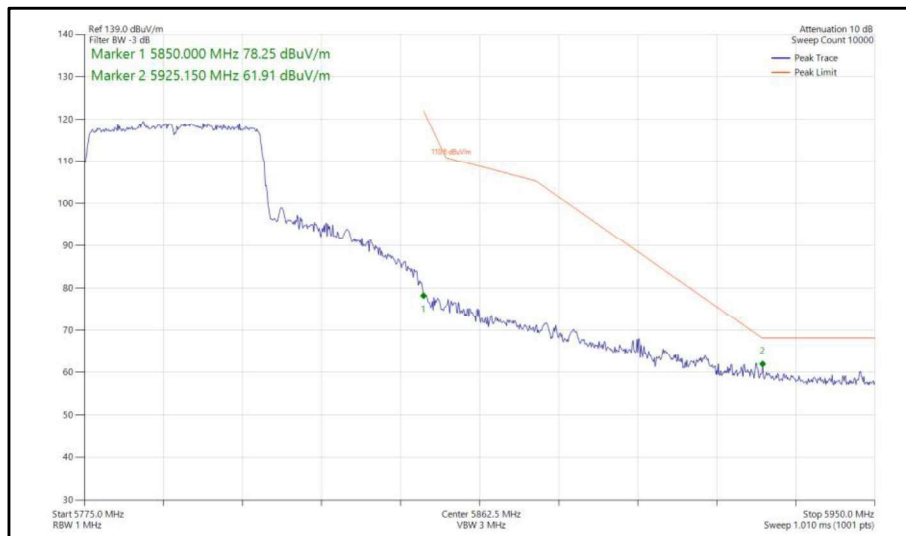
**Figure 335 - 802.11ax, HE40, SU, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



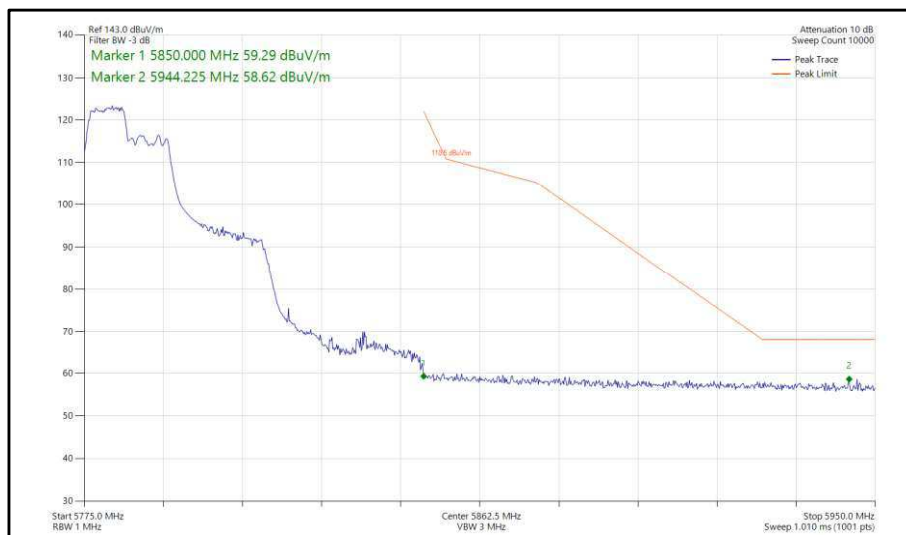
**Figure 336 - 802.11ax, HE40, RU 106-53, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 337 - 802.11n, HT40, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 338 - 802.11ax, HE40, SU, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 339 - 802.11ax, HE40, RU 106-53, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



40 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)
802.11n HT40	MCS7	-	-	5510	5470	63.69
802.11ax HE40	MCS11x1	SU	-	5510	5470	63.65
802.11ax HE40	MCS11x1	106	53	5510	5470	63.61
802.11n HT40	MCS4	-	-	5755	5725	63.54
802.11ax HE40	MCS2x1	SU	-	5755	5725	63.46
802.11ax HE40	MCS11x1	106	56	5755	5725	63.24
802.11n HT40	MCS4	-	-	5795	5850	61.62
802.11ax HE40	MCS2x1	SU	-	5795	5850	61.04
802.11ax HE40	MCS11x1	106	53	5795	5850	59.21

Table 726 - CDD Authorised Band Edge Results

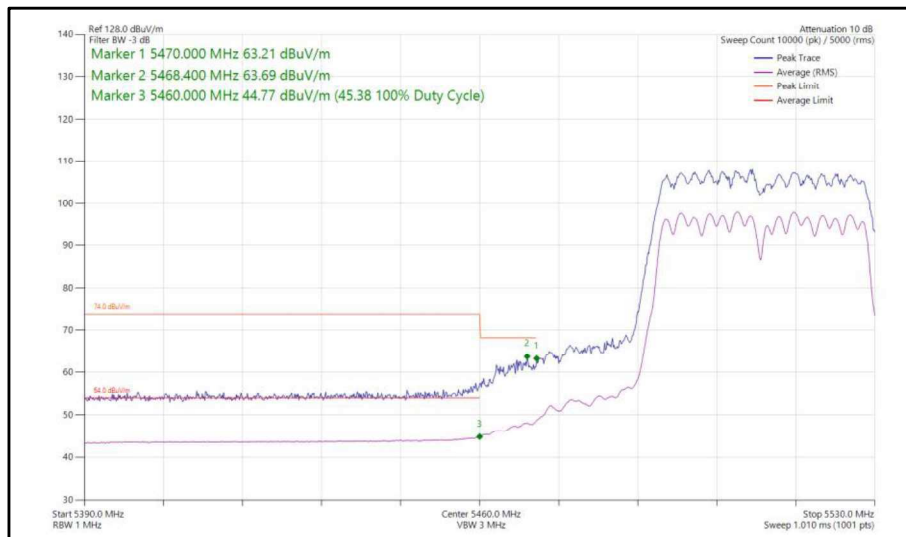
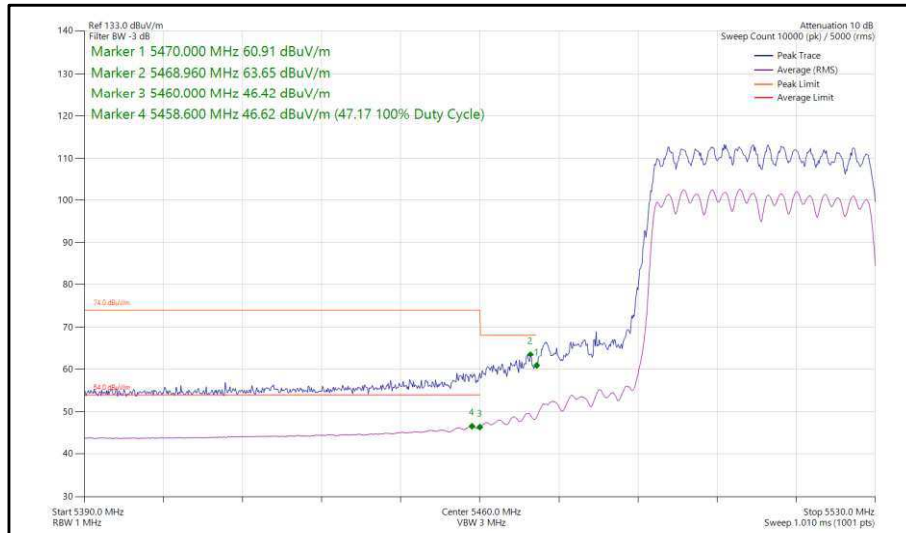
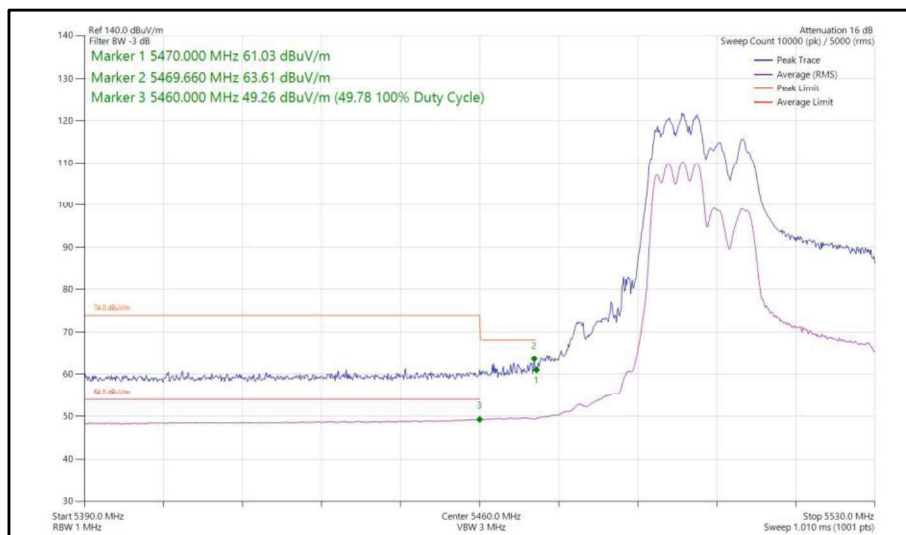


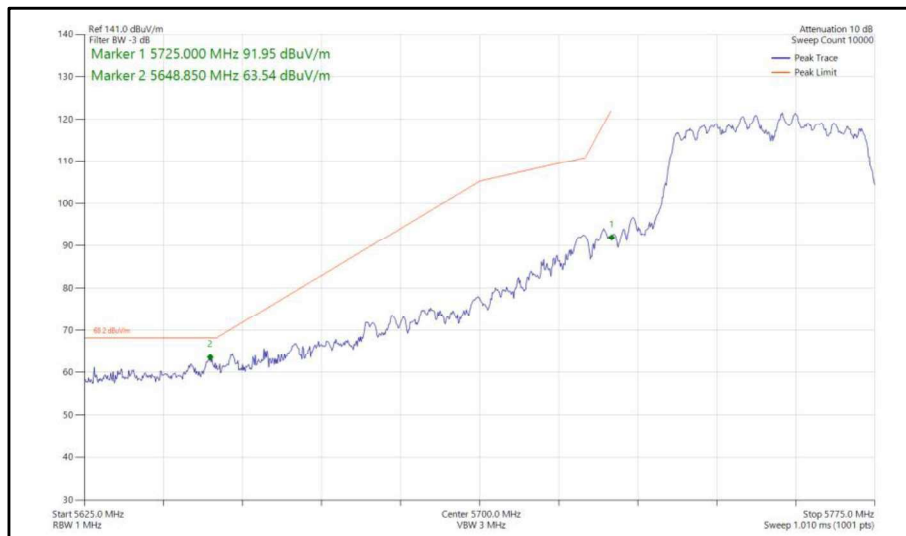
Figure 340 - 802.11n, HT40, CDD, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz



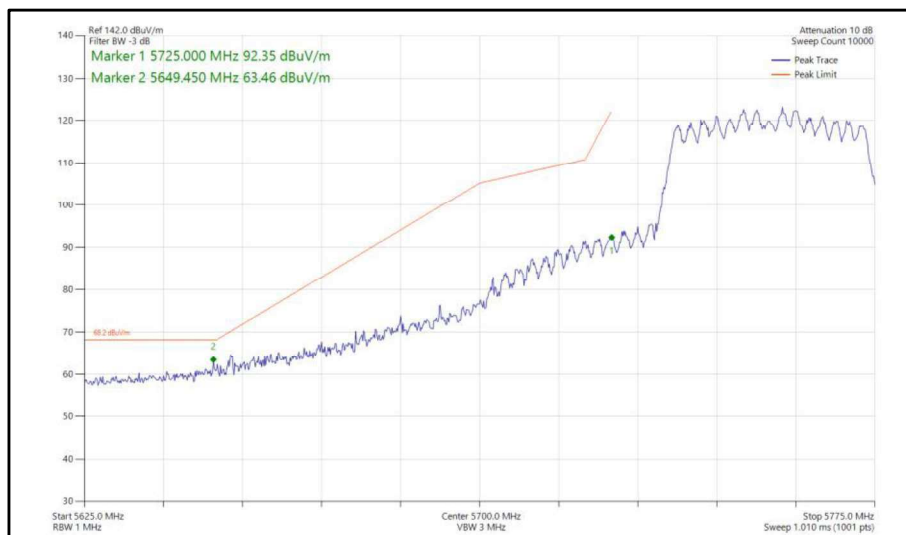
**Figure 341 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



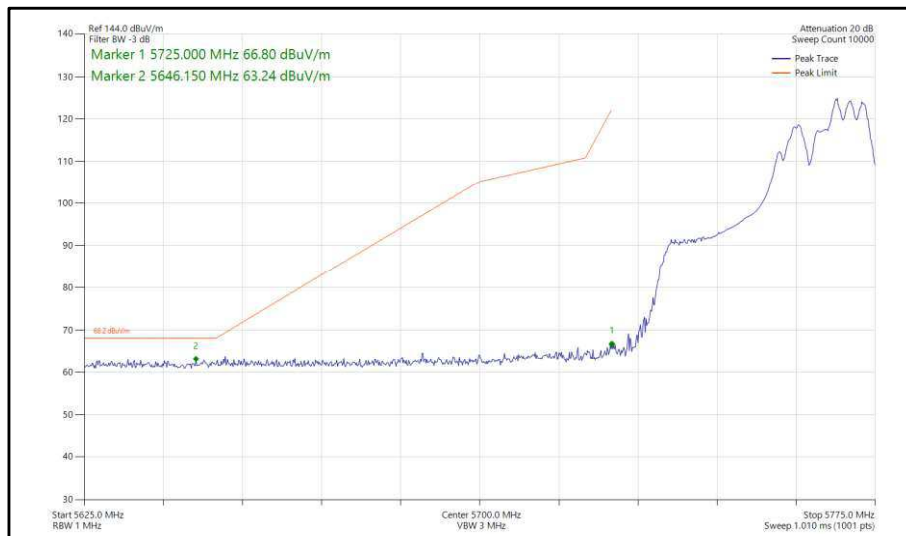
**Figure 342 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



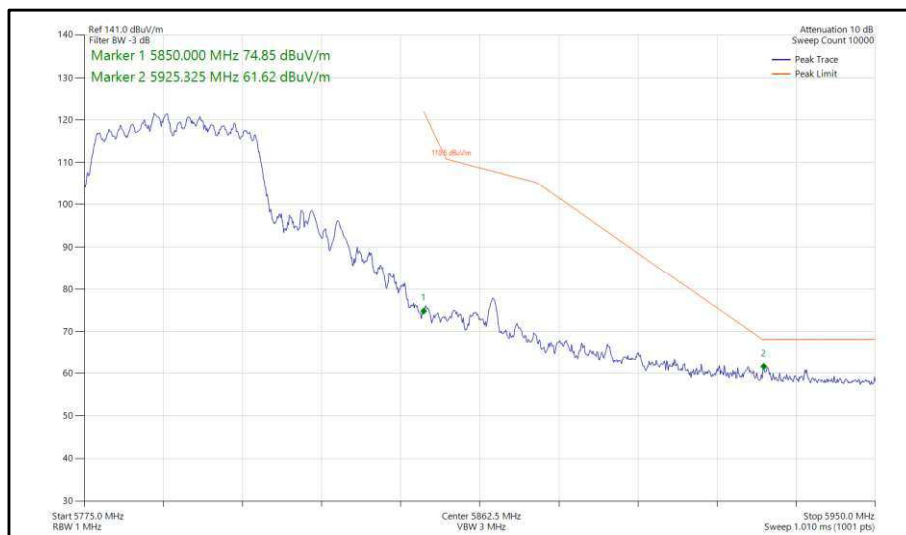
**Figure 343 - 802.11n, HT40, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



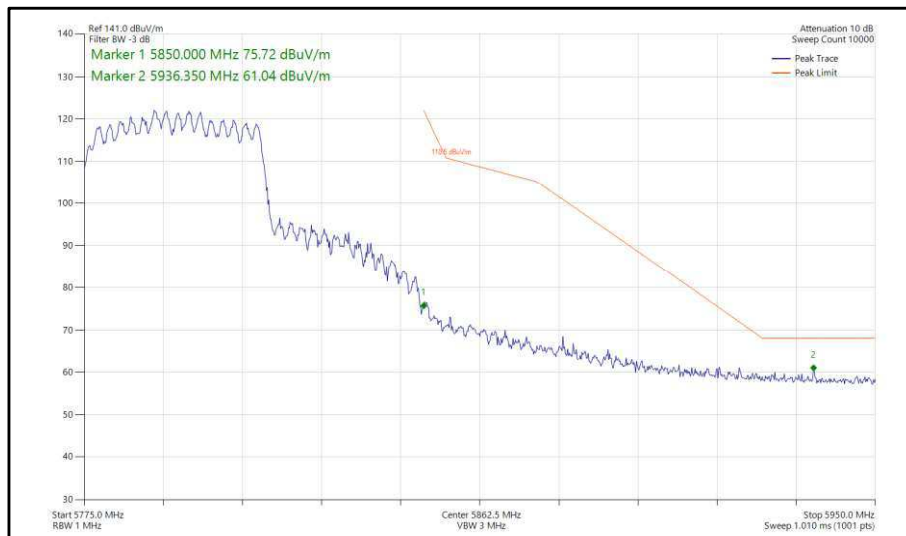
**Figure 344 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



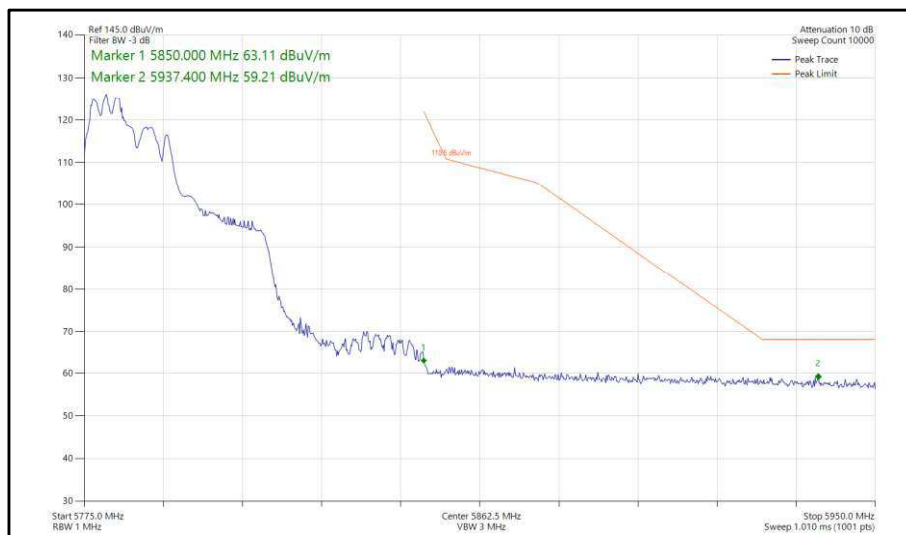
**Figure 345 - 802.11ax, HE40, RU 106-56, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 346 - 802.11n, HT40, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 347 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 348 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



40 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)
802.11n HT40	MCS12	-	-	5510	5470	63.49
802.11ax HE40	MCS11x2	SU	-	5510	5470	63.68
802.11ax HE40	MCS11x2	106	56	5510	5470	63.62
802.11n HT40	MCS15	-	-	5755	5725	63.39
802.11ax HE40	MCS4x2	SU	-	5755	5725	63.37
802.11ax HE40	MCS11x2	106	56	5755	5725	63.67
802.11n HT40	MCS15	-	-	5795	5850	61.90
802.11ax HE40	MCS11x2	SU	-	5795	5850	61.76
802.11ax HE40	MCS11x2	106	56	5795	5850	59.67

Table 727 - SDM Authorised Band Edge Results

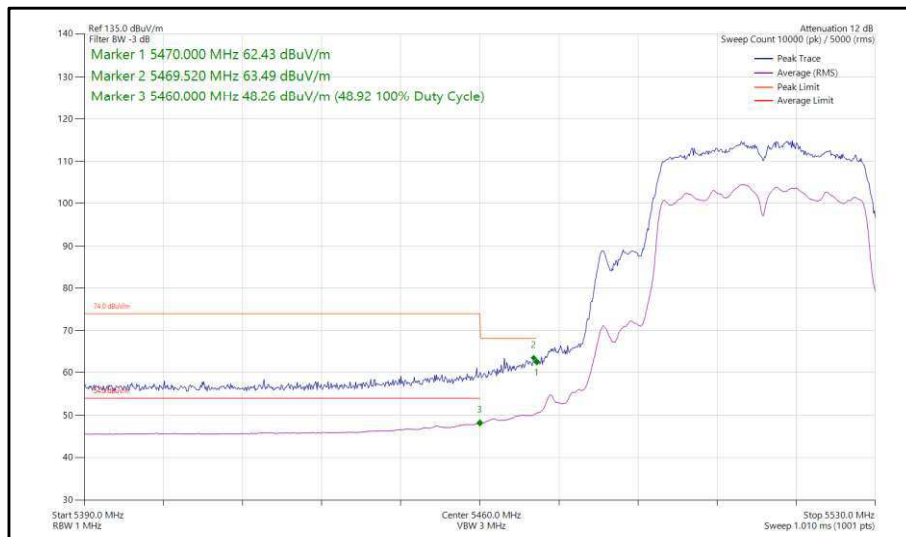
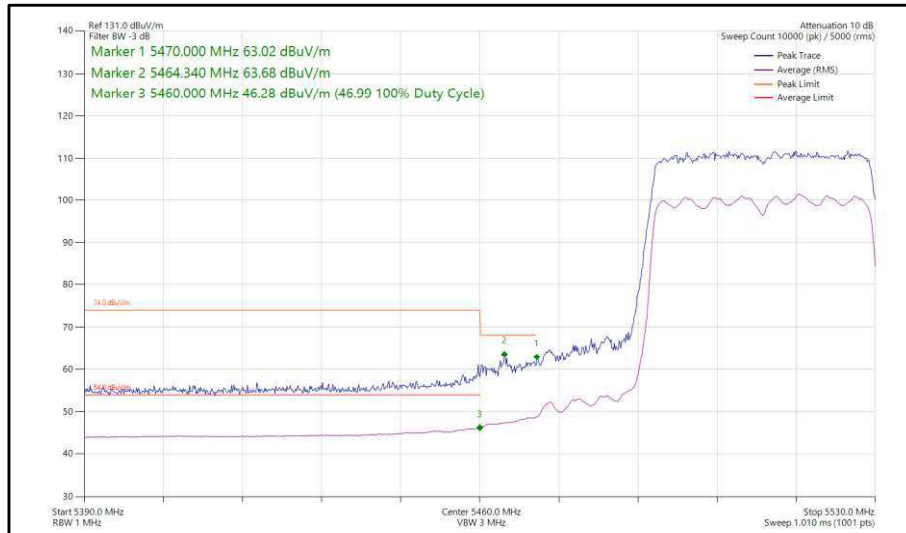
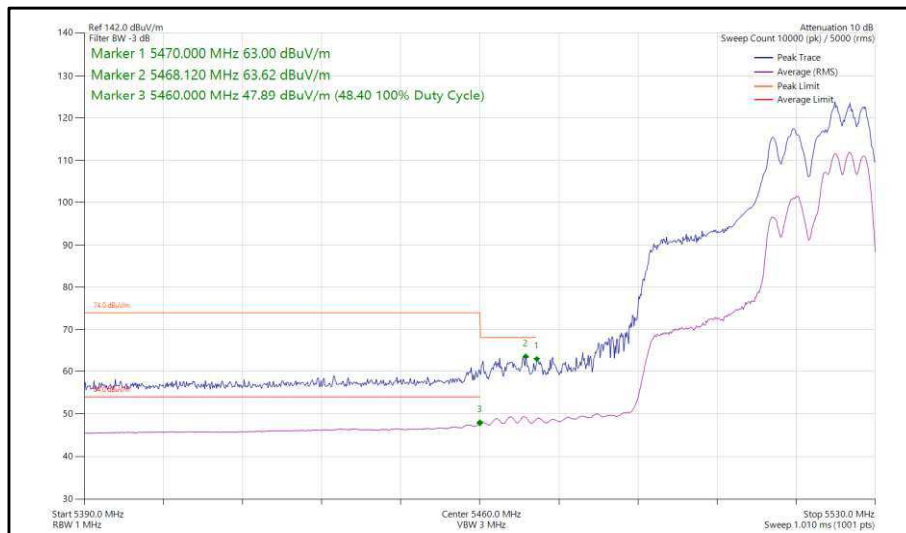


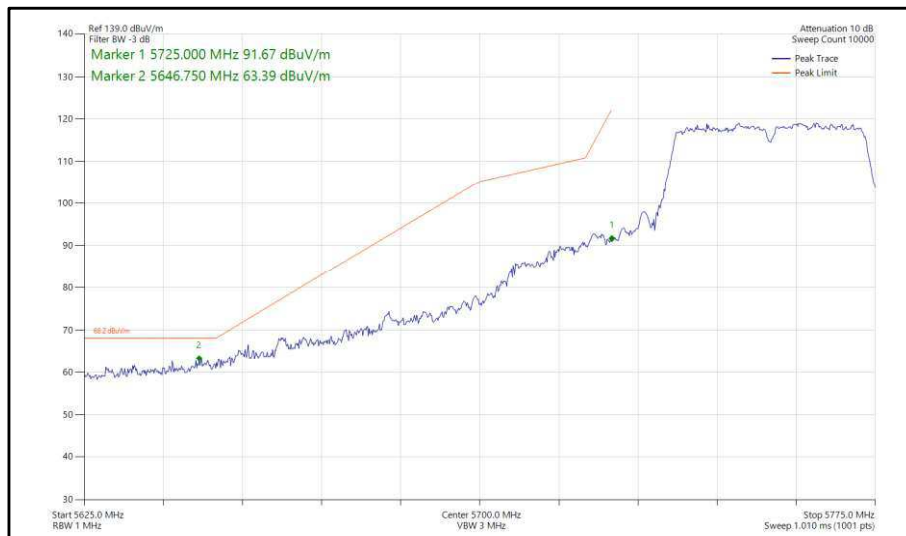
Figure 349 - 802.11n, HT40, SDM, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz



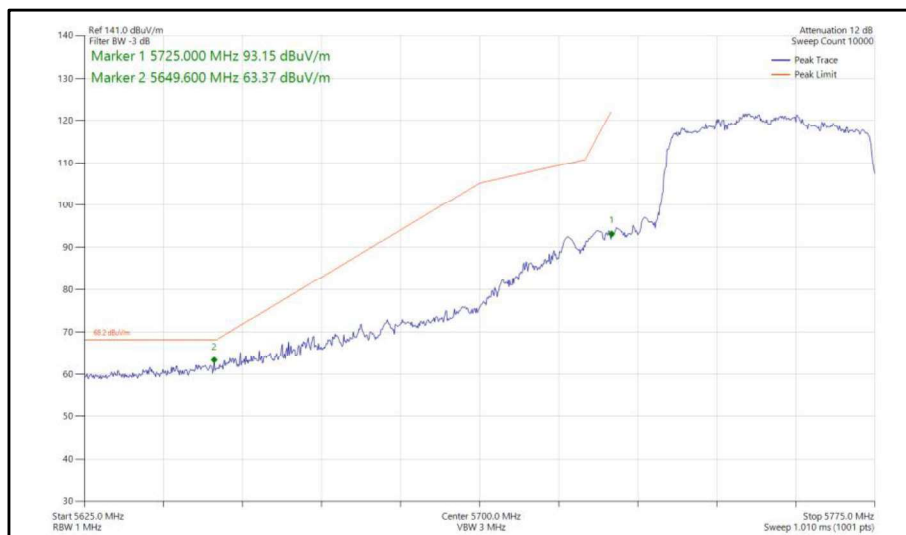
**Figure 350 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



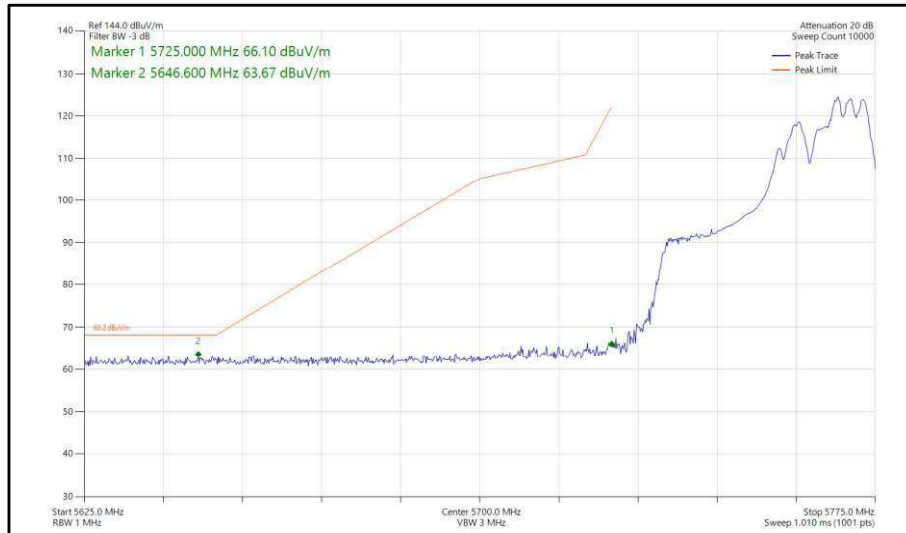
**Figure 351 - 802.11ax, HE40, RU 106-56, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



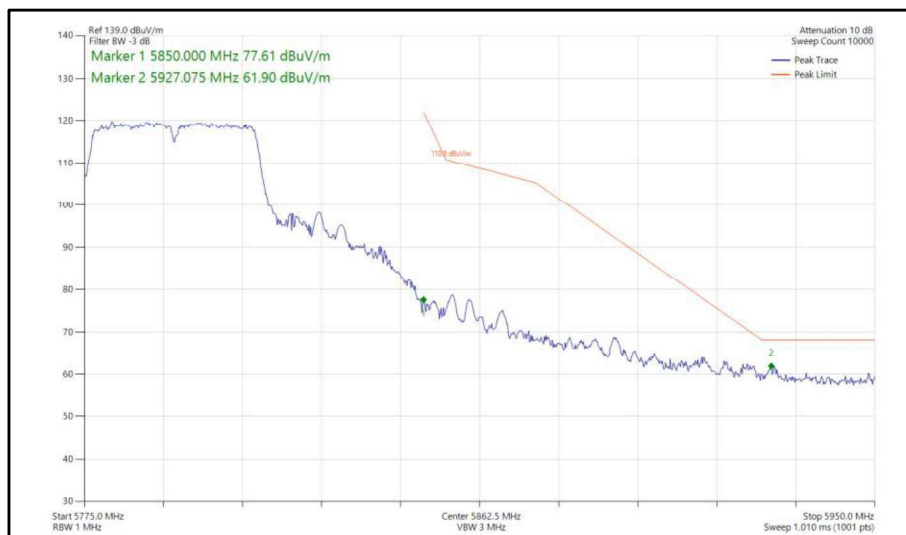
**Figure 352 - 802.11n, HT40, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



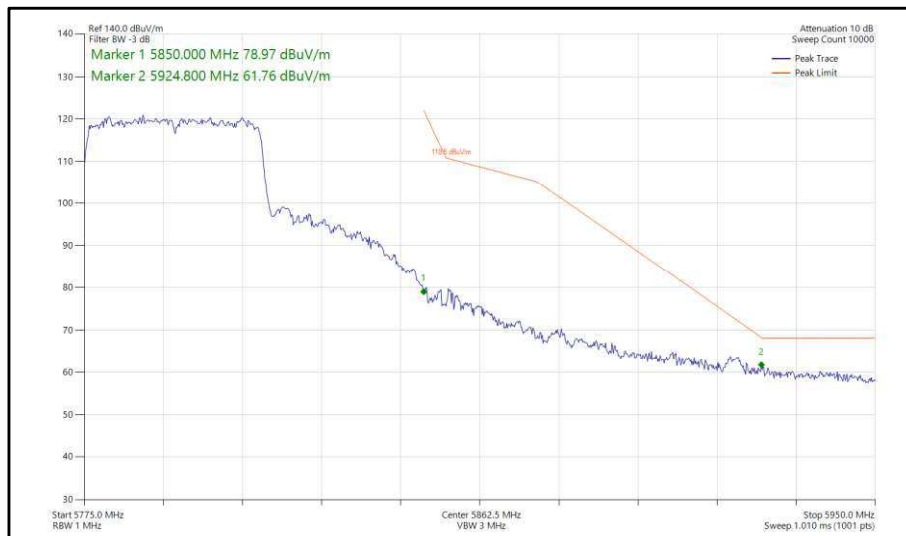
**Figure 353 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



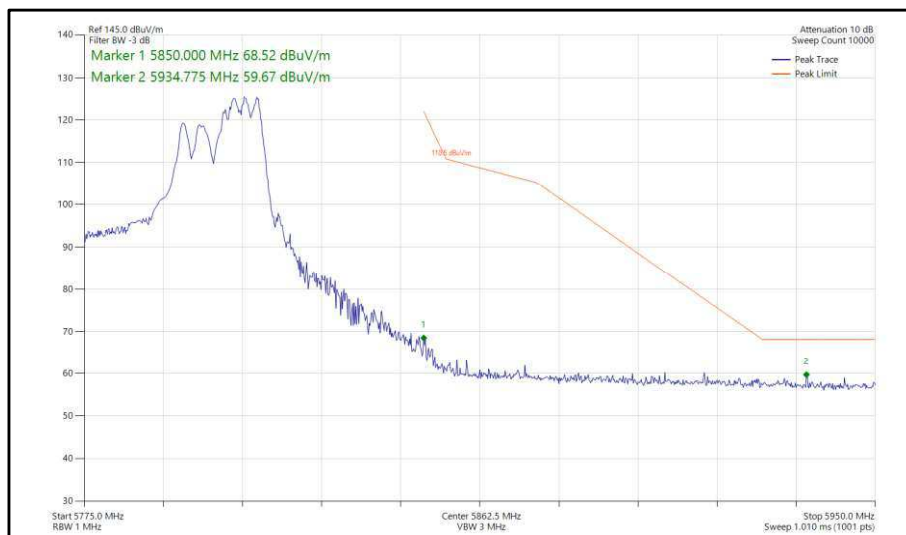
**Figure 354 - 802.11ax, HE40, RU 106-56, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 355 - 802.11n, HT40, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 356 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 357 - 802.11ax, HE40, RU 106-56, 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 (dBµV/m)
802.11n HT40	MCS4	-	-	5510	5470	63.36
802.11ac VHT40	MCS2x1	-	-	5510	5470	63.29
802.11ax HE40	MCS11x1	SU	-	5510	5470	63.39
802.11ac VHT40	MCS7x1	-	-	5755	5725	61.83
802.11ax HE40	MCS11x1	SU	-	5755	5725	61.67
802.11ac VHT40	MCS7x1	-	-	5795	5850	64.27
802.11ax HE40	MCS11x1	SU	-	5795	5850	63.23

Table 728 - TxBF Authorised Band Edge Results

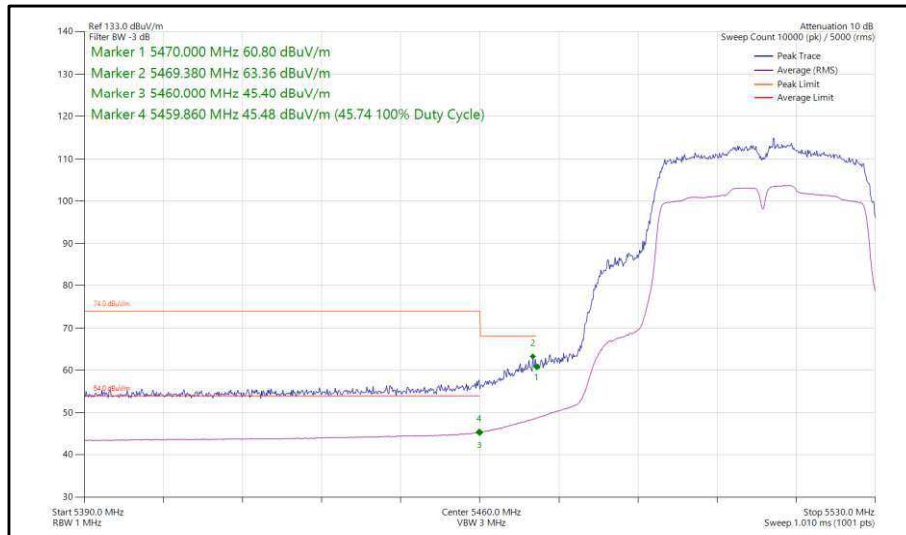
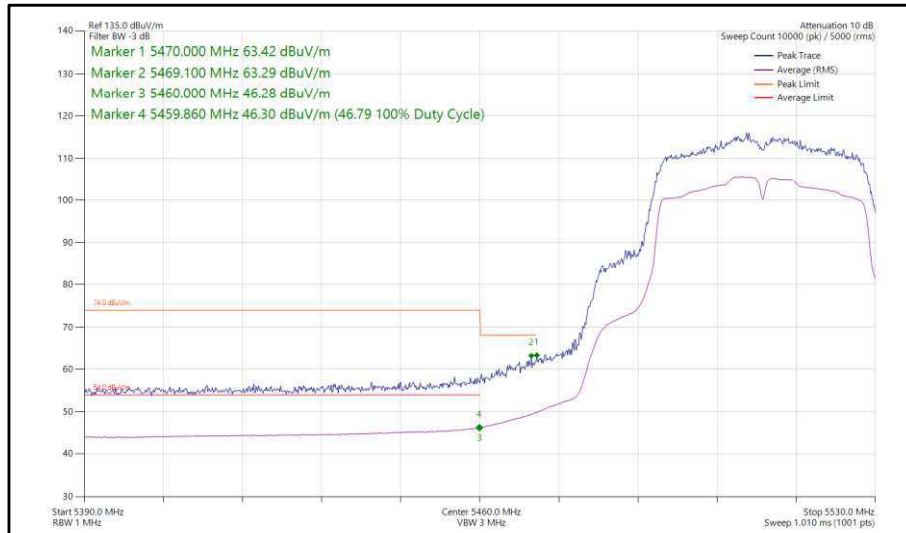
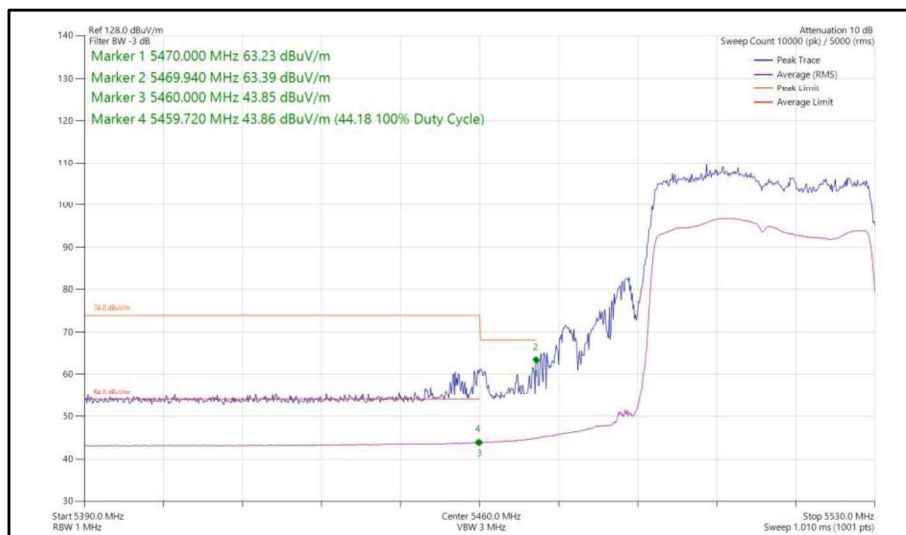


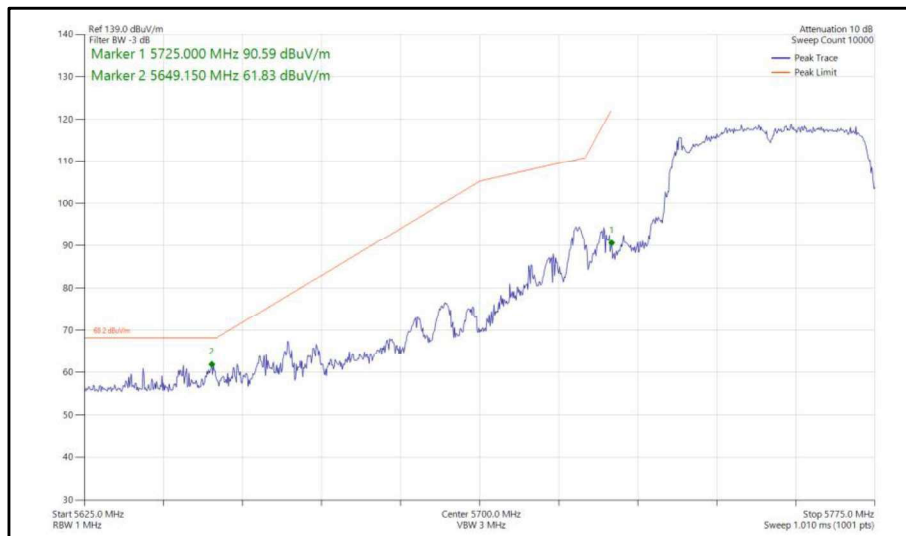
Figure 358 - 802.11n, HT40, TxBF, Core 0-1 - 5510 MHz,
 Band Edge Frequency 5470 MHz



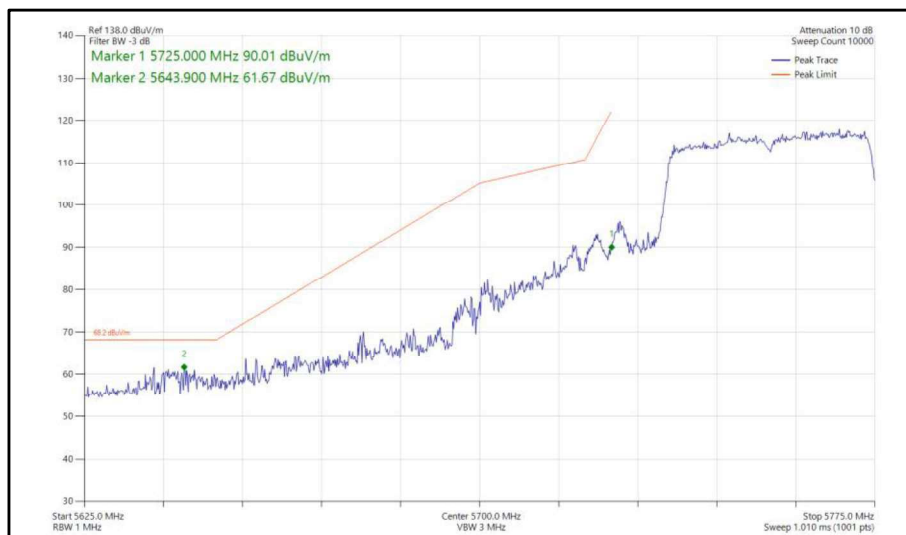
**Figure 359 - 802.11ac, VHT40, TxBF, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



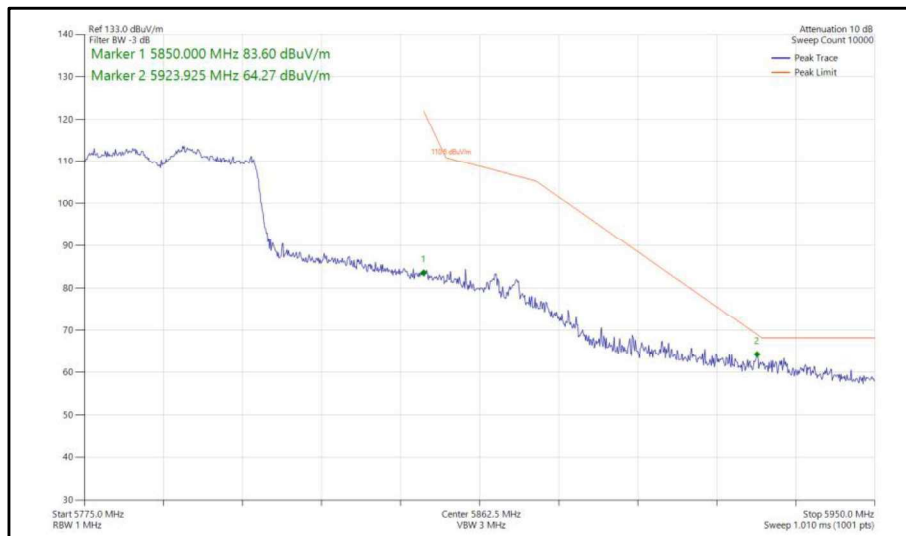
**Figure 360 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



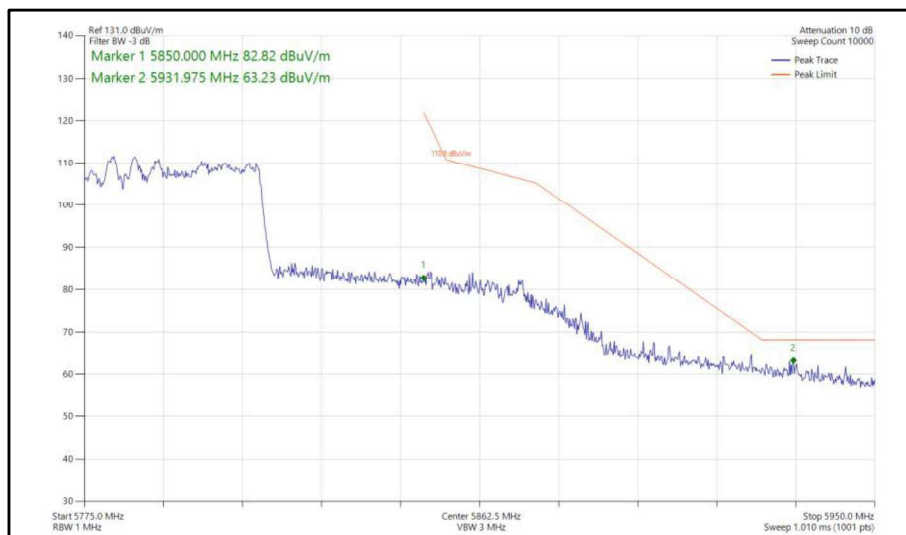
**Figure 361 - 802.11ac, VHT40, TxBF, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 362 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**



**Figure 363 - 802.11ac, VHT40, TxBF, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz**



**Figure 364 - 802.11ax HE40, SU, 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	MCS4x1	-	-	5530	5470	63.61
802.11ax HE80	MCS4x1	SU	-	5530	5470	63.66
802.11ax HE80	MCS11x1	106	53	5530	5470	63.66
802.11ac VHT80	MCS2x1	-	-	5775	5725	63.66
802.11ax HE80	MCS4x1	SU	-	5775	5725	64.72
802.11ax HE80	MCS11x1	106	53	5775	5725	57.46
802.11ac VHT80	MCS8x1	-	-	5775	5850	63.45
802.11ax HE80	MCS11x1	SU	-	5775	5850	63.68
802.11ax HE80	MCS11x1	106	53	5775	5850	58.32

Table 729 - SISO Authorised Band Edge Results

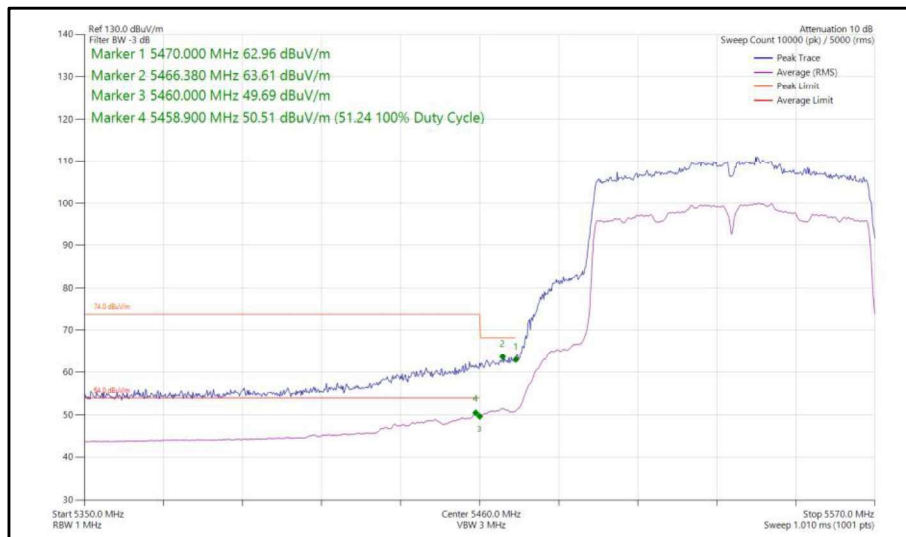
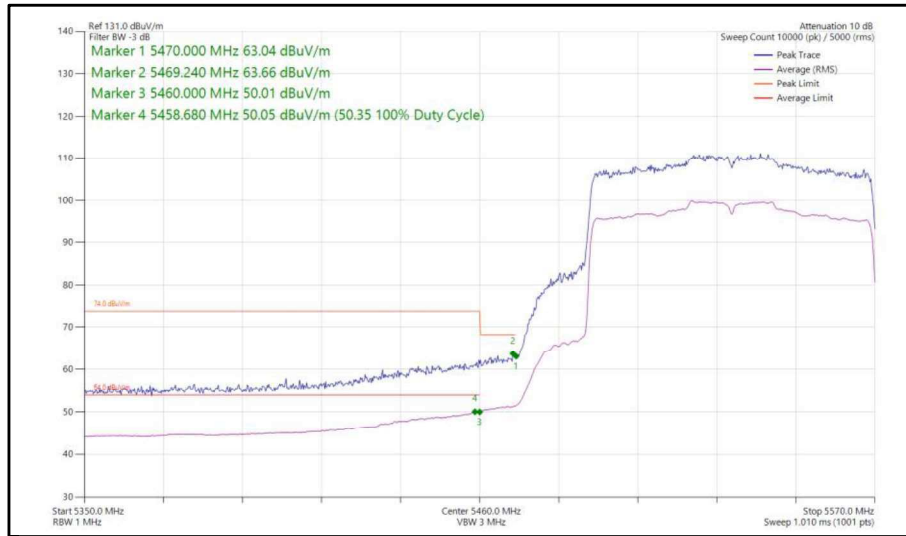
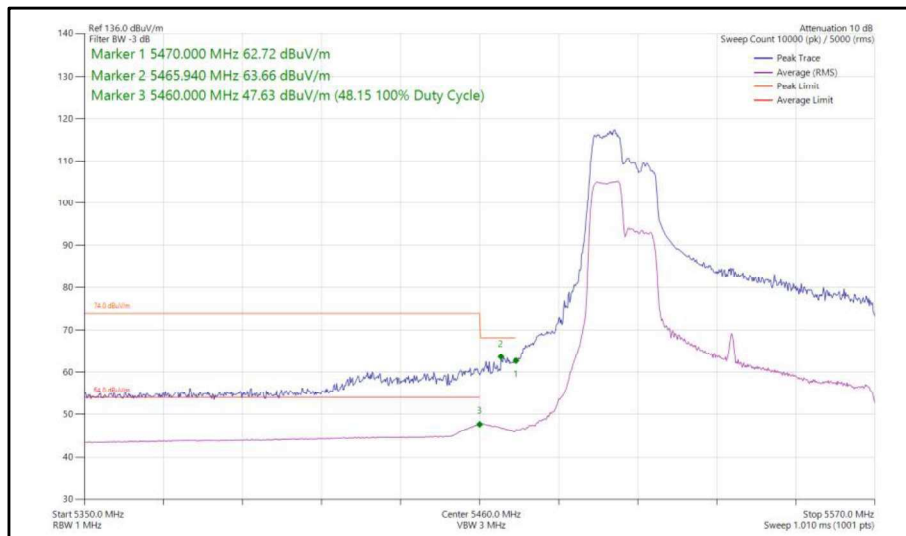


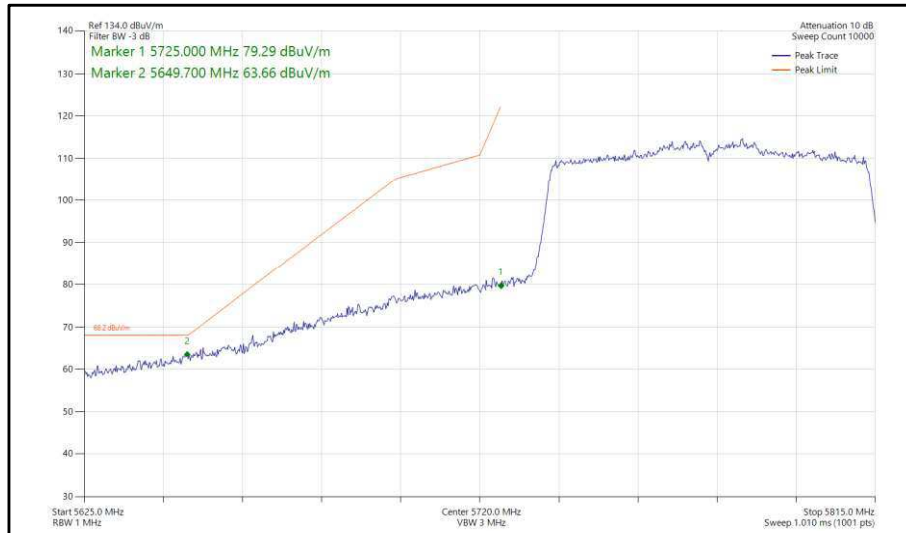
Figure 365 - 802.11ac, VHT80, SISO, Core 0 - 5530 MHz,
 Band Edge Frequency 5470 MHz



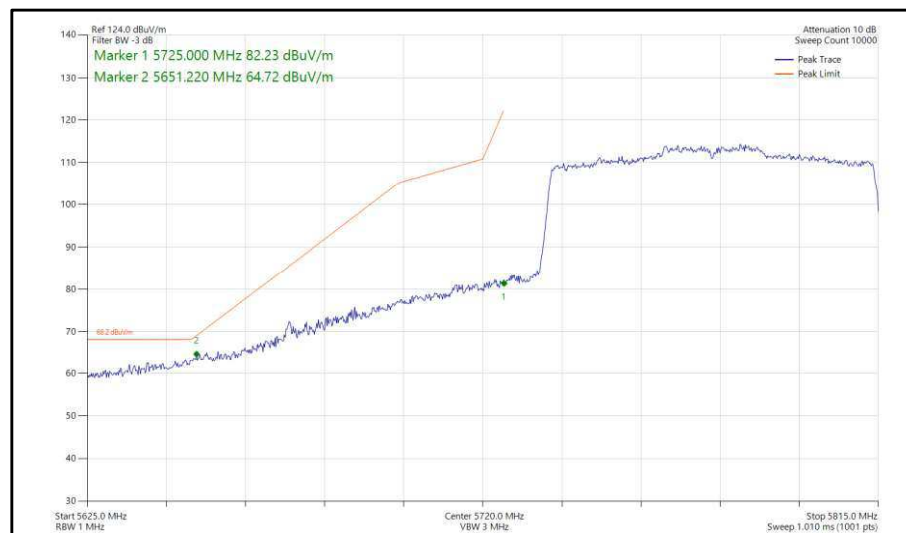
**Figure 366 - 802.11ax, HE80, SU, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 367 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 368 - 802.11ac, VHT80, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5725 MHz**



**Figure 369 - 802.11ax, HE80, SU, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5725 MHz**

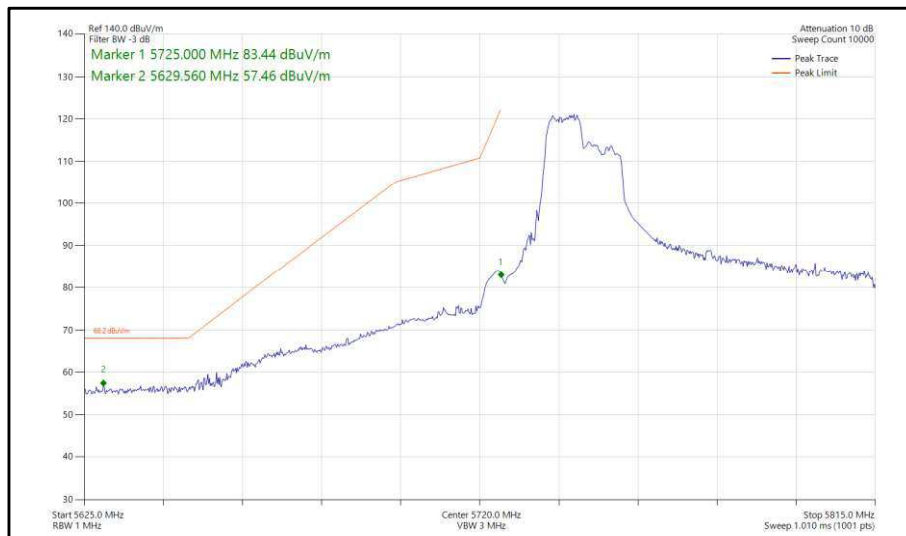


Figure 370 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5775 MHz, Band Edge Frequency 5725 MHz

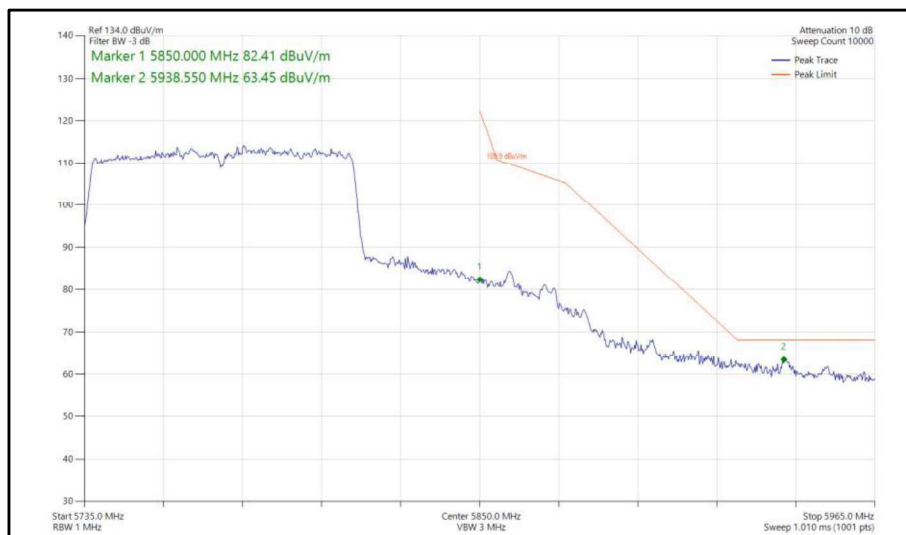
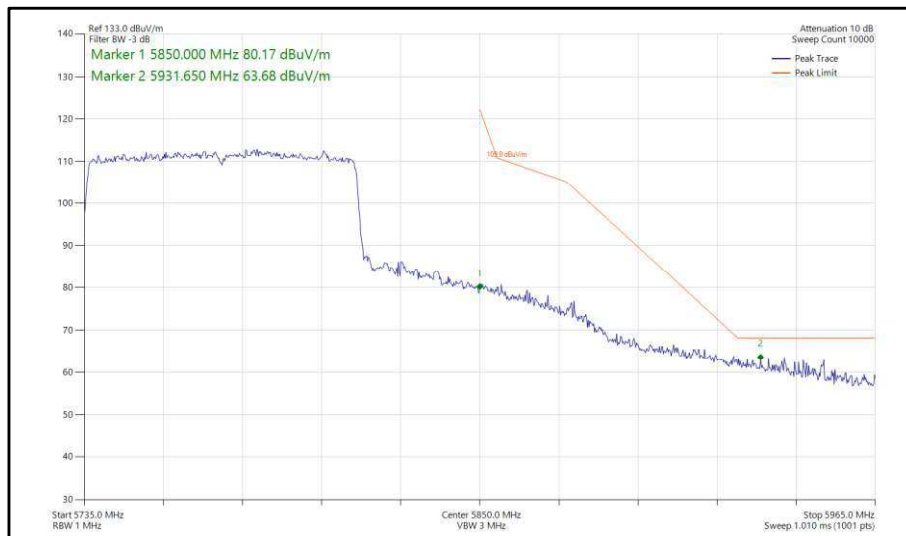
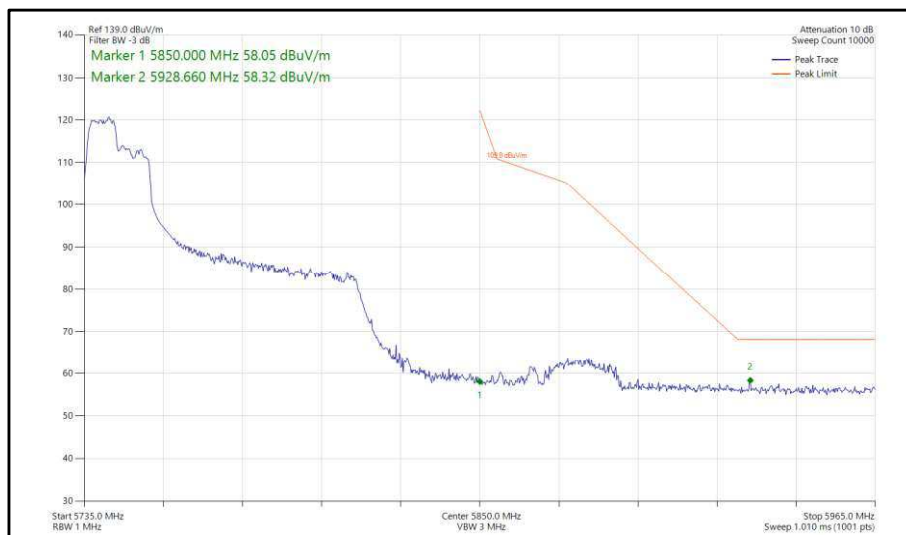


Figure 371 - 802.11ac, VHT80, SISO, Core 0 - 5775 MHz, Band Edge Frequency 5850 MHz



**Figure 372 - 802.11ax, HE80, SU, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5850 MHz**



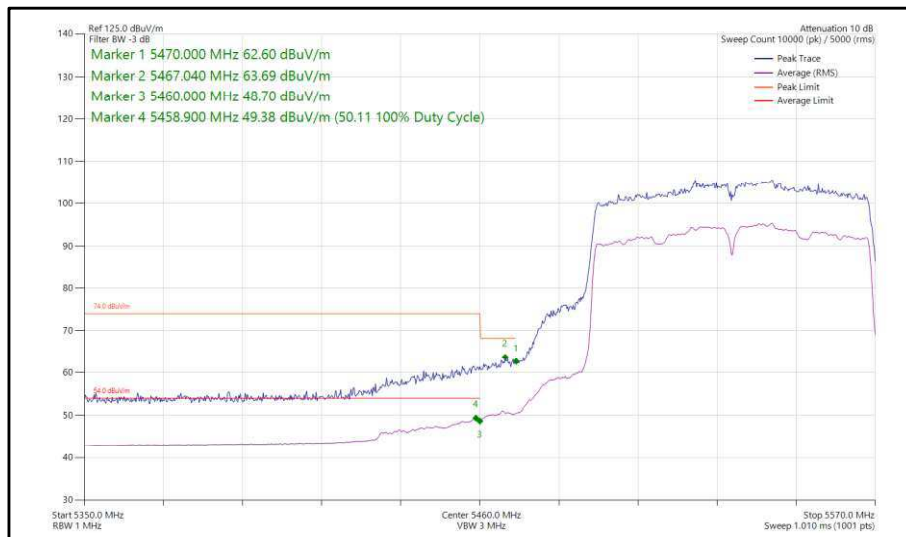
**Figure 373 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5775 MHz,
Band Edge Frequency 5850 MHz**



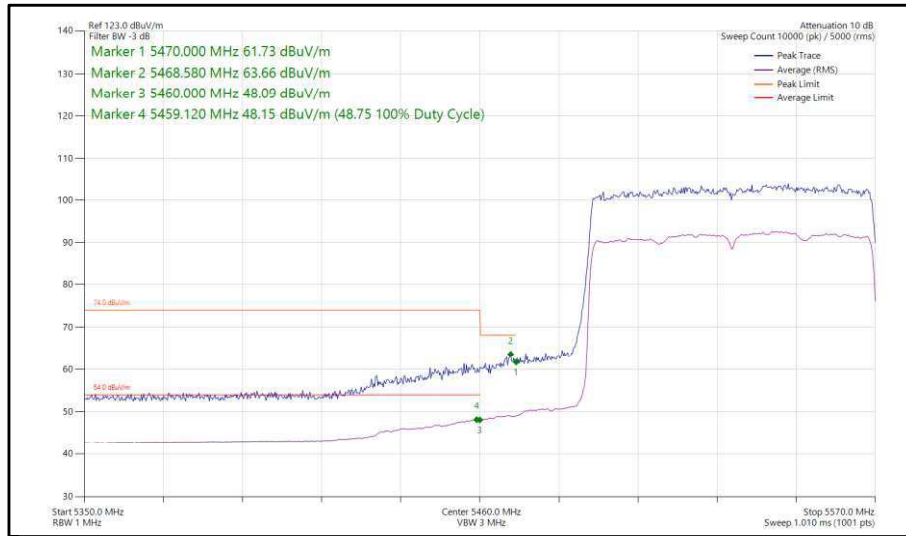
80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT80	MCS4x1	-	-	5530	5470	63.69
802.11ax HE80	MCS11x1	SU	-	5530	5470	63.66
802.11ax HE80	MCS11x1	106	53	5530	5470	63.38
802.11ac VHT80	MCS4x1	-	-	5775	5725	63.53
802.11ax HE80	MCS11x1	SU	-	5775	5725	64.20
802.11ax HE80	MCS11x1	106	53	5775	5725	60.63
802.11ac VHT80	MCS8x1	-	-	5775	5850	63.46
802.11ax HE80	MCS2x1	SU	-	5775	5850	63.28
802.11ax HE80	MCS11x1	106	53	5775	5850	58.98

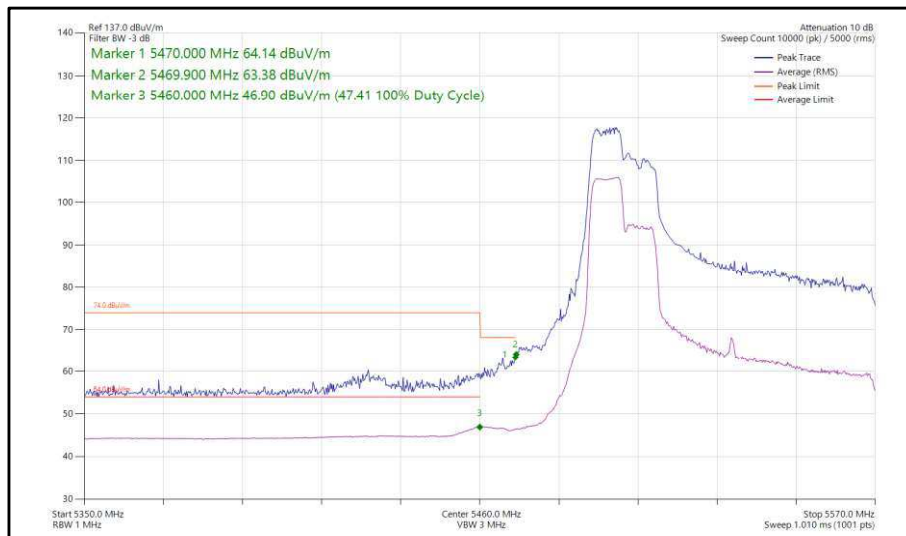
Table 730 - SISO Authorised Band Edge Results



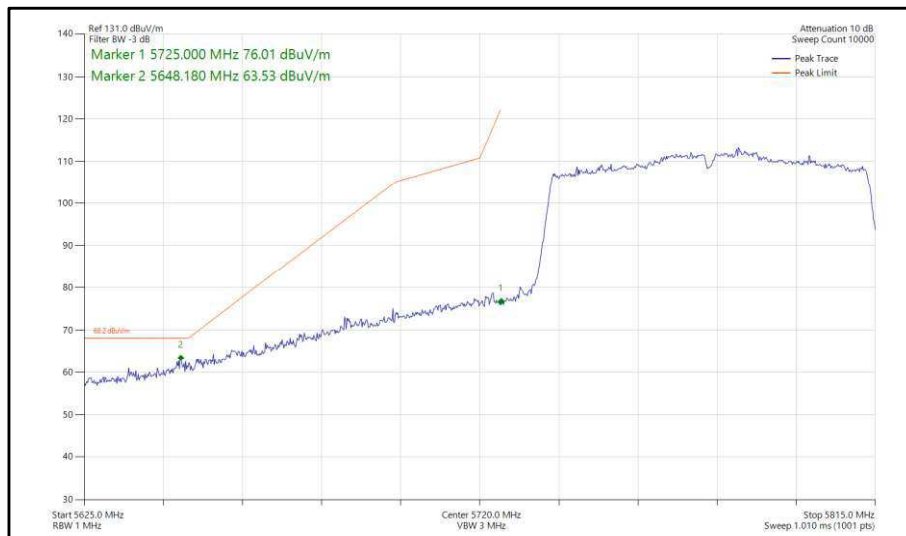
**Figure 374 - 802.11ac, VHT80, SISO, Core 1 - 5530 MHz,
 Band Edge Frequency 5470 MHz**



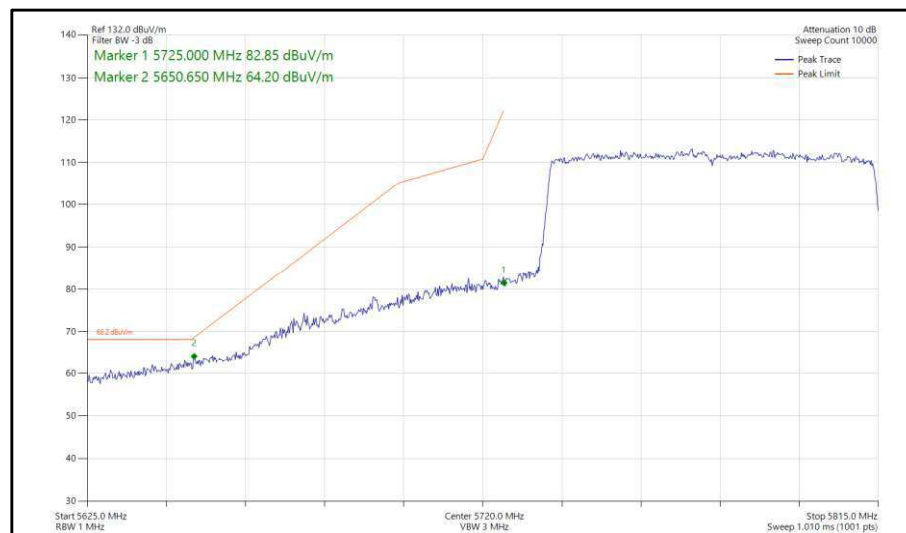
**Figure 375 - 802.11ax, HE80, SU, SISO, Core 1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



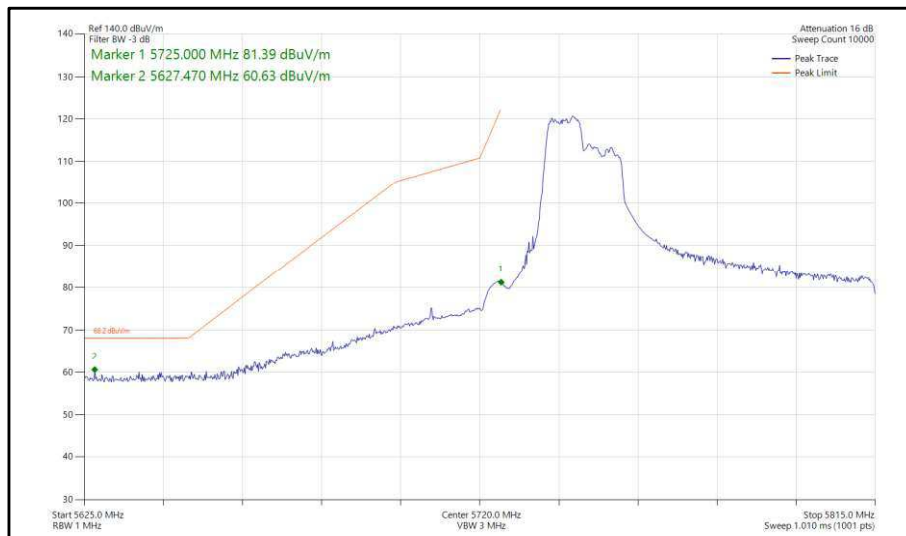
**Figure 376 - 802.11ax, HE80, RU 106-53, SISO, Core 1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



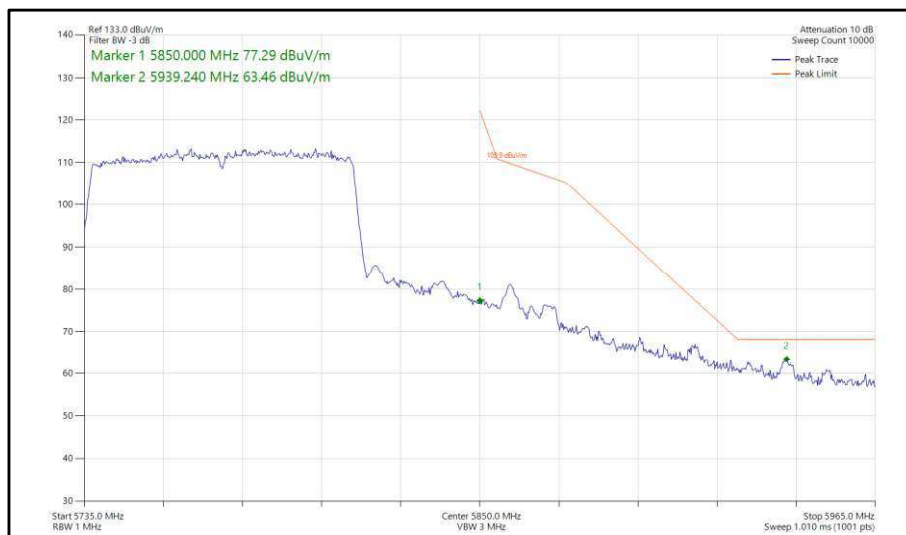
**Figure 377 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



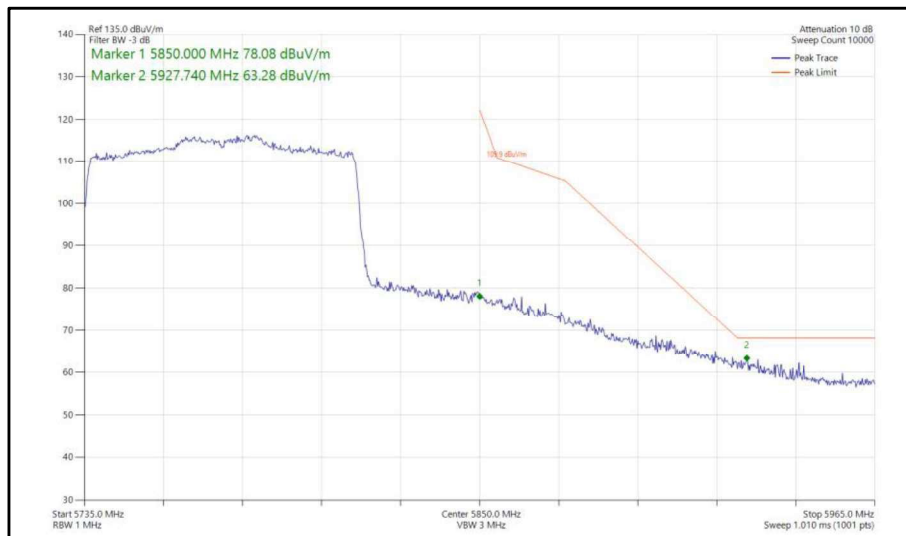
**Figure 378 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



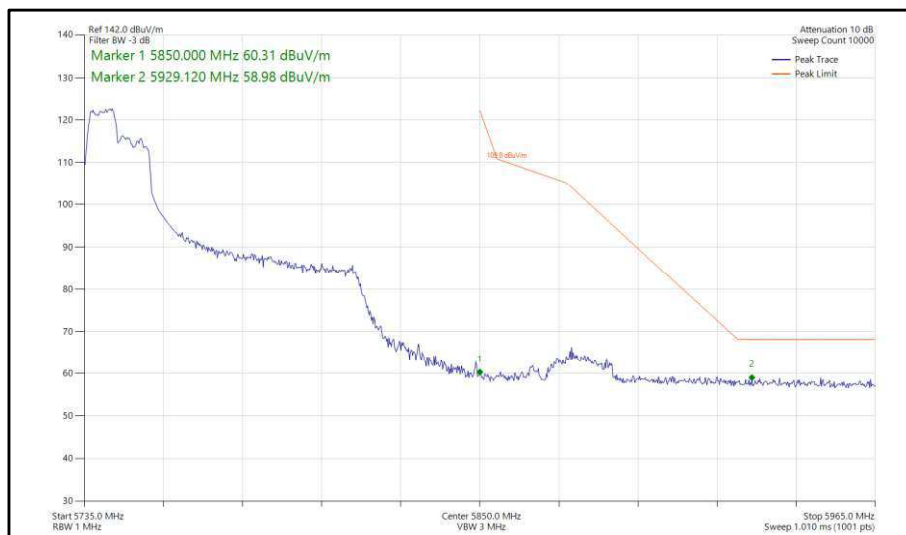
**Figure 379 - 802.11ax, HE80, RU 106-53, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



**Figure 380 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 381 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 382 - 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 (dB μ V/m)
802.11ac VHT80	MCS8x1	-	-	5530	5470	63.67
802.11ax HE80	MCS4x1	SU	-	5530	5470	63.67
802.11ax HE80	MCS11x1	106	53	5530	5470	63.18
802.11ac VHT80	MCS2x1	-	-	5775	5725	64.19
802.11ax HE80	MCS4x1	SU	-	5775	5725	64.11
802.11ax HE80	MCS11x1	106	53	5775	5725	63.35
802.11ac VHT80	MCS4x1	-	-	5775	5850	63.55
802.11ax HE80	MCS11x1	SU	-	5775	5850	63.27
802.11ax HE80	MCS11x1	106	53	5775	5850	60.42

Table 731 - CDD Authorised Band Edge Results

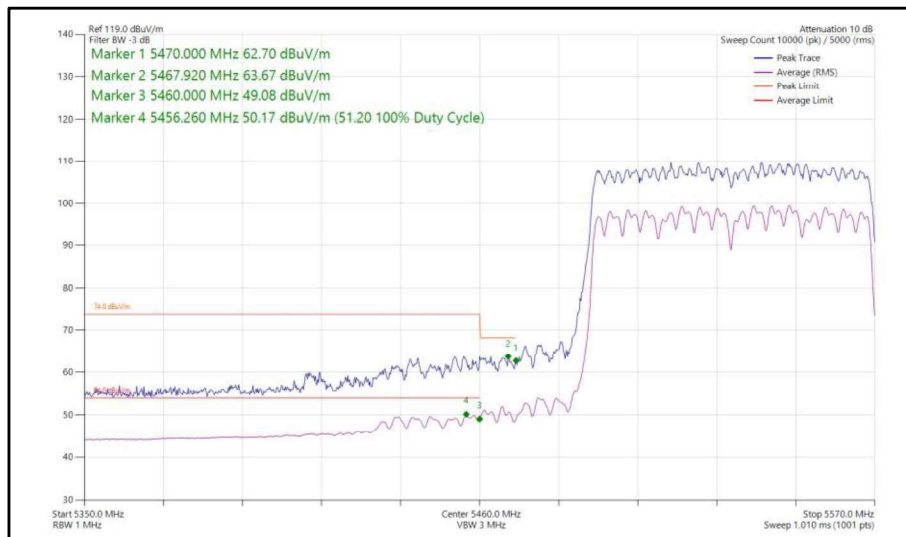
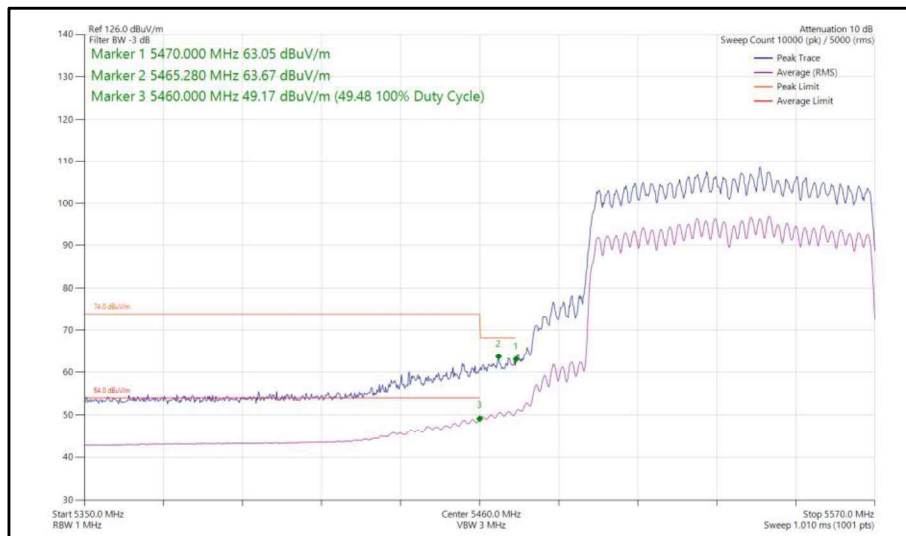
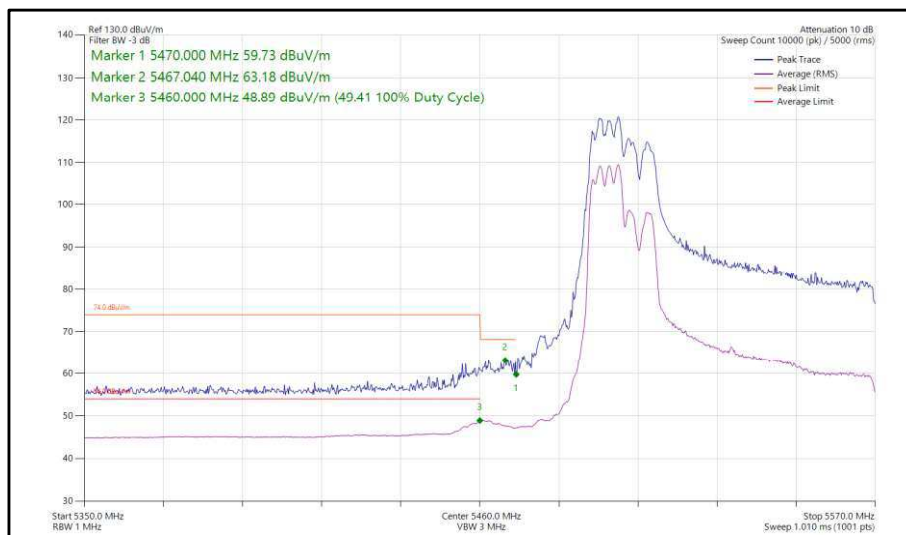


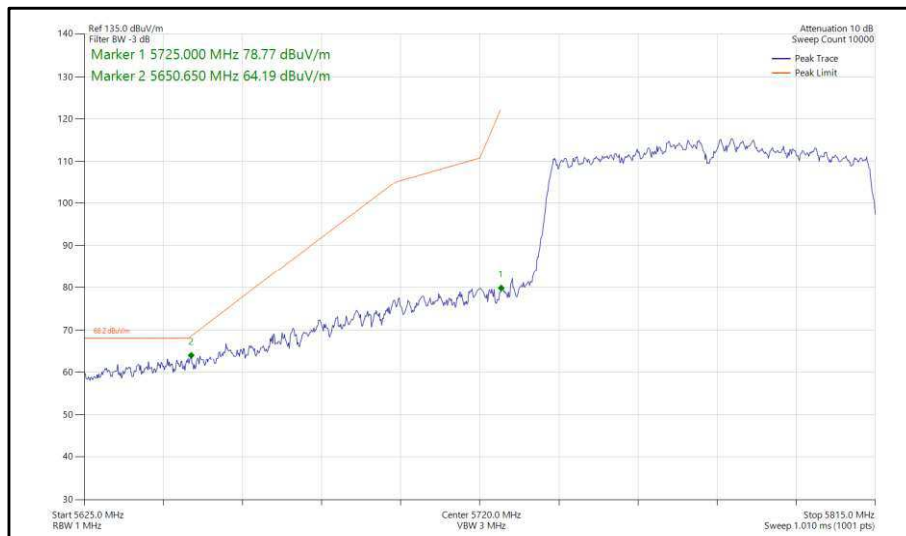
Figure 383 - 802.11ac, VHT80, CDD, Core 0-1 - 5530 MHz,
 Band Edge Frequency 5470 MHz



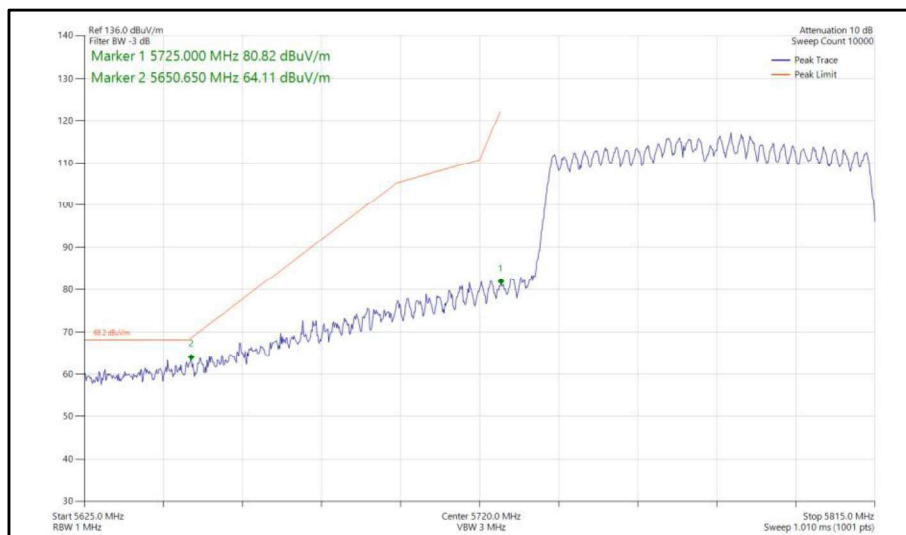
**Figure 384 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 385 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 386 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



**Figure 387 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**

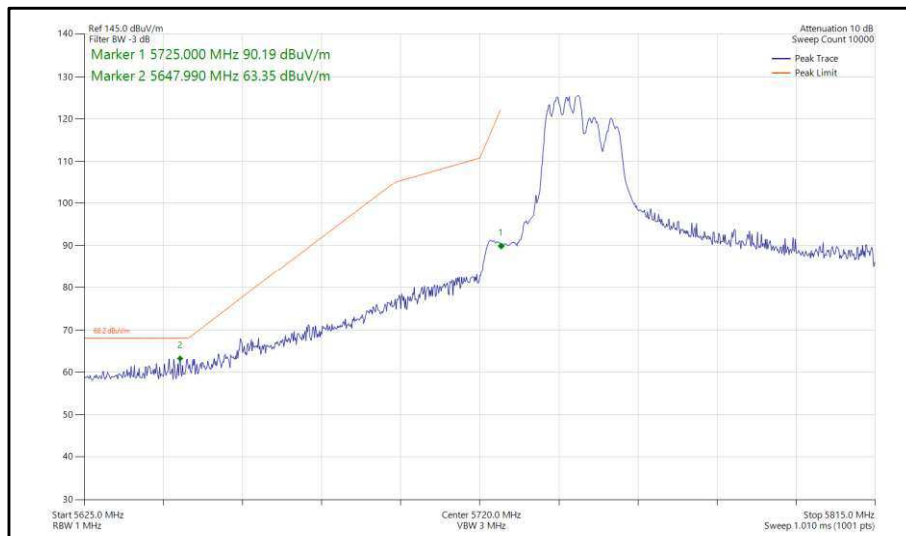


Figure 388 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz

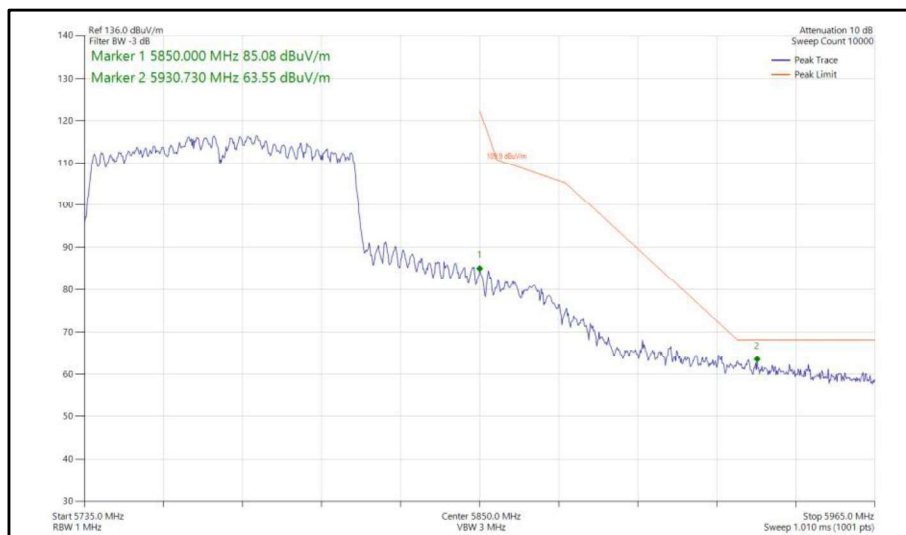
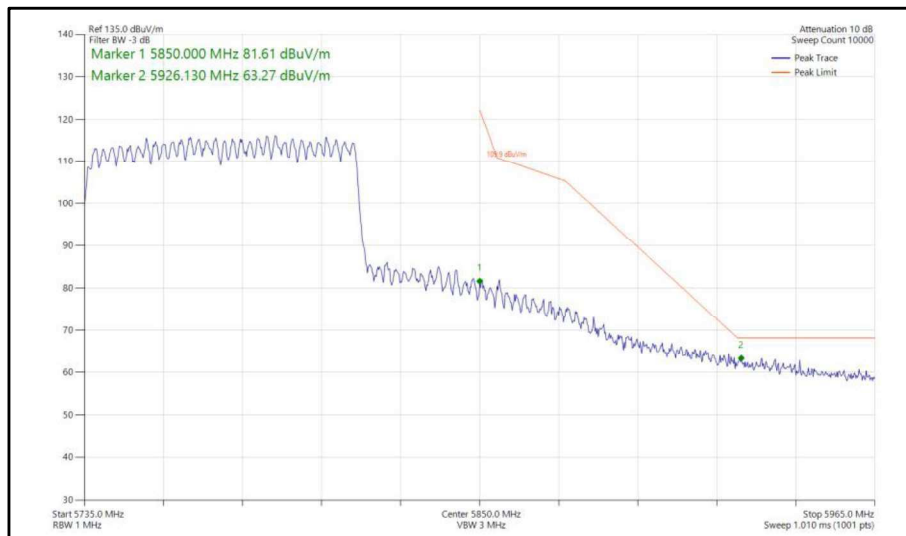
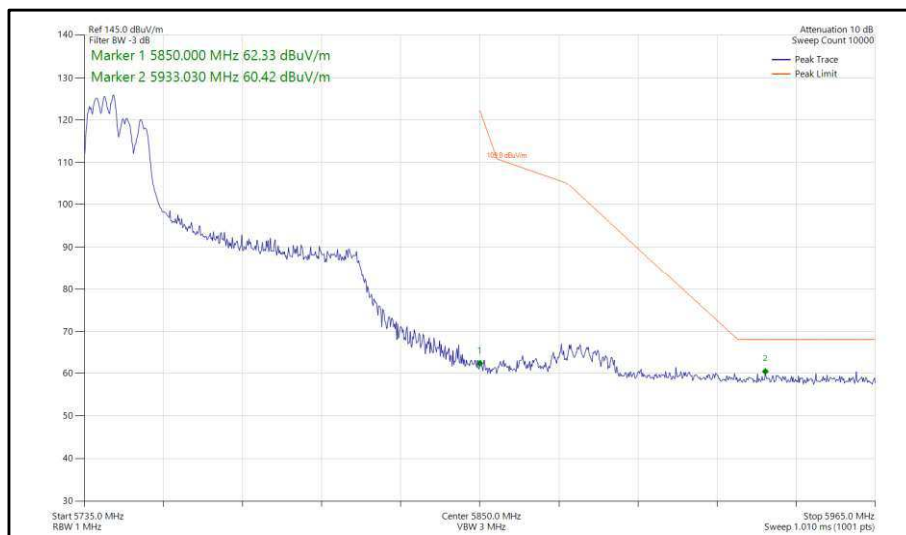


Figure 389 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz, Band Edge Frequency 5850 MHz



**Figure 390 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 391 - 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 (dB μ V/m)
802.11ac VHT80	MCS8x2	-	-	5530	5470	63.64
802.11ax HE80	MCS2x2	SU	-	5530	5470	63.65
802.11ax HE80	MCS11x2	106	53	5530	5470	63.62
802.11ac VHT80	MCS4x2	-	-	5775	5725	63.69
802.11ax HE80	MCS11x2	SU	-	5775	5725	64.19
802.11ax HE80	MCS11x2	106	53	5775	5725	61.83
802.11ac VHT80	MCS2x2	-	-	5775	5850	63.36
802.11ax HE80	MCS11x2	SU	-	5775	5850	63.31
802.11ax HE80	MCS11x2	106	60	5775	5850	59.99

Table 732 - SDM Authorised Band Edge Results

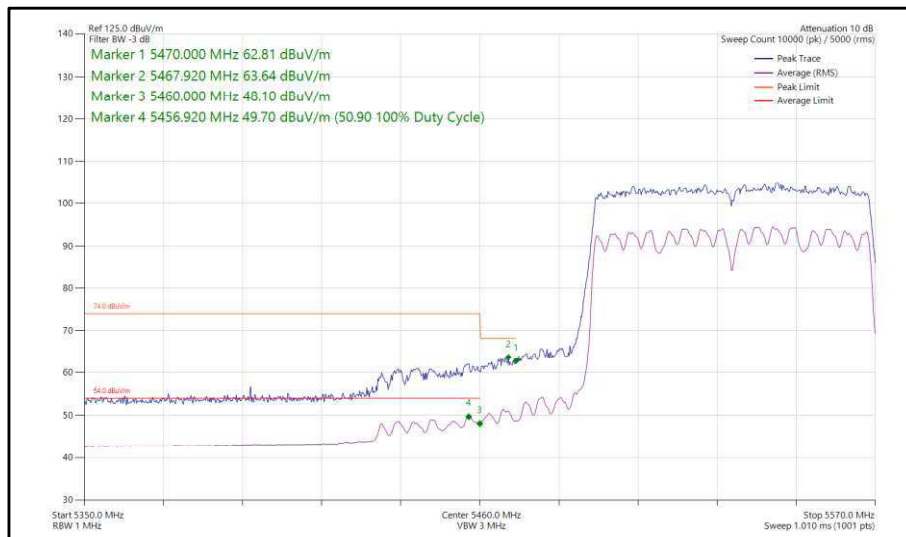
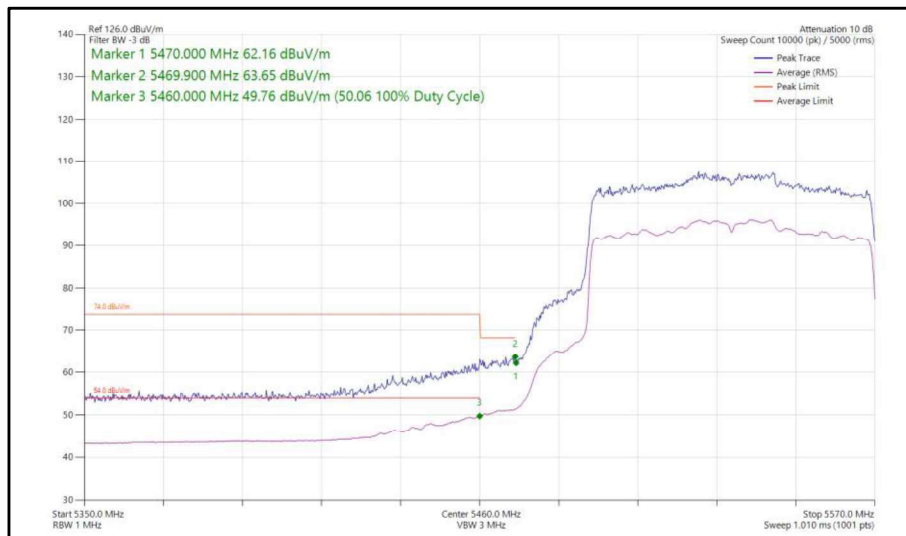
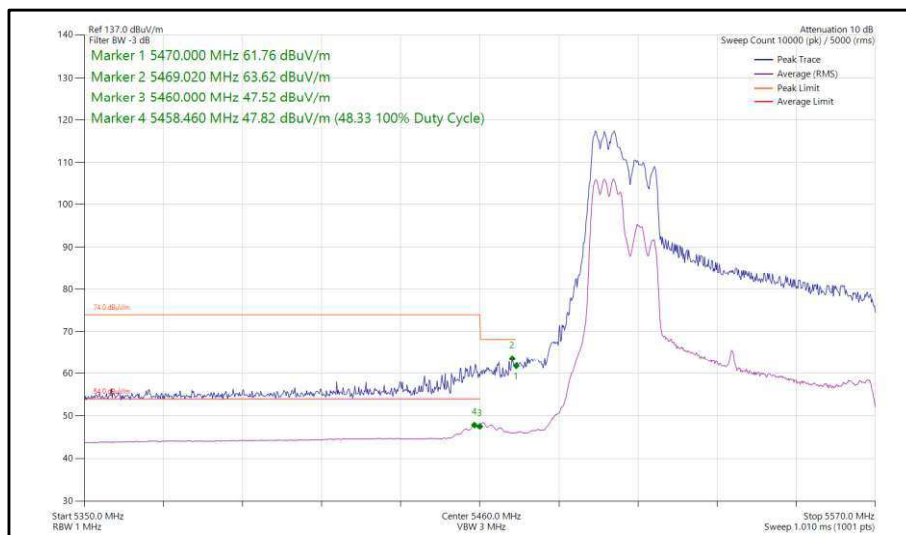


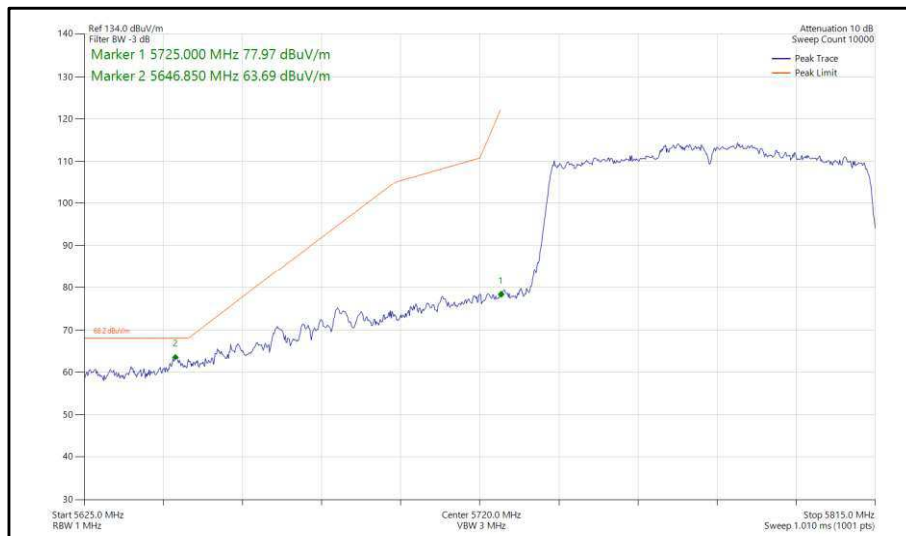
Figure 392 - 802.11ac, VHT80, SDM, Core 0-1 - 5530 MHz,
 Band Edge Frequency 5470 MHz



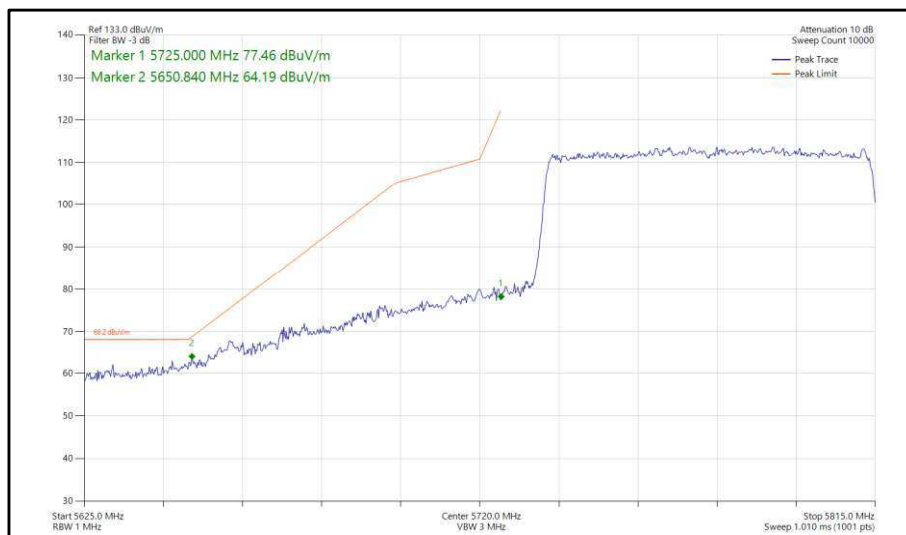
**Figure 393 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 394 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 395 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**



**Figure 396 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz**

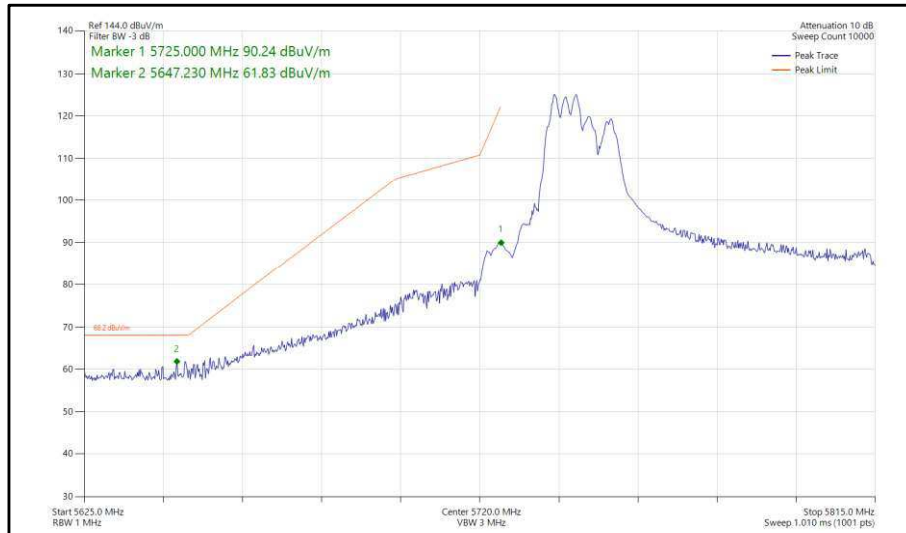


Figure 397 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz

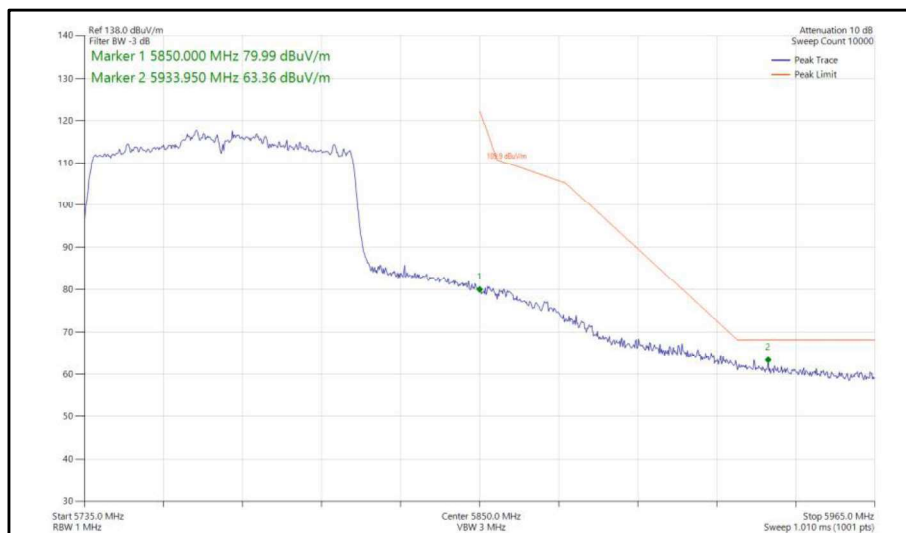
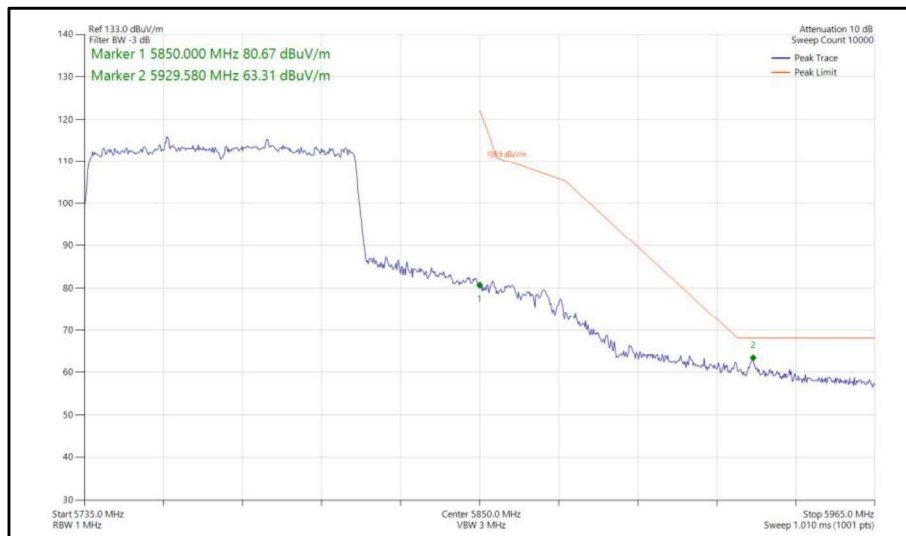
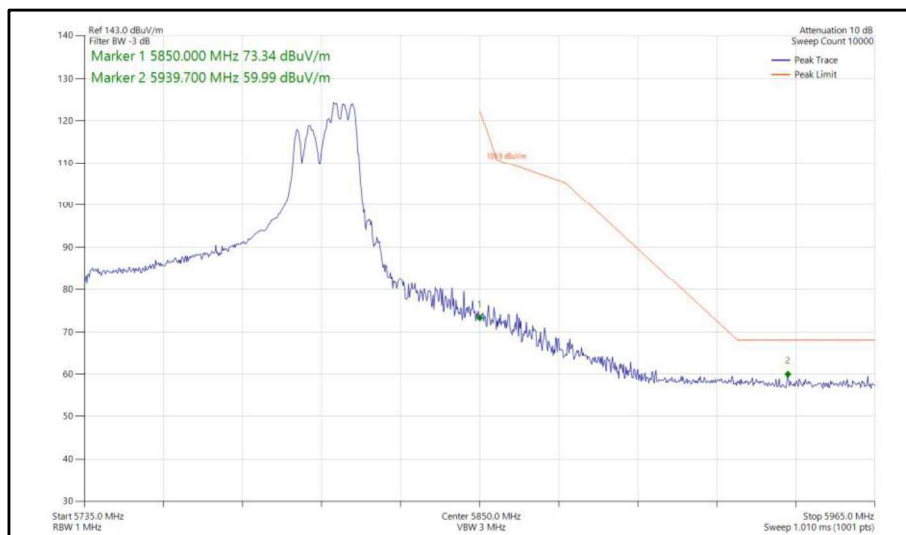


Figure 398 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz, Band Edge Frequency 5850 MHz



**Figure 399 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 400 - 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 (dB μ V/m)
802.11ac VHT80	MCS2x1	-	-	5530	5470	62.79
802.11ax HE80	MCS4x1	SU	-	5530	5470	62.81
802.11ac VHT80	MCS4x1	-	-	5775	5725	63.51
802.11ax HE80	MCS11x1	SU	-	5775	5725	63.39
802.11ac VHT80	MCS2x1	-	-	5775	5850	62.25
802.11ax HE80	MCS11x1	SU	-	5775	5850	63.70

Table 733 - TxBF Authorised Band Edge Results

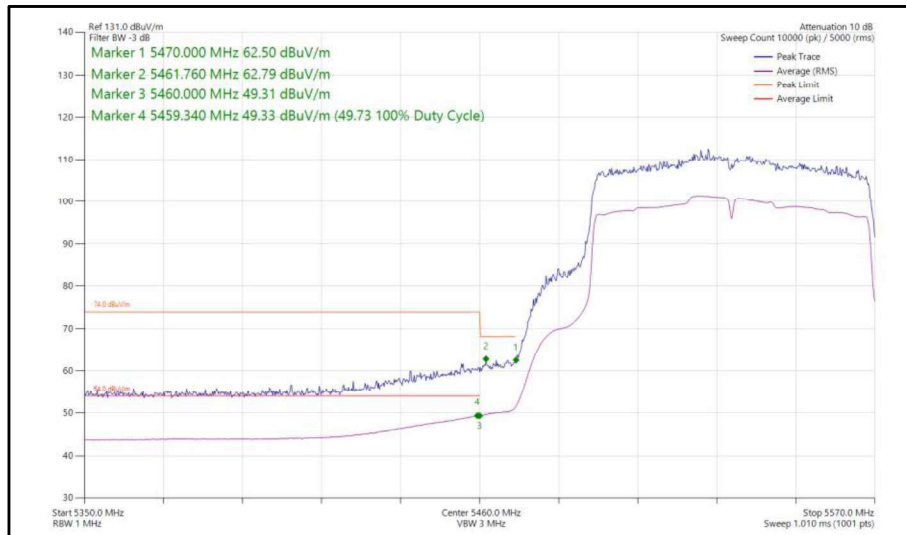


Figure 401 - 802.11ac, VHT80, TxBF, Core 0-1 - 5530 MHz, Band Edge Frequency 5470 MHz

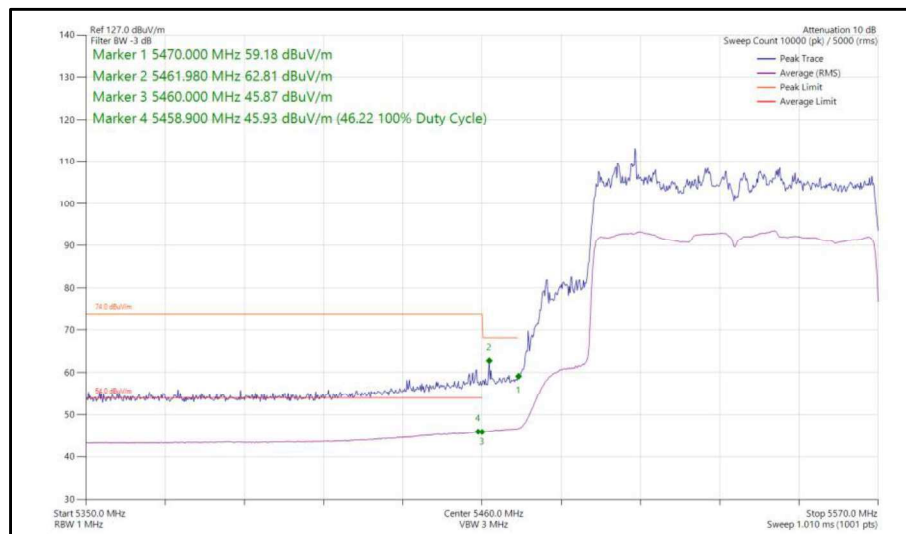


Figure 402 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5530 MHz, Band Edge Frequency 5470 MHz

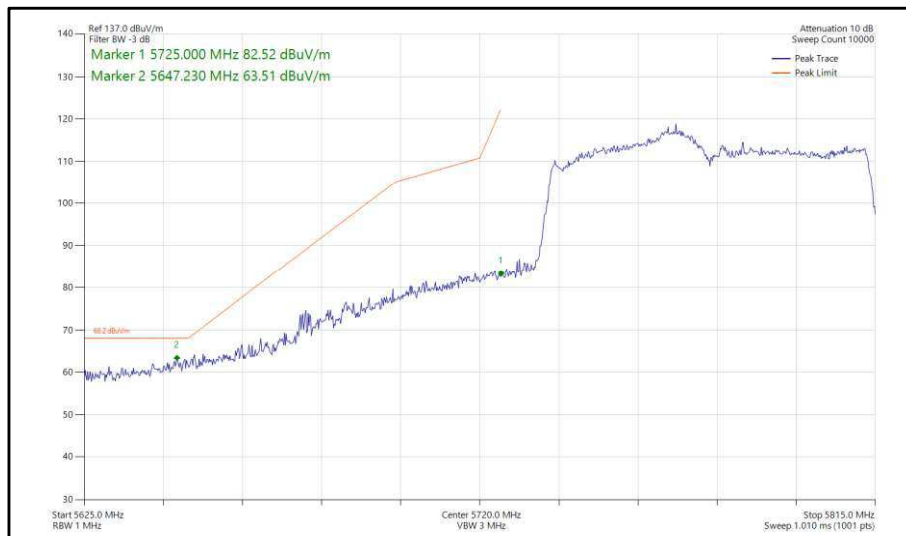


Figure 403 - 802.11ac, VHT80, TxBF, Core 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz

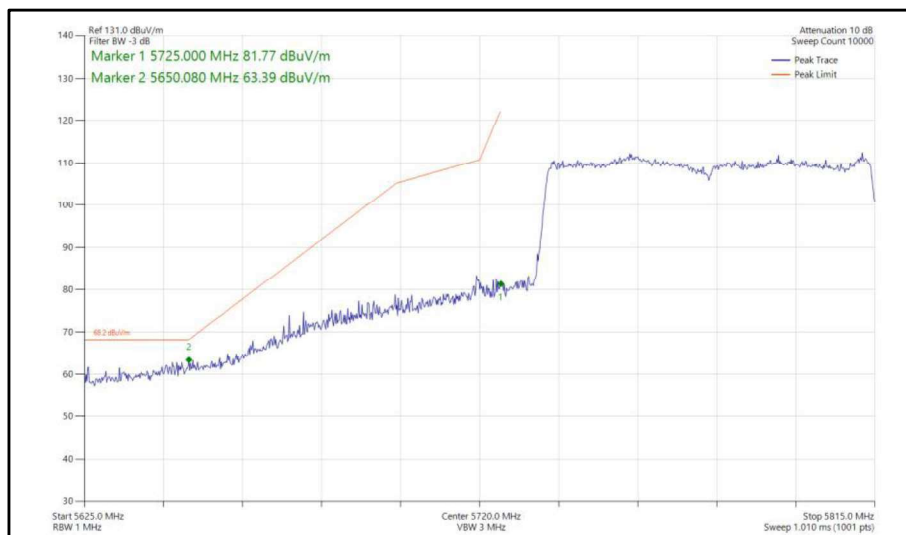
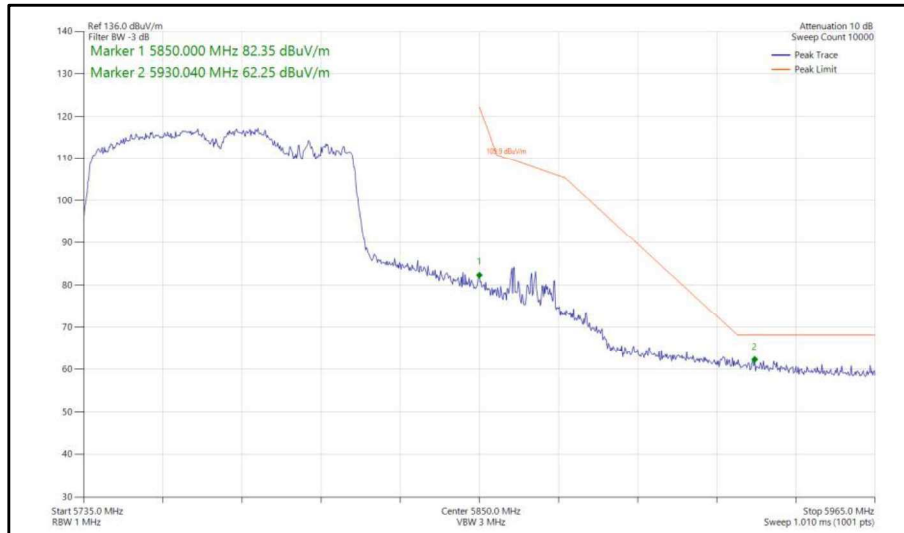
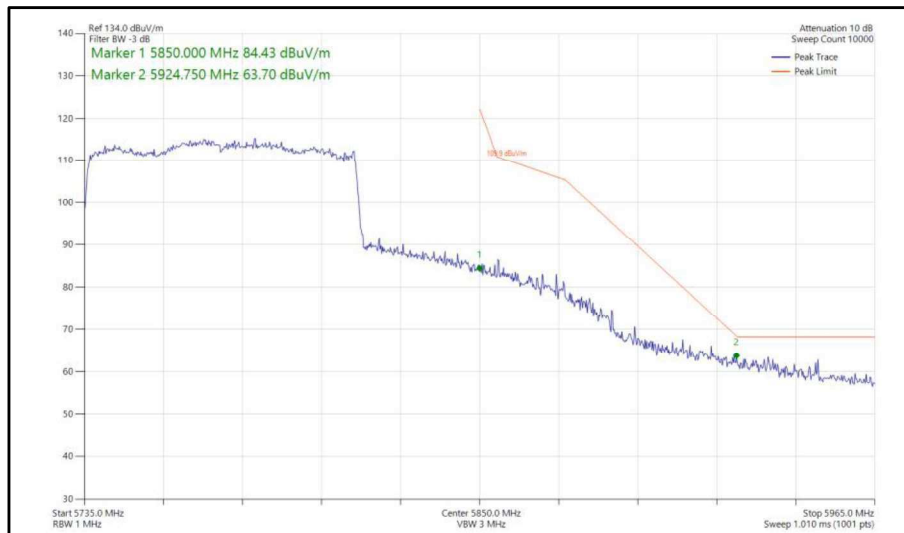


Figure 404 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz



**Figure 405 - 802.11ac, VHT80, TxBF, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 406 - 802.11ax, HE80, SU, 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	63.64
802.11ax HE160	MCS4x1	SU	-	5570	5470	63.58
802.11ax HE160	MCS11x1	106	53	5570	5470	63.37
802.11ac VHT160	MCS4x1	-	-	5570	5725	63.62
802.11ax HE160	MCS4x1	SU	-	5570	5725	63.66
802.11ax HE160	MCS11x1	52	52	5570	5725	63.61

Table 734 - SISO Authorised Band Edge Results

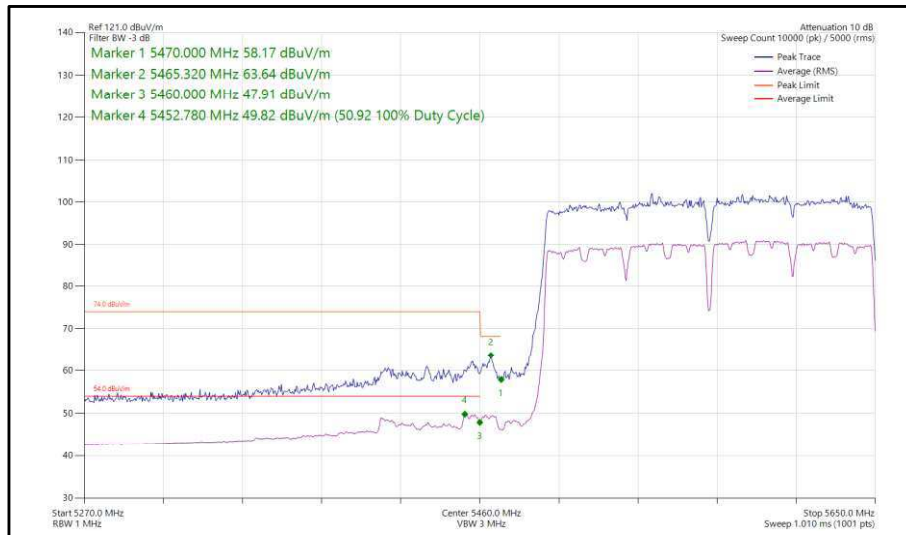


Figure 407 - 802.11ac, VHT160, SISO, Core 0 - 5570 MHz,
 Band Edge Frequency 5470 MHz

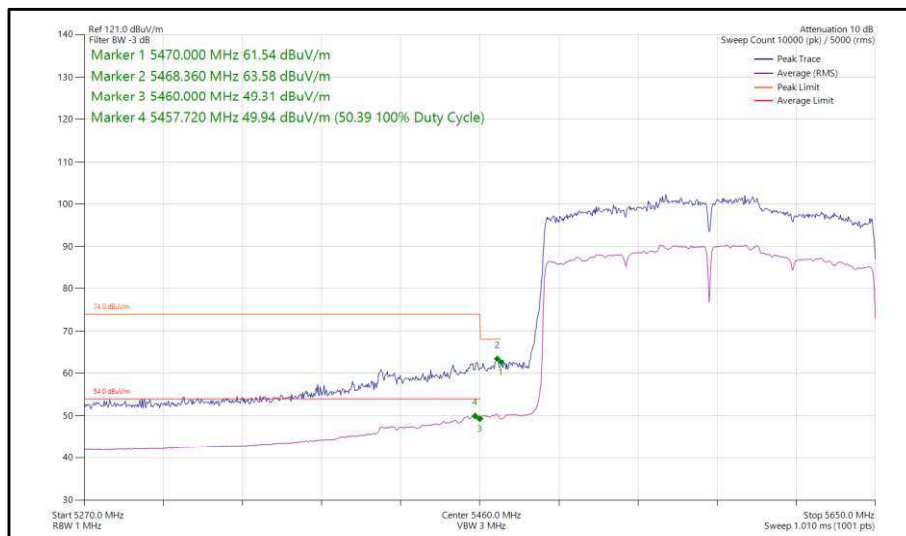
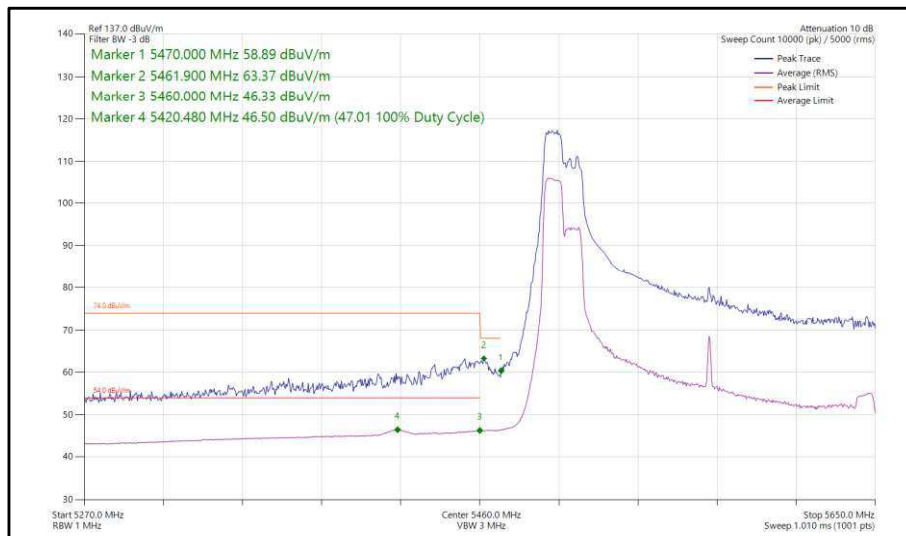
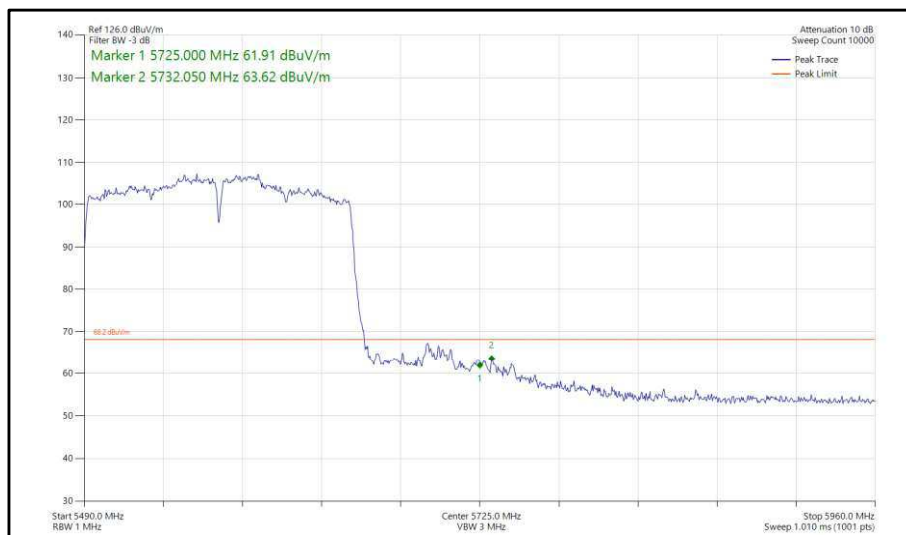


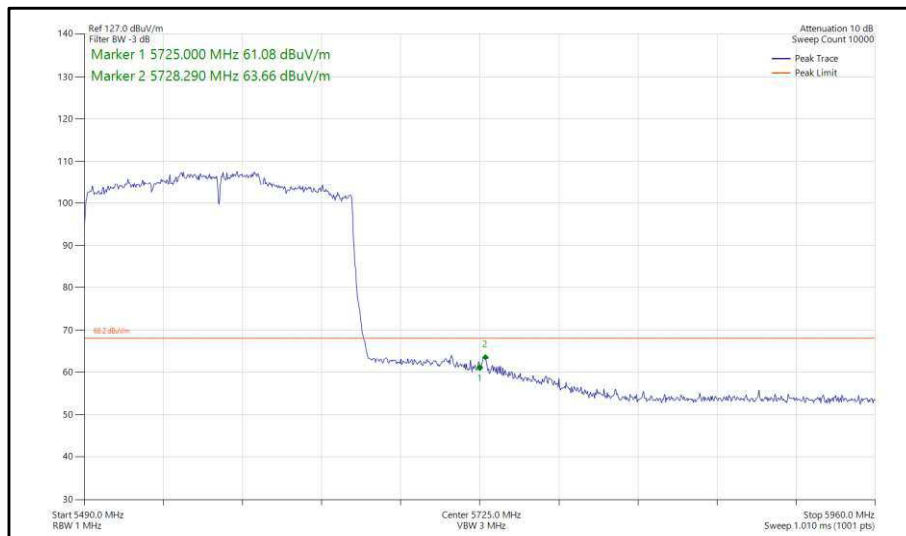
Figure 408 - 802.11ax, HE160, SU, SISO, Core 0 - 5570 MHz,
 Band Edge Frequency 5470 MHz



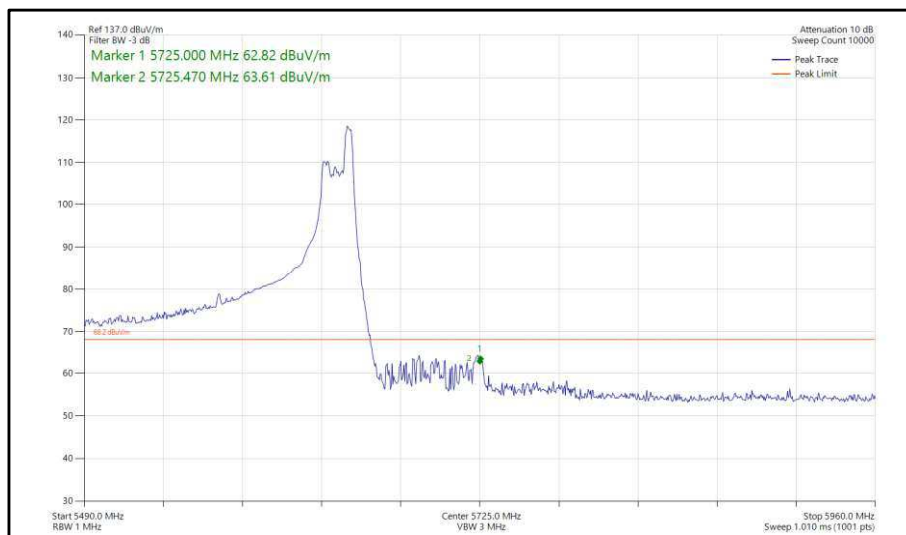
**Figure 409 - 802.11ax, HE160, RU 106-53, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5470 MHz**



**Figure 410 - 802.11ac, VHT160, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 411 - 802.11ax, HE160, SU, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 412 - 802.11ax, HE160, RU 52-52, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5725 MHz**



160 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS7x1	-	-	5570	5470	63.56
802.11ax HE160	MCS11x1	SU	-	5570	5470	63.59
802.11ax HE160	MCS11x1	106	53	5570	5470	63.26
802.11ac VHT160	MCS4x1	-	-	5570	5725	63.66
802.11ax HE160	MCS2x1	SU	-	5570	5725	63.67
802.11ax HE160	MCS11x1	52	52	5570	5725	63.58

Table 735 - SISO Authorised Band Edge Results

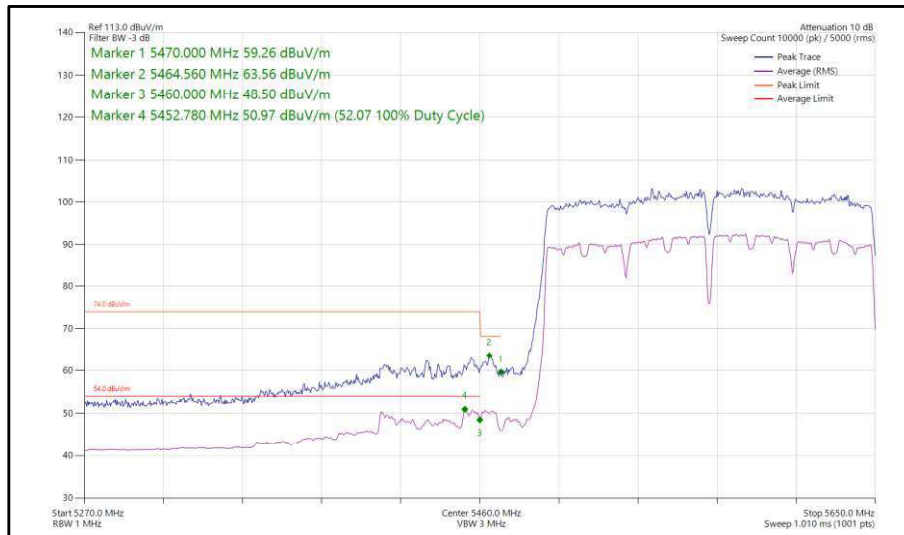


Figure 413 - 802.11ac, VHT160, SISO, Core 1 - 5570 MHz, Band Edge Frequency 5470 MHz

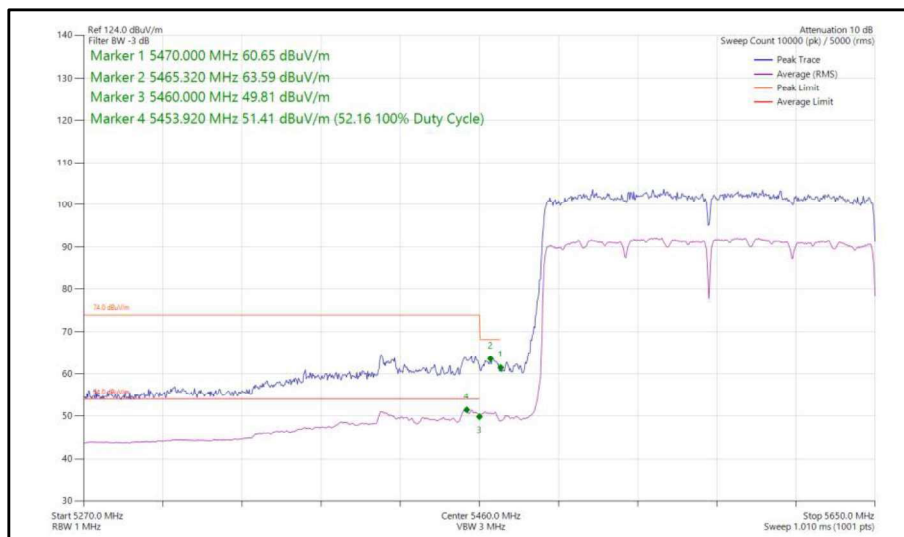


Figure 414 - 802.11ax, HE160, SU, SISO, Core 1 - 5570 MHz, Band Edge Frequency 5470 MHz

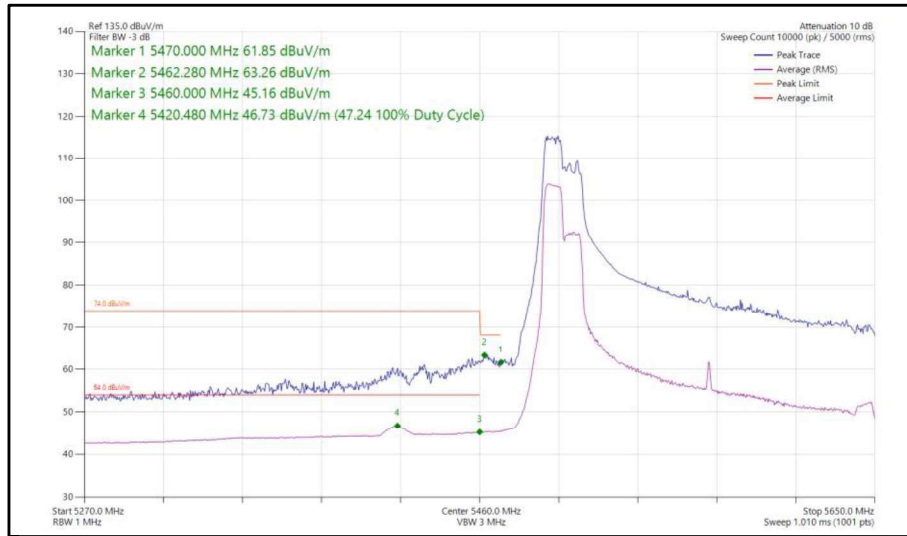


Figure 415 - 802.11ax, HE160, RU 106-53, SISO, Core 1 - 5570 MHz, Band Edge Frequency 5470 MHz

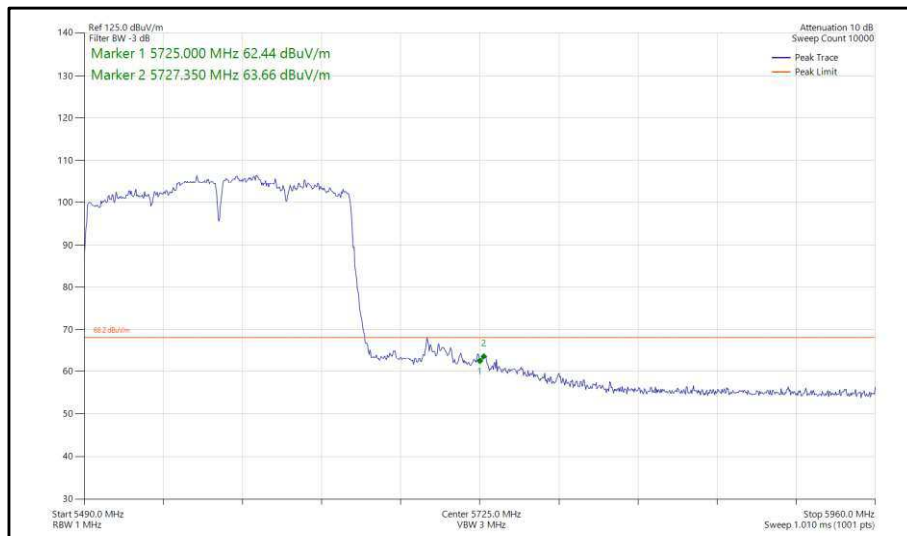
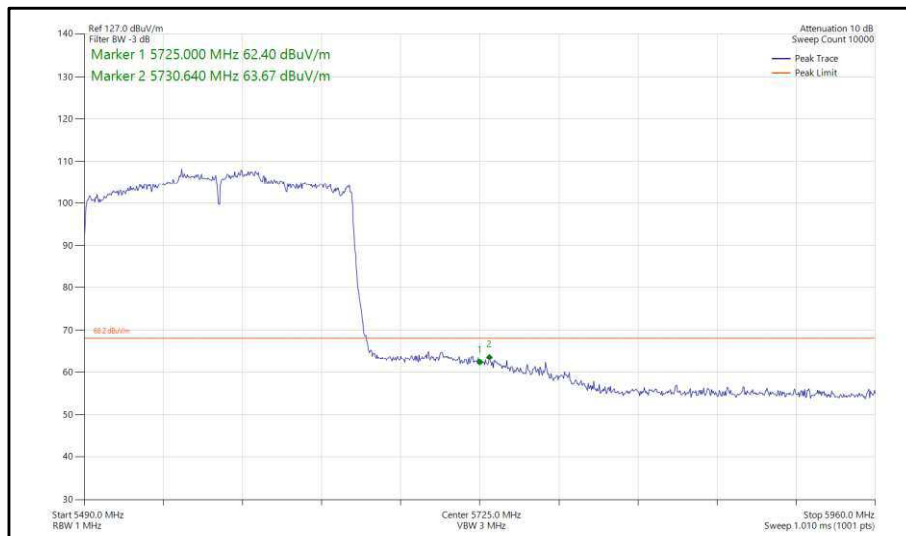
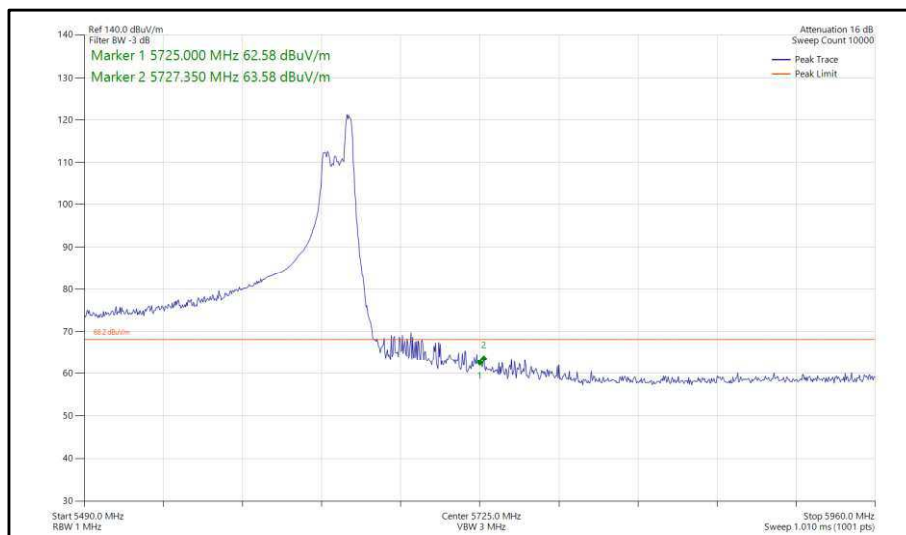


Figure 416 - 802.11ac, VHT160, SISO, Core 1 - 5570 MHz, Band Edge Frequency 5725 MHz



**Figure 417 - 802.11ax, HE160, SU, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 418 - 802.11ax, HE160, RU 52-52, 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	63.69
802.11ax HE160	MCS11x1	SU	-	5570	5470	63.59
802.11ax HE160	MCS11x1	106	60	5570	5470	63.68
802.11ac VHT160	MCS8x1	-	-	5570	5725	63.58
802.11ax HE160	MCS4x1	SU	-	5570	5725	63.65
802.11ax HE160	MCS11x1	52	52	5570	5725	63.62

Table 736 - CDD Authorised Band Edge Results

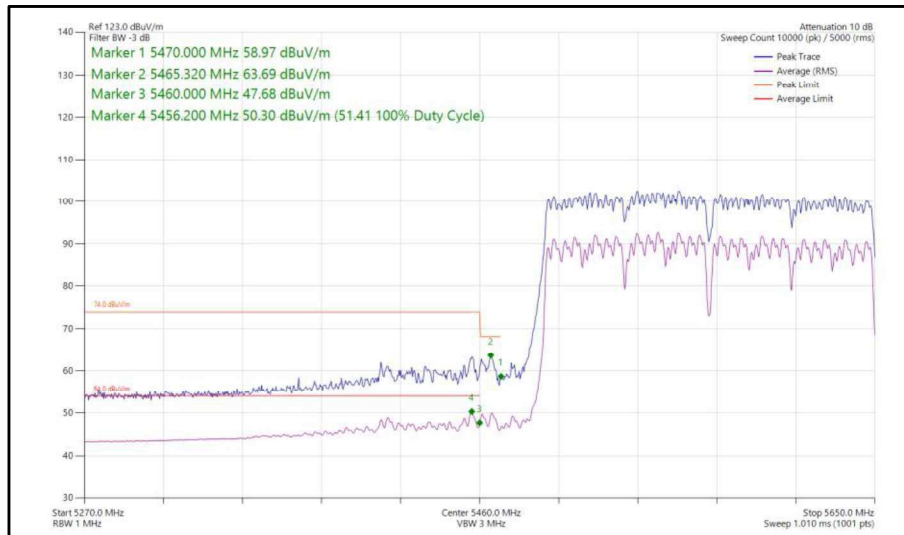
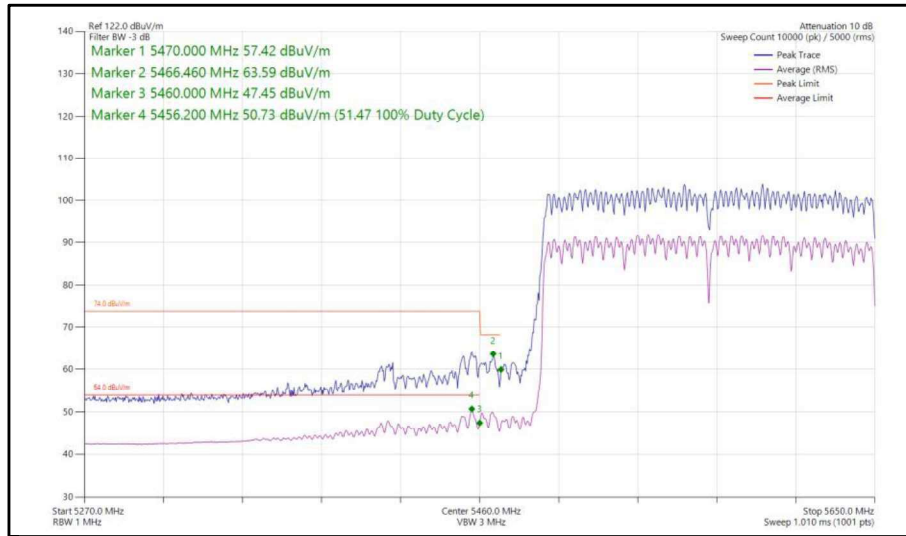
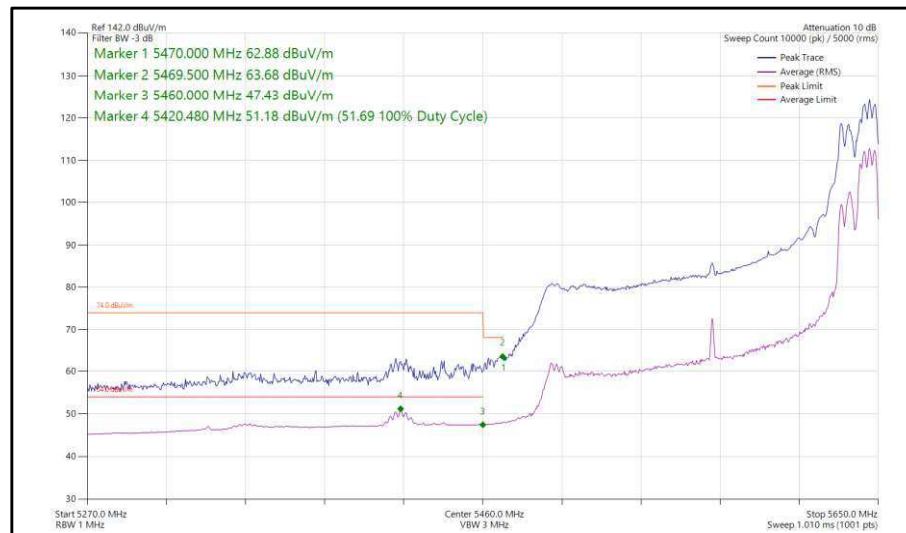


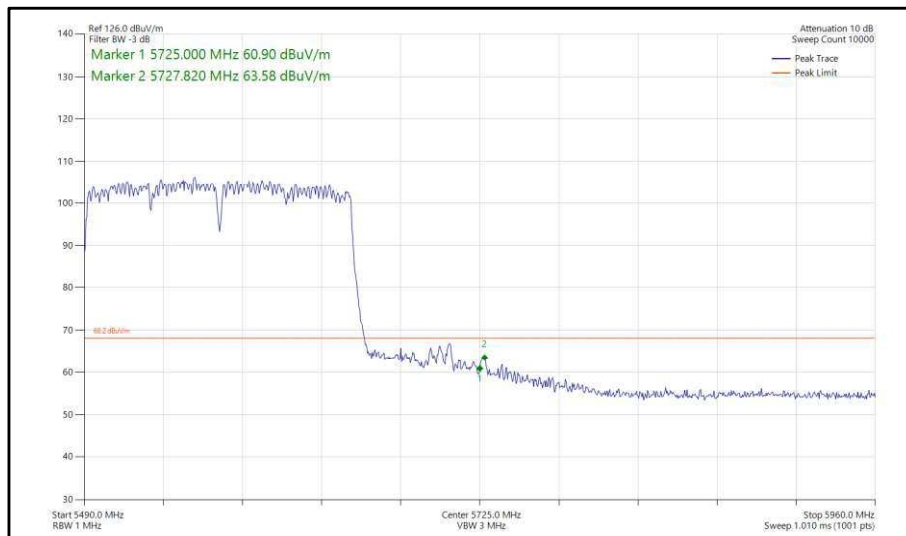
Figure 419 - 802.11ac, VHT160, CDD, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz



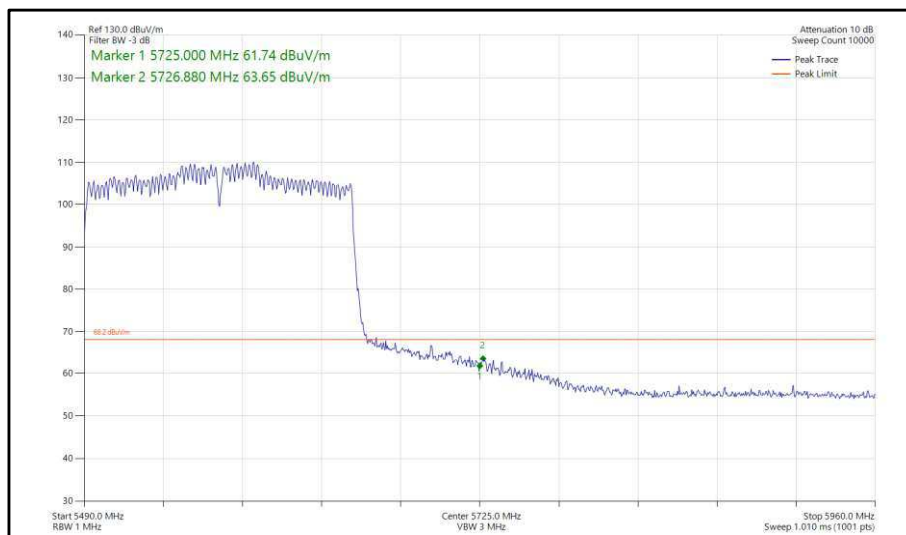
**Figure 420 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5470 MHz**



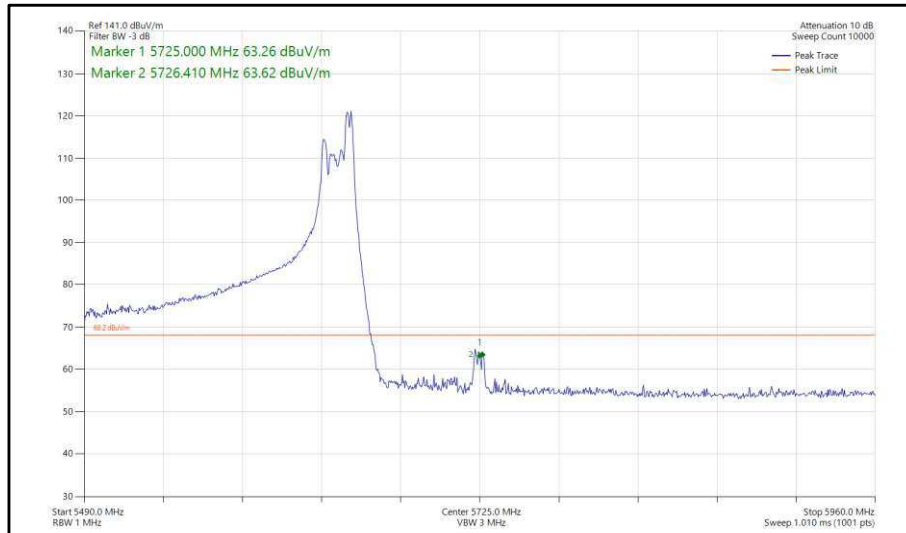
**Figure 421 - 802.11ax, HE160, RU 106-60, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5470 MHz**



**Figure 422 - 802.11ac, VHT160, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 423 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 424 - 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	MCS2x2	-	-	5570	5470	63.57
802.11ax HE160	MCS11x2	SU	-	5570	5470	63.58
802.11ax HE160	MCS11x2	106	60	5570	5470	63.65
802.11ac VHT160	MCS2x2	-	-	5570	5725	63.68
802.11ax HE160	MCS11x2	SU	-	5570	5725	63.64
802.11ax HE160	MCS11x2	52	52	5570	5725	63.50

Table 737 - SDM Authorised Band Edge Results

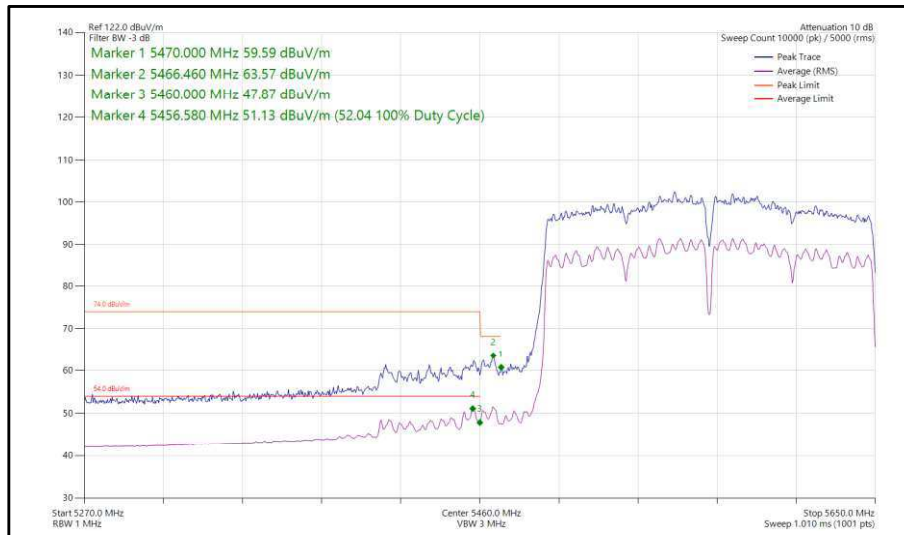


Figure 425 - 802.11ac, VHT160, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

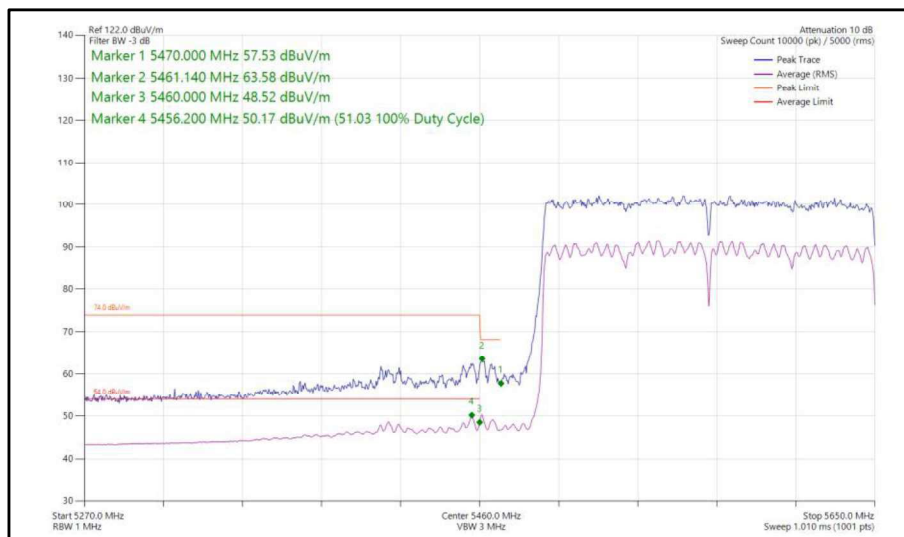


Figure 426 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

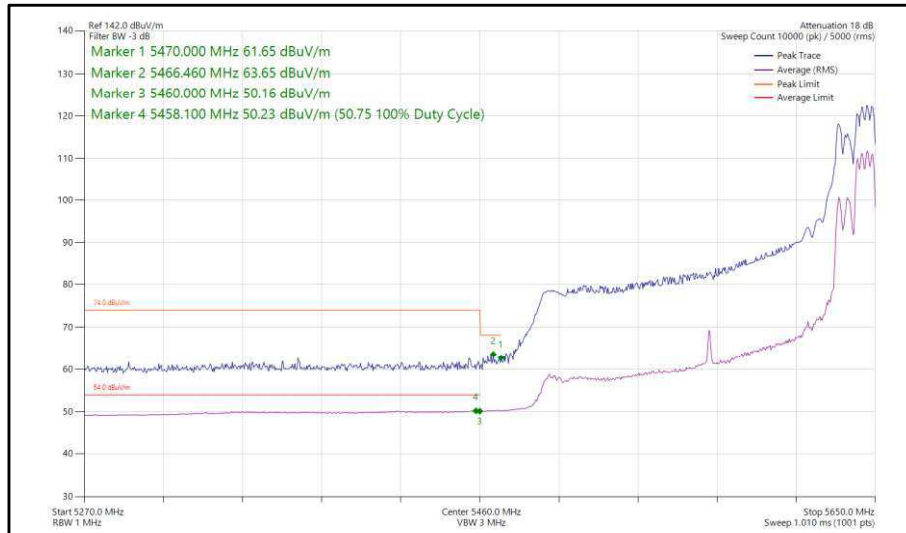


Figure 427 - 802.11ax, HE160, RU 106-60, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

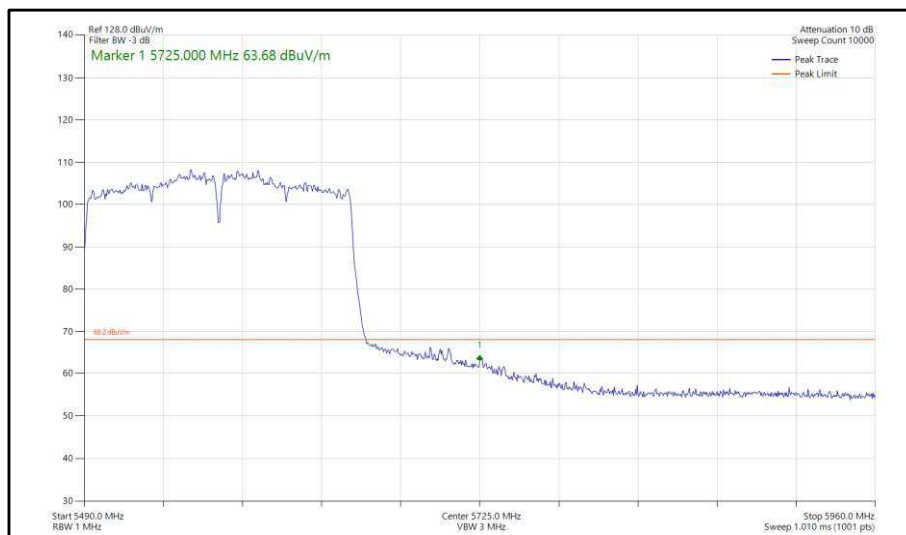
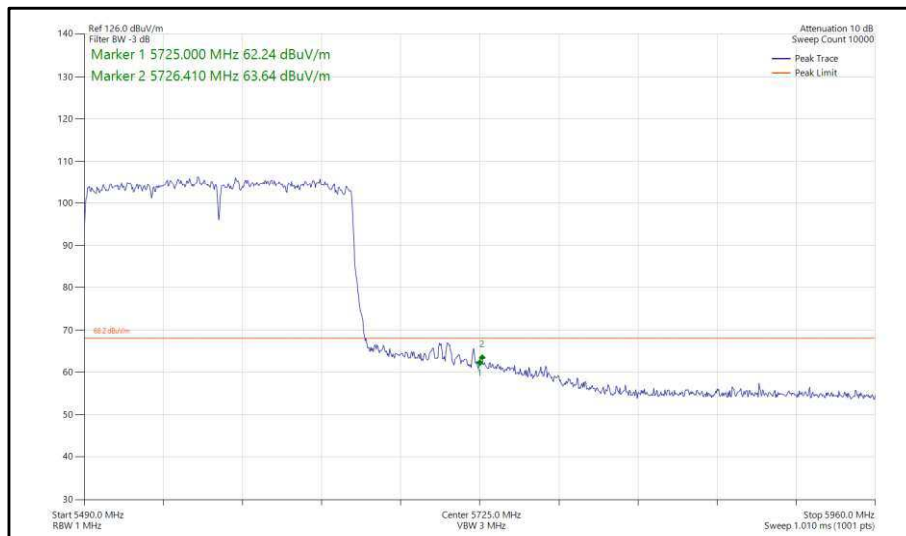
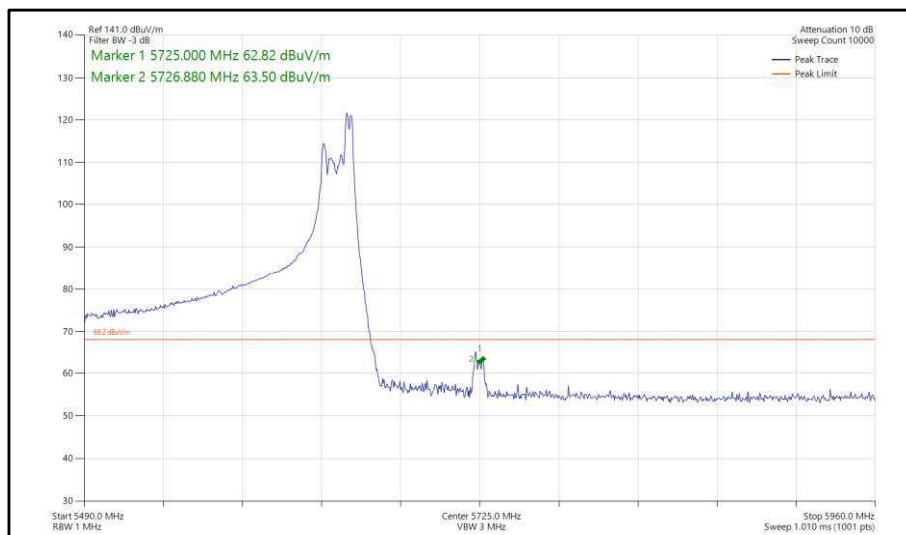


Figure 428 - 802.11ac, VHT160, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5725 MHz



**Figure 429 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5570 MHz,
Band Edge Frequency 5725 MHz**



**Figure 430 - 802.11ax, HE160, RU 52-52, 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 16.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.1.10	5125	-	Software
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
3m Semi-Anechoic Chamber	Schaffner	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	06-Jun-2023
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	26-Jun-2023
Digital Multimeter	Fluke	115	6146	12	16-Jun-2023
Humidity & Temperature meter	R.S Components	1364	6148	12	17-Jun-2023
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	16-Dec-2023
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	03-Nov-2023
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	04-Feb-2024

Table 738

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

A2918, S/N: D5WW0J3220 - Modification State 0

2.6.3 Date of Test

25-March-2023 to 04-April-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).

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

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

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

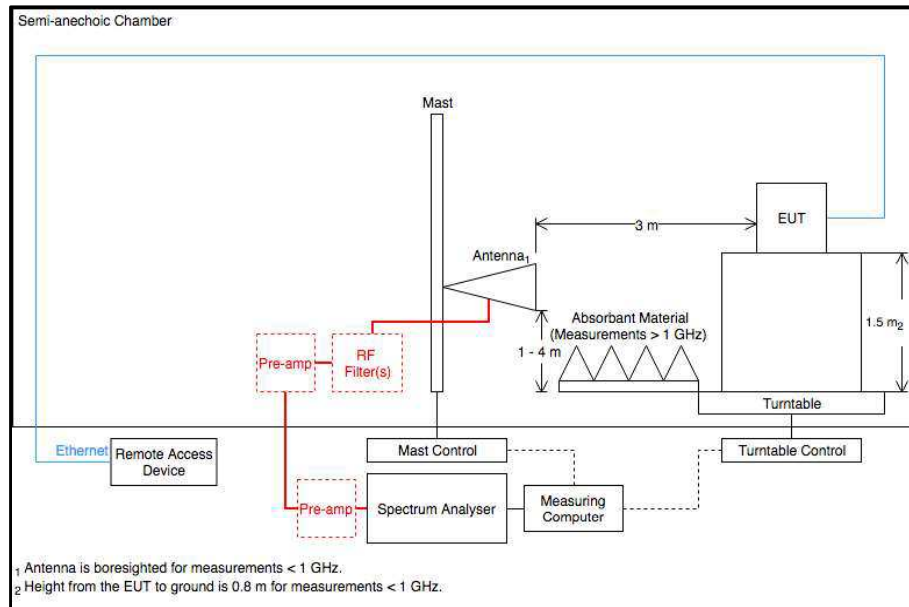


Figure 431 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature 21.5 - 24.6 °C
Relative Humidity 32.5 - 48.2 %