



2.5.6 Test Results

6 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	72.00	54.28
802.11ax HE20	MCS 11x1	SU	-	5955	5925	74.66	56.30
802.11ax HE20	MCS 11x1	106	53	5955	5925	58.72	44.97
802.11be EHT20	MCS 9	106+26	82	5955	5925	62.88	45.74
802.11a	24 Mbps	-	-	7095	7125	82.95	63.63
802.11a	54 Mbps	-	-	7115	7125	83.43	65.66
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.42	65.49
802.11ax HE20	MCS 11x1	106	54	7095	7125	69.24	47.86
802.11ax HE20	MCS 4x1	SU	-	7115	7125	76.96	65.62
802.11ax HE20	MCS 11x1	106	54	7115	7125	75.80	65.56
802.11be EHT20	MCS 9	106+26	83	7095	7125	77.19	51.59
802.11be EHT20	MCS 9	52+26	70	7115	7125	83.66	51.06

Table 852 - SISO Authorised Band Edge Results

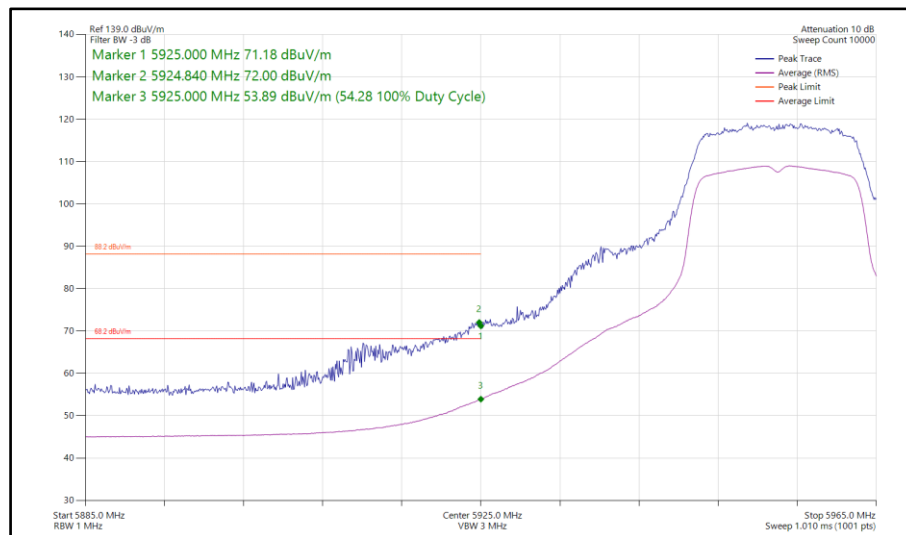


Figure 389 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

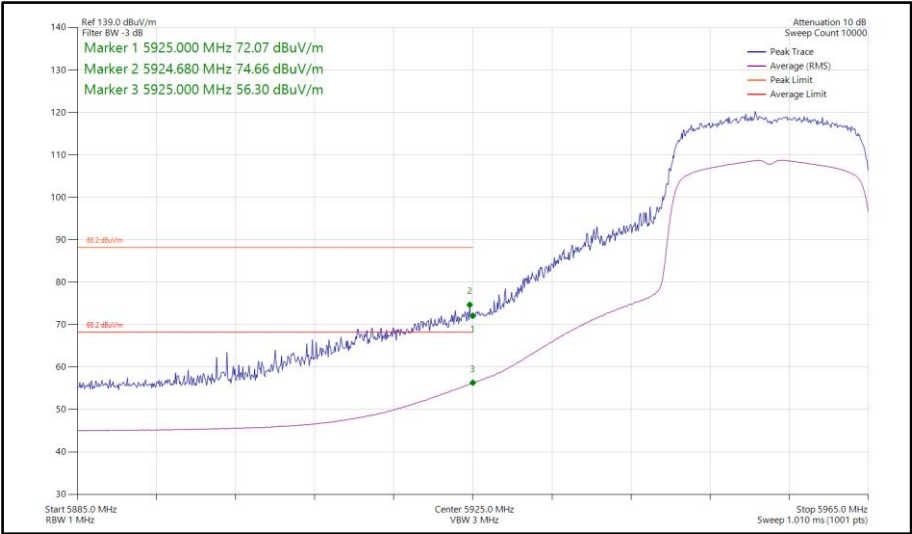


Figure 390 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

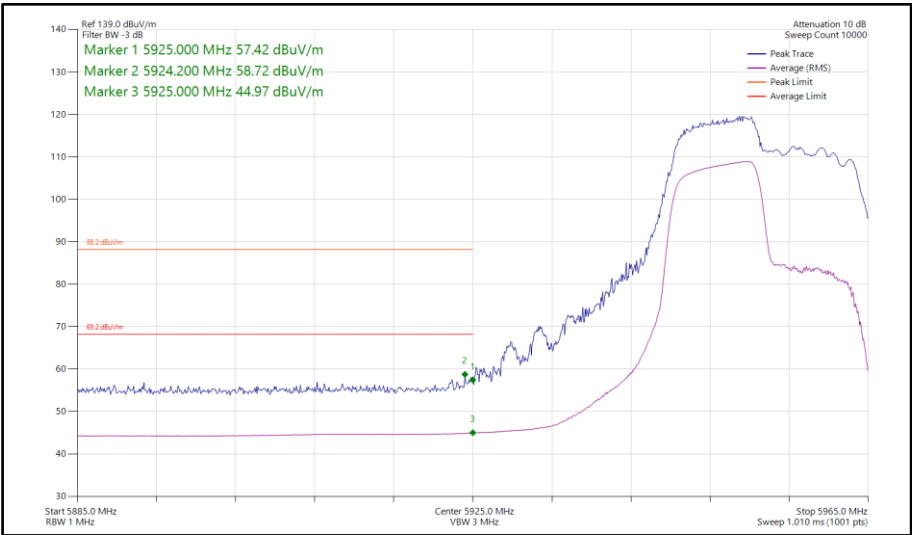


Figure 391 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

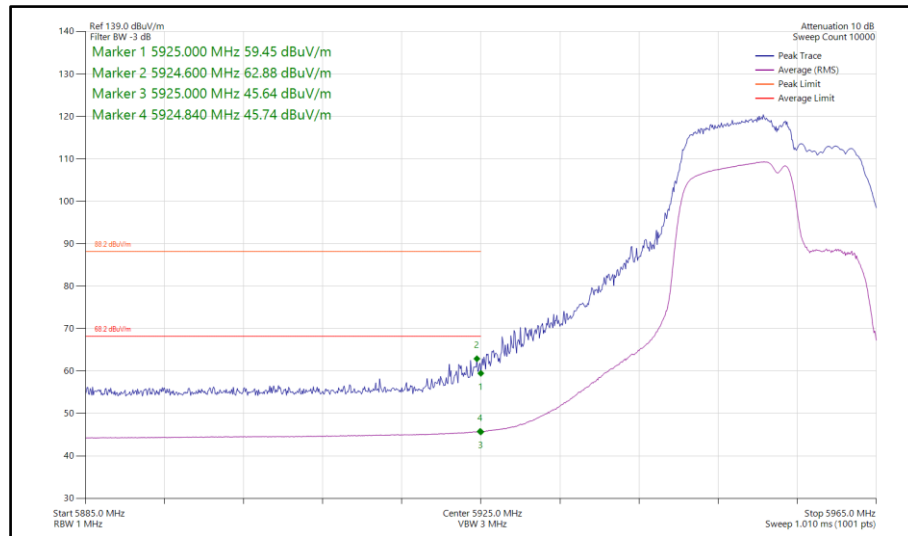


**Figure 392 - 802.11be EHT20, RU 106+26-82, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

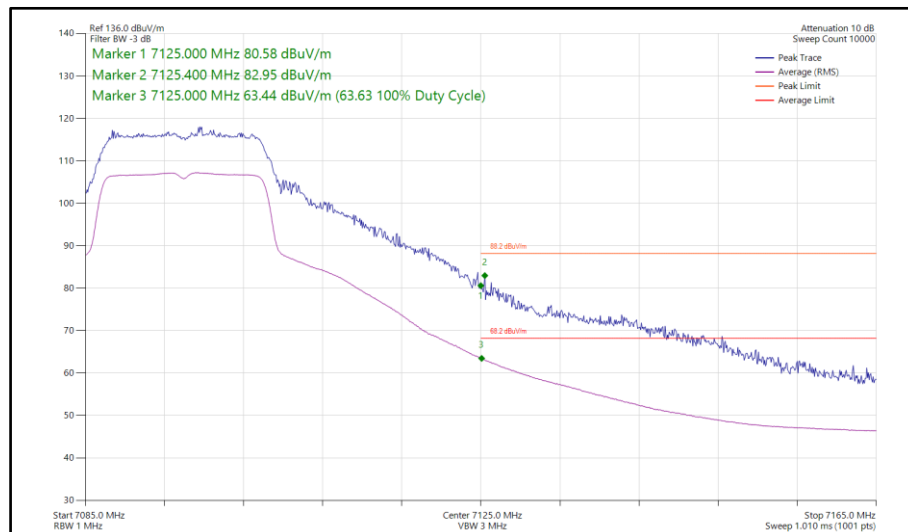


**Figure 393 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

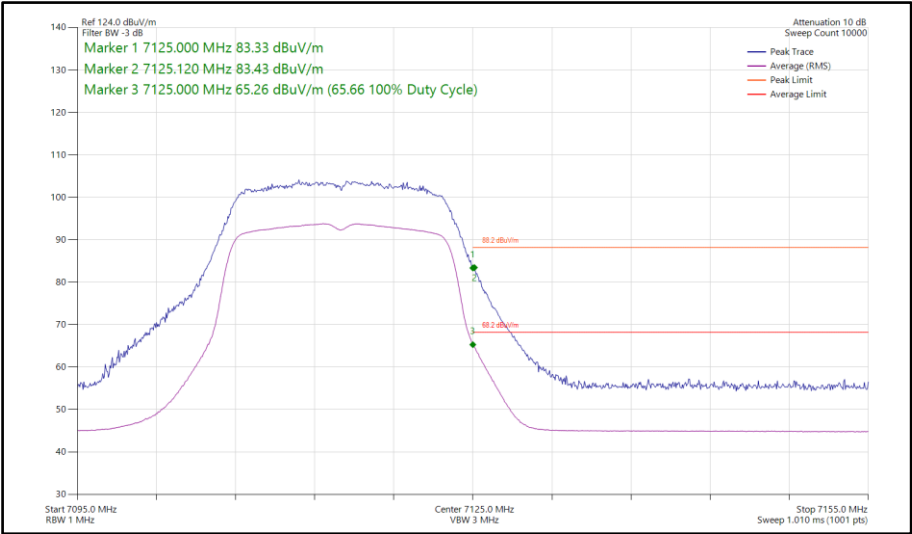


Figure 394 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

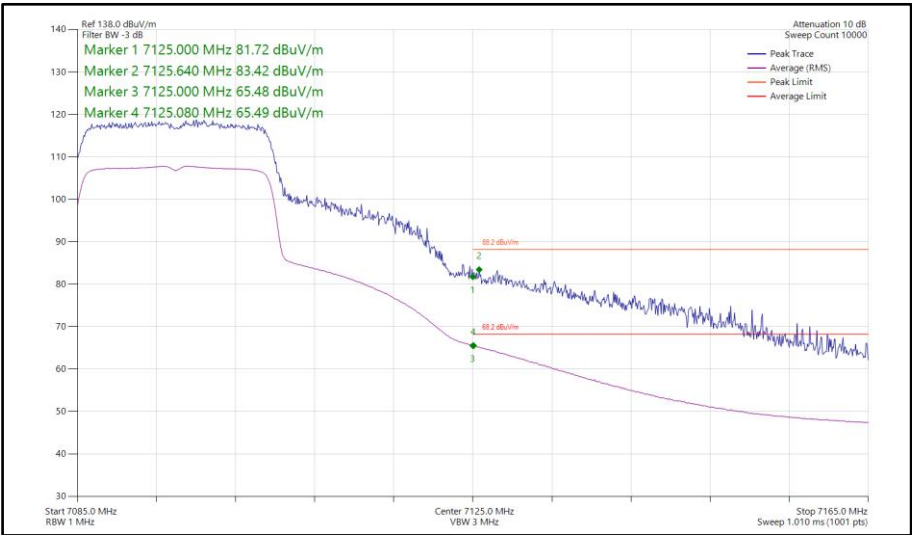


Figure 395 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

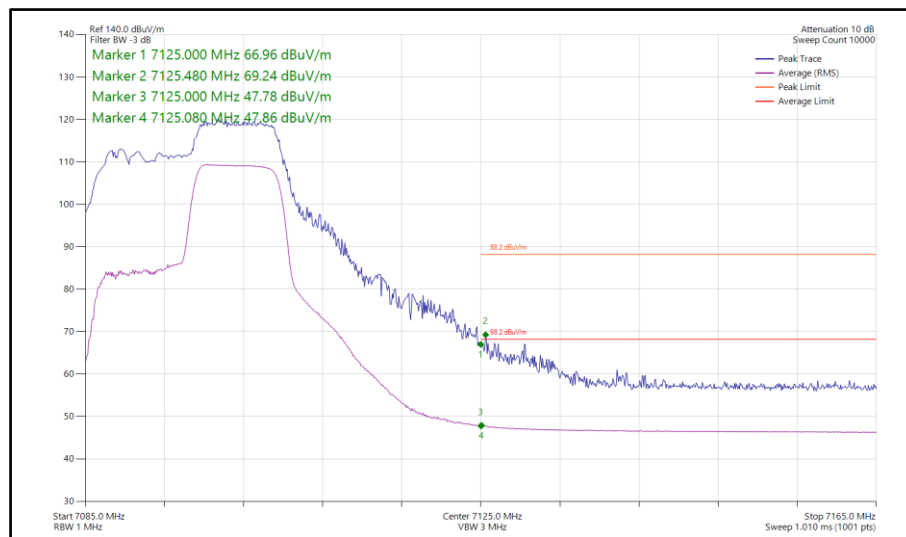


**Figure 396 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

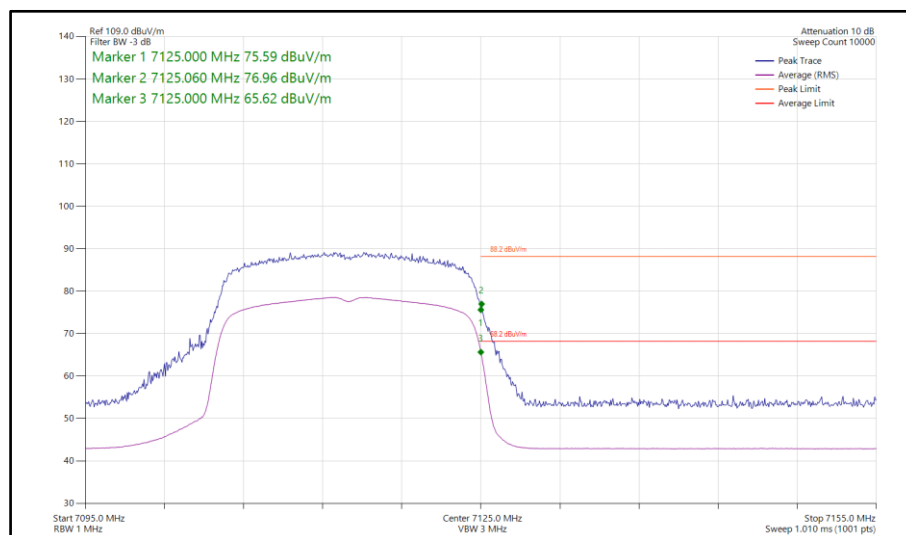


**Figure 397 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

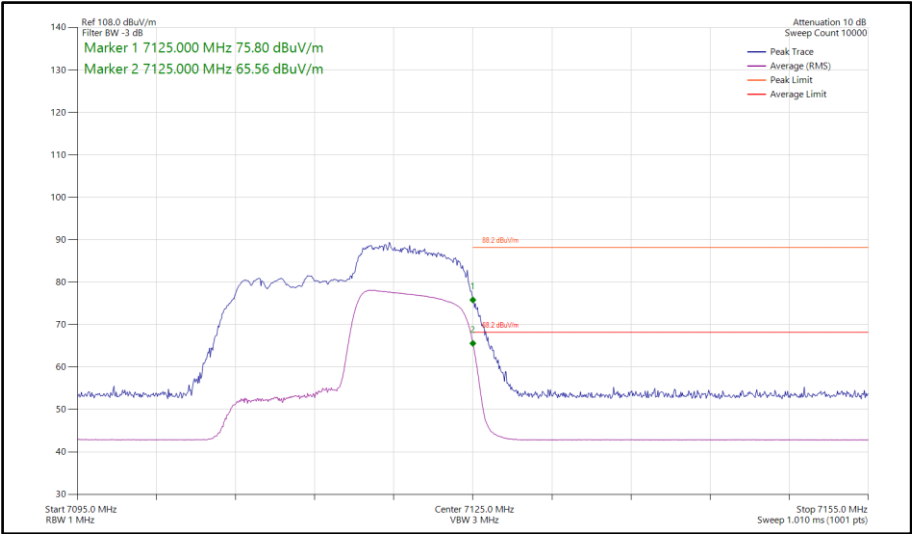


Figure 398 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

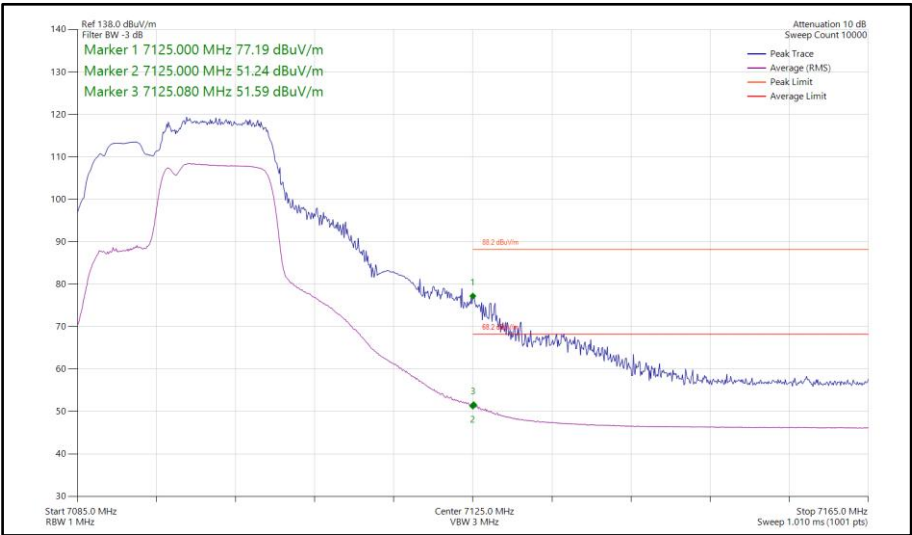


Figure 399 - 802.11be EHT20, RU 106+26-83, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

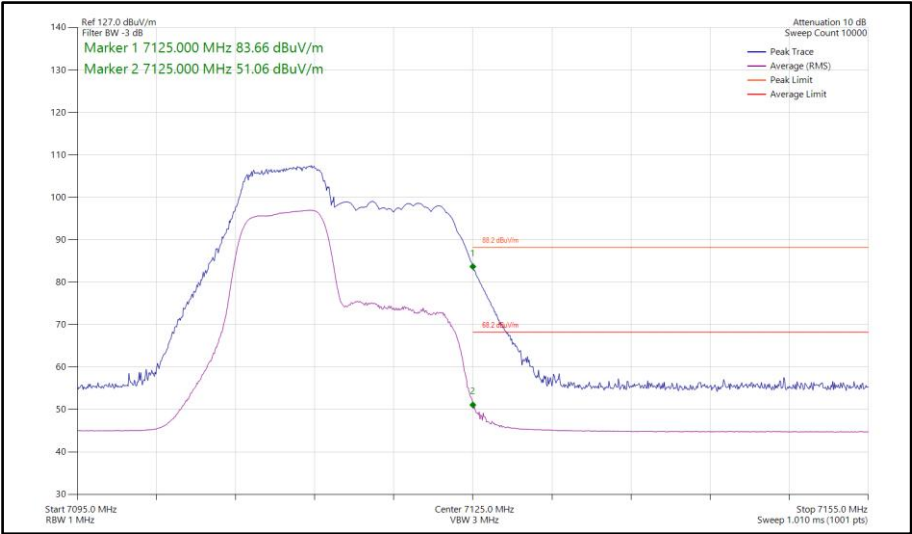


**Figure 400 - 802.11be EHT20, RU 52+26-70, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	71.45	52.27
802.11ax HE20	MCS 11x1	SU	-	5955	5925	71.38	53.16
802.11ax HE20	MCS 11x1	106	54	5955	5925	57.78	44.81
802.11be EHT20	MCS 9	106+26	82	5955	5925	63.27	45.35
802.11a	54 Mbps	-	-	7095	7125	79.82	62.65
802.11a	12 Mbps	-	-	7115	7125	83.63	65.66
802.11ax HE20	MCS 11x1	SU	-	7095	7125	82.77	65.17
802.11ax HE20	MCS 11x1	106	54	7095	7125	68.17	47.05
802.11ax HE20	MCS 4x1	SU	-	7115	7125	75.85	65.55
802.11ax HE20	MCS 11x1	106	54	7115	7125	76.15	65.65
802.11be EHT20	MCS 9	106+26	83	7095	7125	74.17	49.45
802.11be EHT20	MCS 9	52+26	72	7115	7125	83.48	60.16

Table 853 - SISO Authorised Band Edge Results

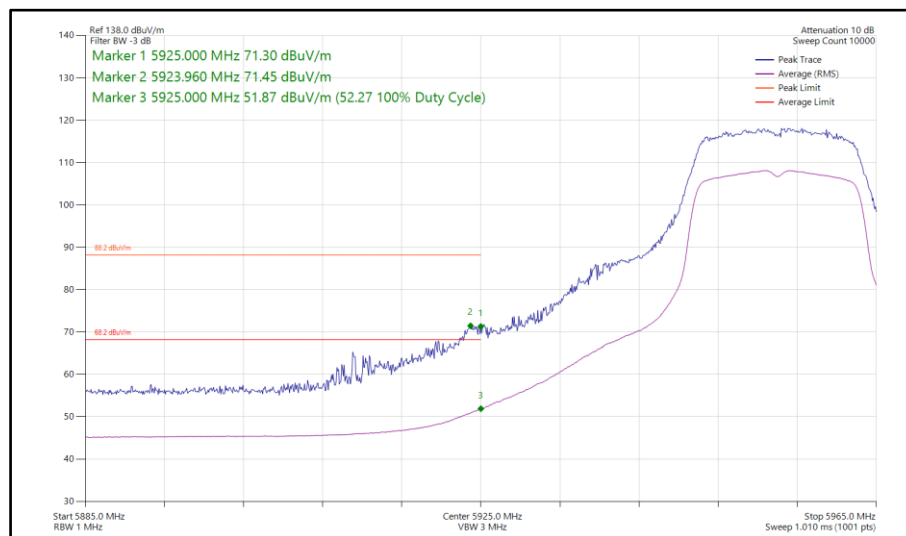


**Figure 401 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

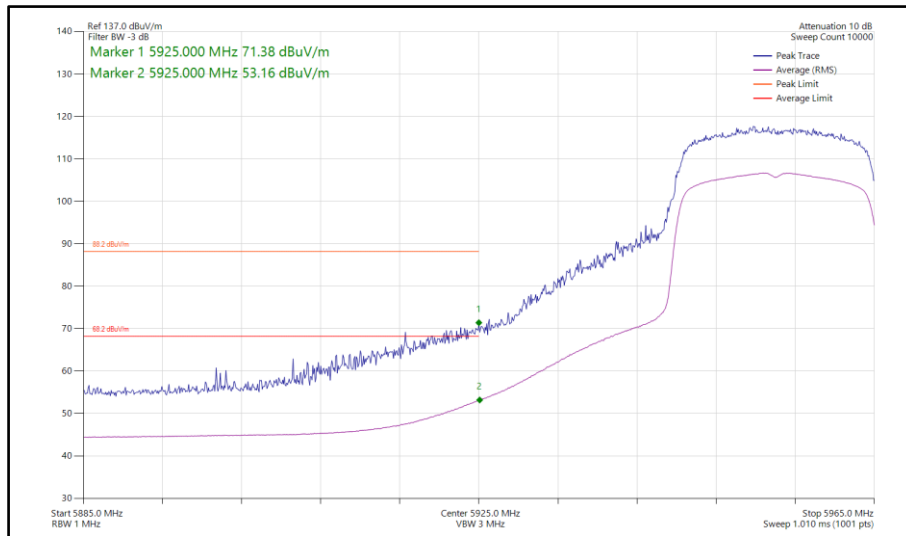


**Figure 402 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

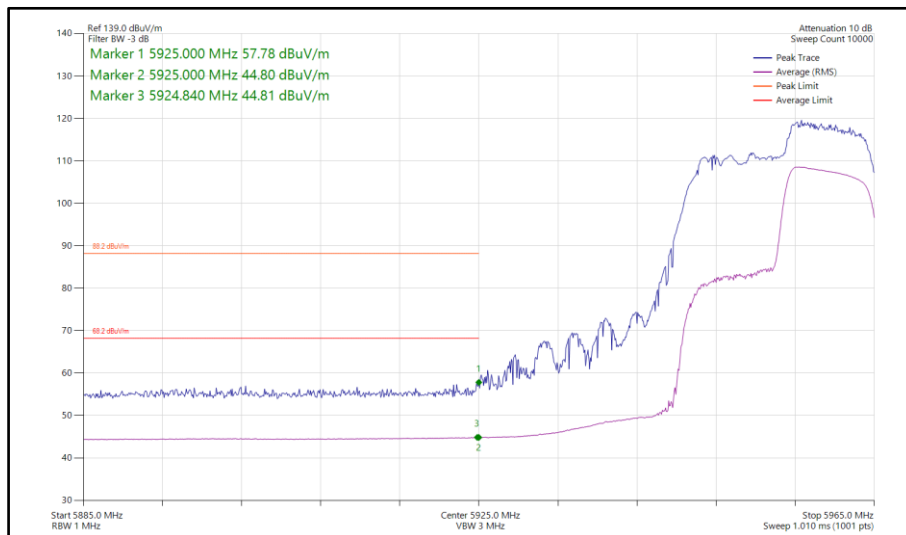


**Figure 403 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

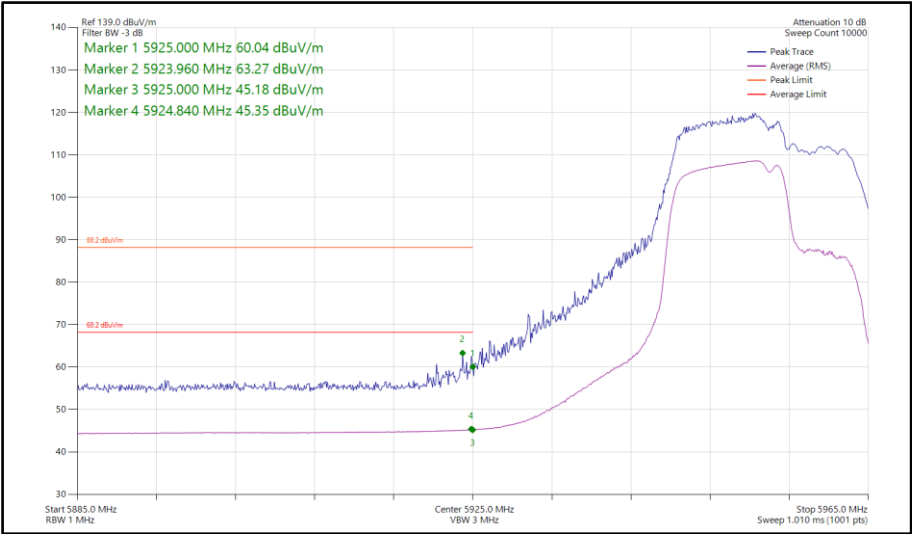


Figure 404 - 802.11be EHT20, RU 106+26-82, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

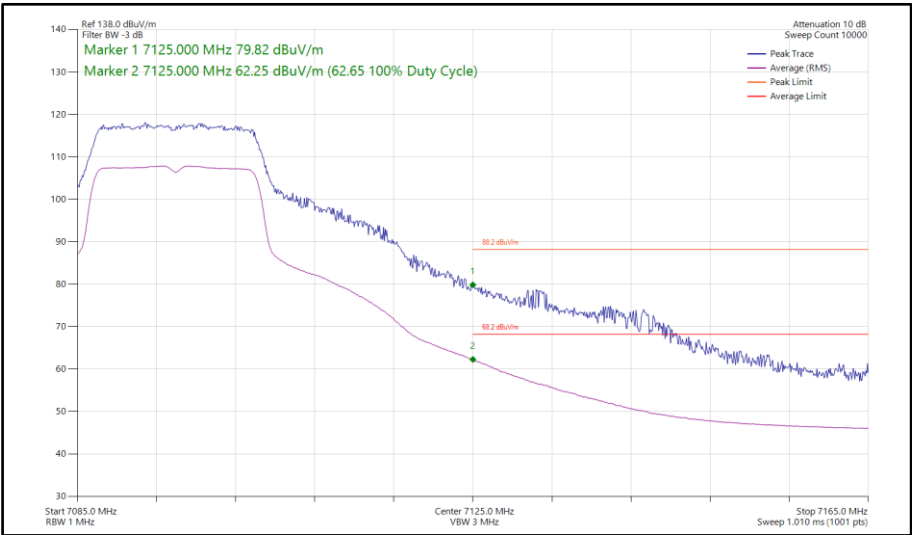


Figure 405 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

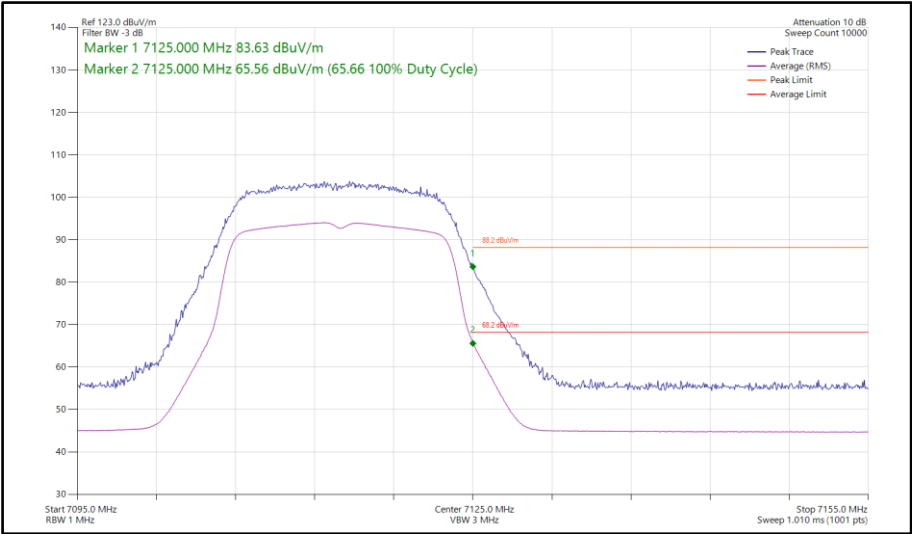


Figure 406 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

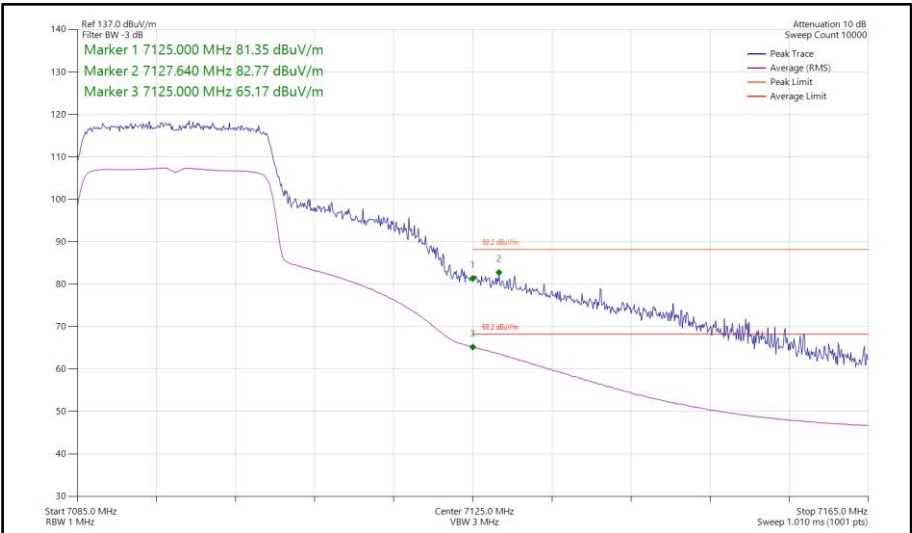


Figure 407 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

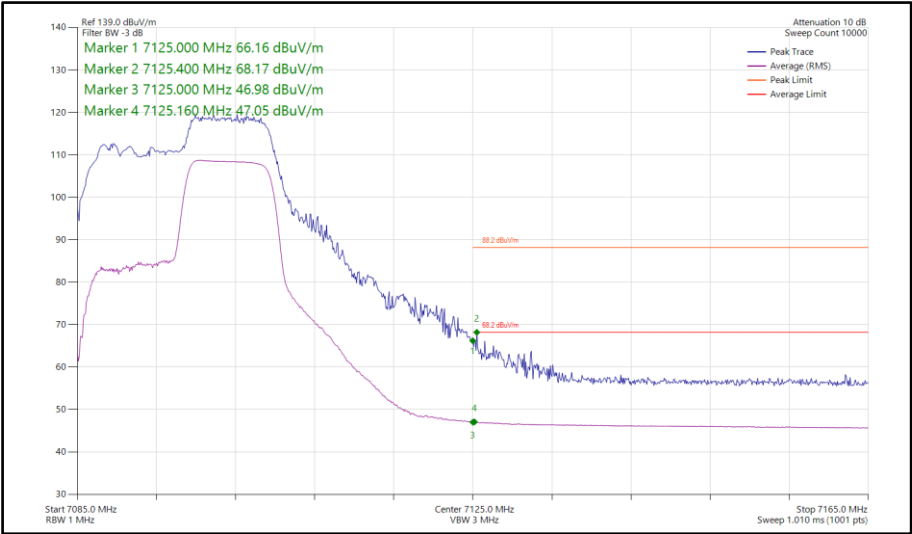


Figure 408 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

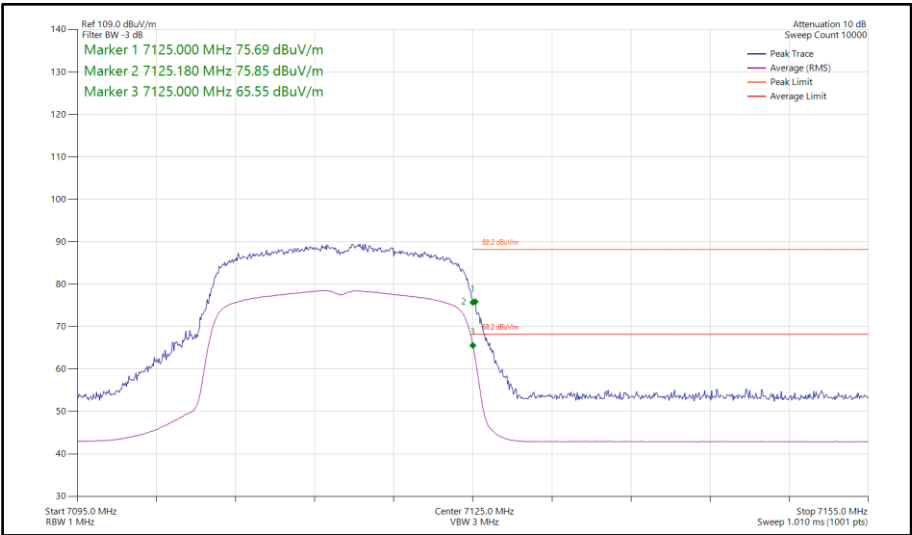


Figure 409 - 802.11ax HE20, SU, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

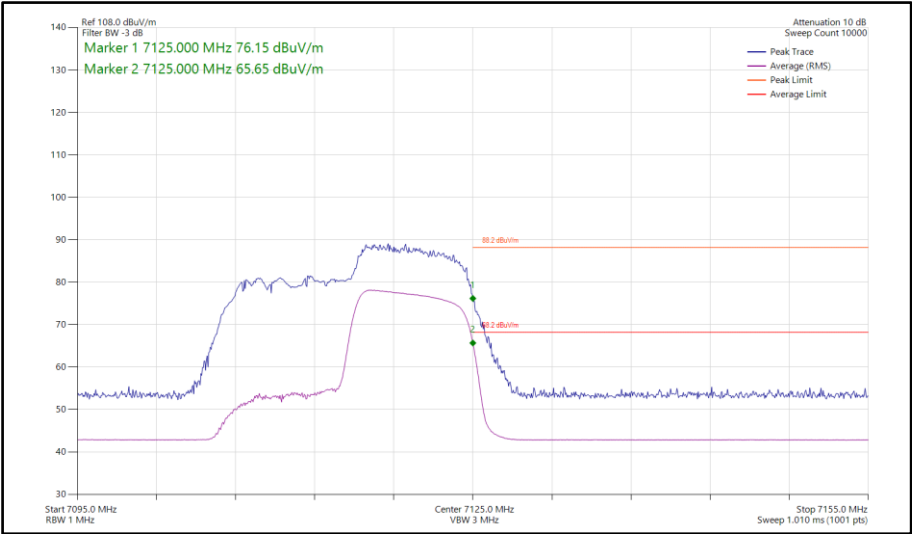


Figure 410 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

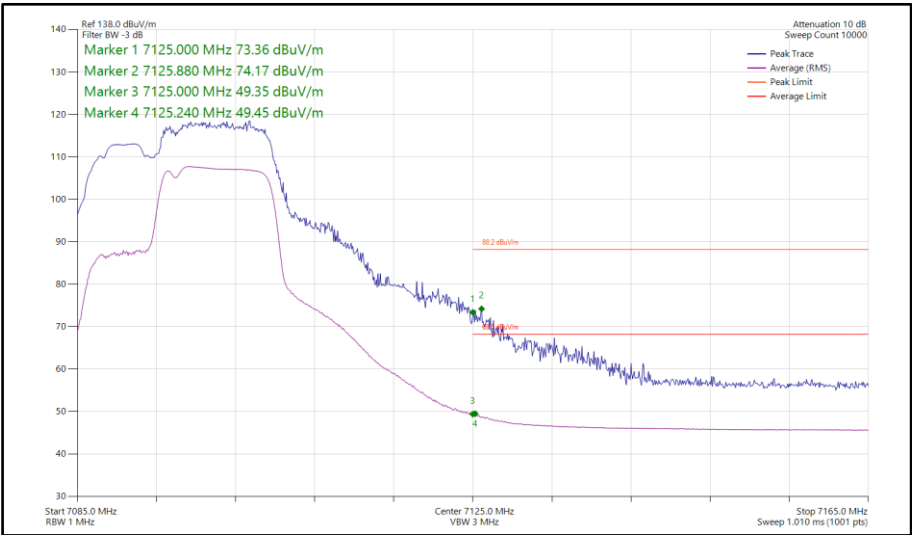


Figure 411 - 802.11be EHT20, RU 106+26-83, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

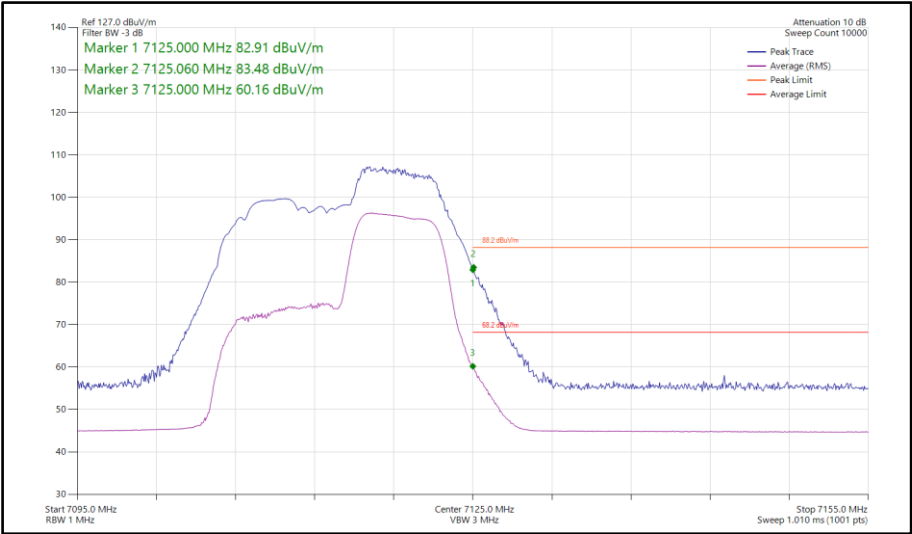


Figure 412 - 802.11be EHT20, RU 52+26-72, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

20 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)	Average Level (dBμV/m)
802.11a	24 Mbps	-	-	5955	5925	69.49	52.96
802.11ax HE20	MCS 11x1	SU	-	5955	5925	72.75	55.55
802.11ax HE20	MCS 11x1	106	53	5955	5925	58.26	44.81
802.11be EHT20	MCS 9	106+26	82	5955	5925	62.18	45.18
802.11a	24 Mbps	-	-	7095	7125	83.52	64.26
802.11a	54 Mbps	-	-	7115	7125	83.43	65.65
802.11ax HE20	MCS 2x1	SU	-	7095	7125	79.7	65.60
802.11ax HE20	MCS 11x1	106	54	7095	7125	69.47	48.21
802.11ax HE20	MCS 4x1	SU	-	7115	7125	76.79	65.66
802.11ax HE20	MCS 11x1	52	37	7115	7125	83.61	50.74
802.11be EHT20	MCS 9	106+26	83	7095	7125	77.63	53.60
802.11be EHT20	MCS 9	106+26	82	7115	7125	83.46	51.01

Table 854 - CDD Authorised Band Edge Results

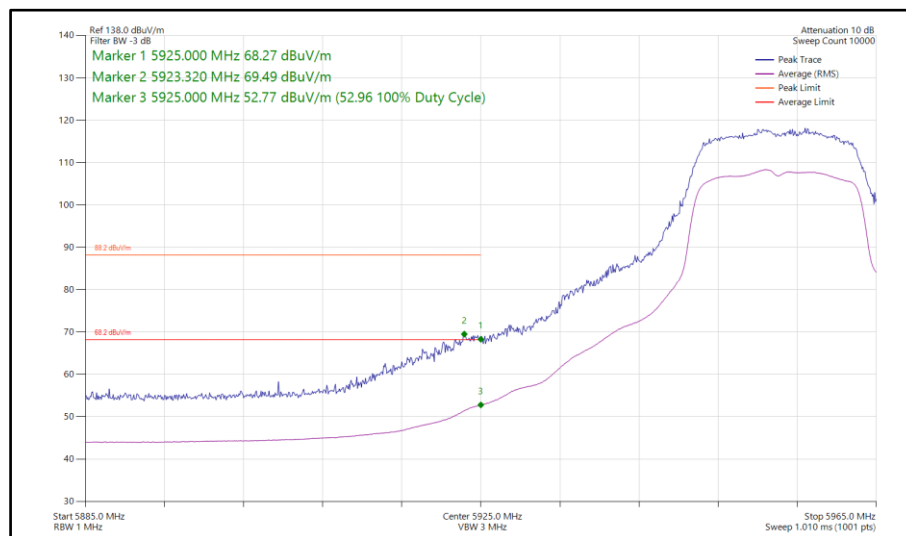


**Figure 413 - 802.11a, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

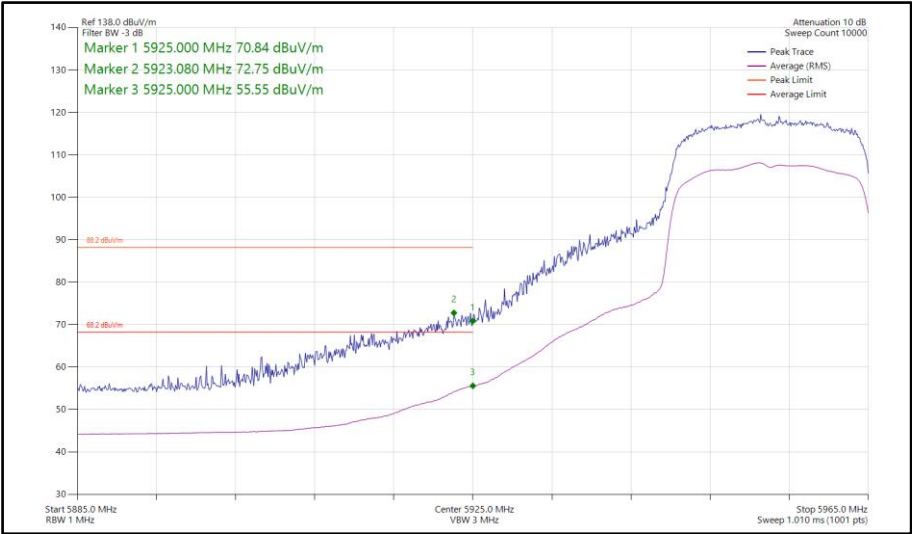


Figure 414 - 802.11ax HE20, SU, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

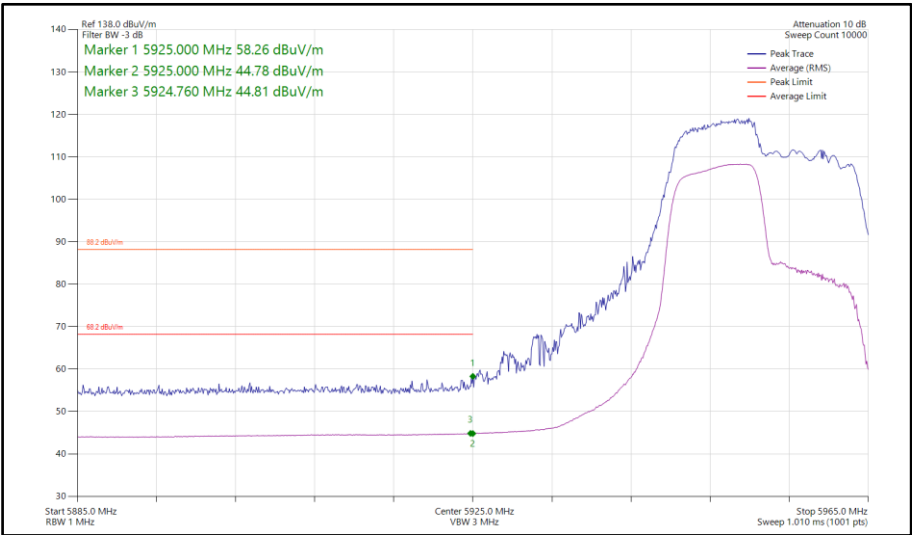


Figure 415 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

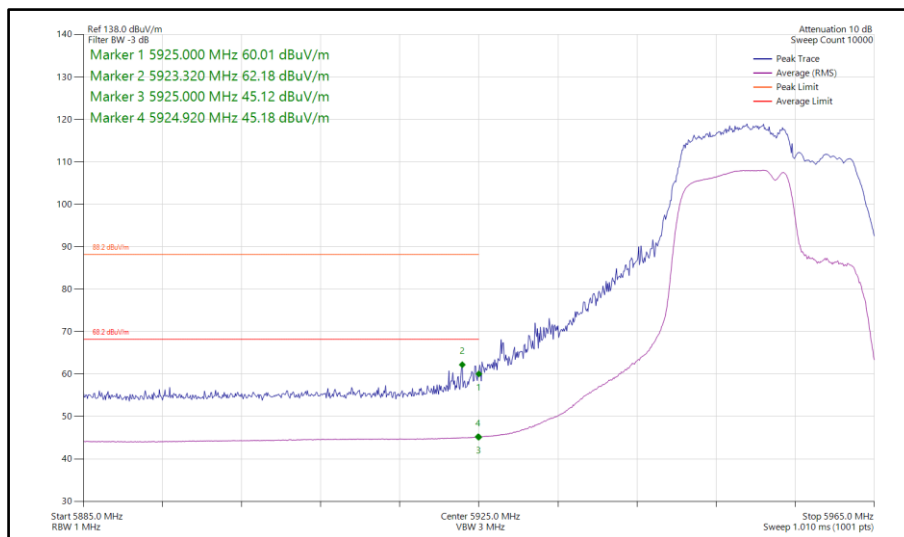


**Figure 416 - 802.11be EHT20, RU 106+26-82, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

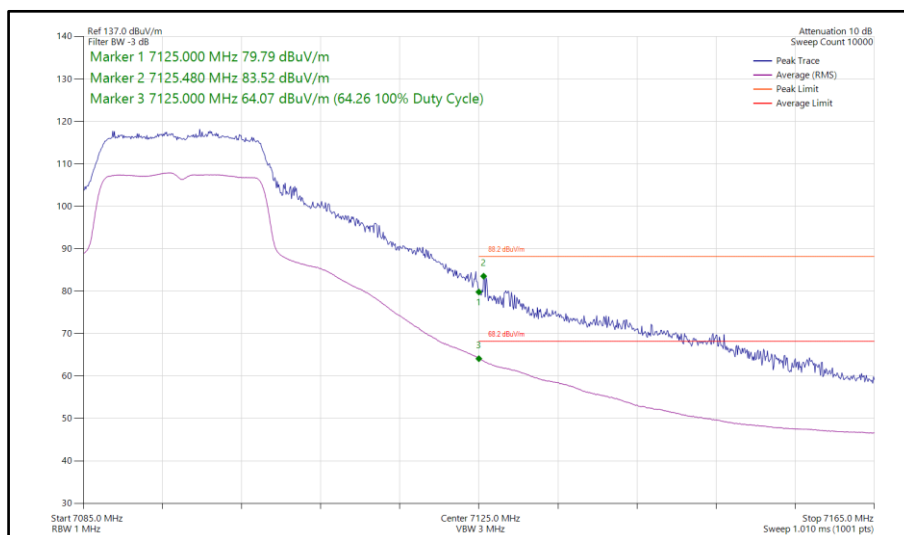


**Figure 417 - 802.11a, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

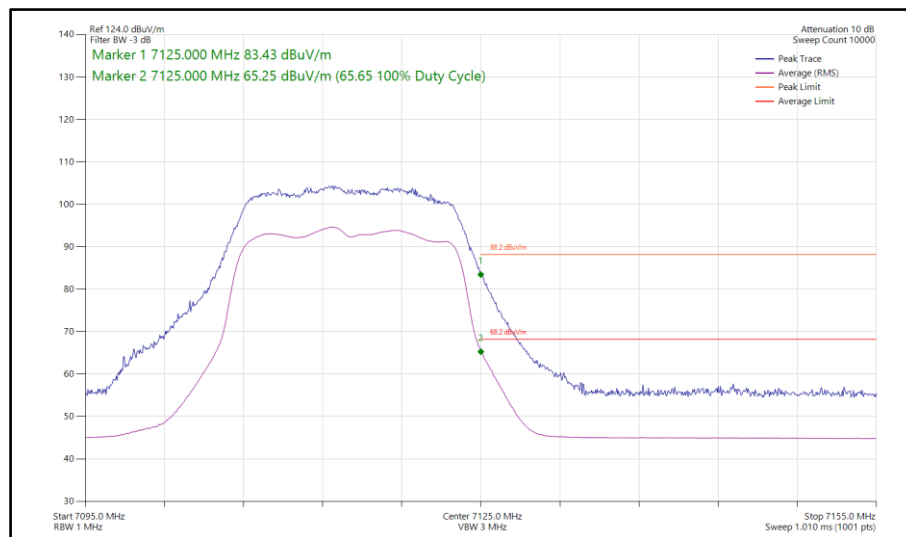


**Figure 418 - 802.11a, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

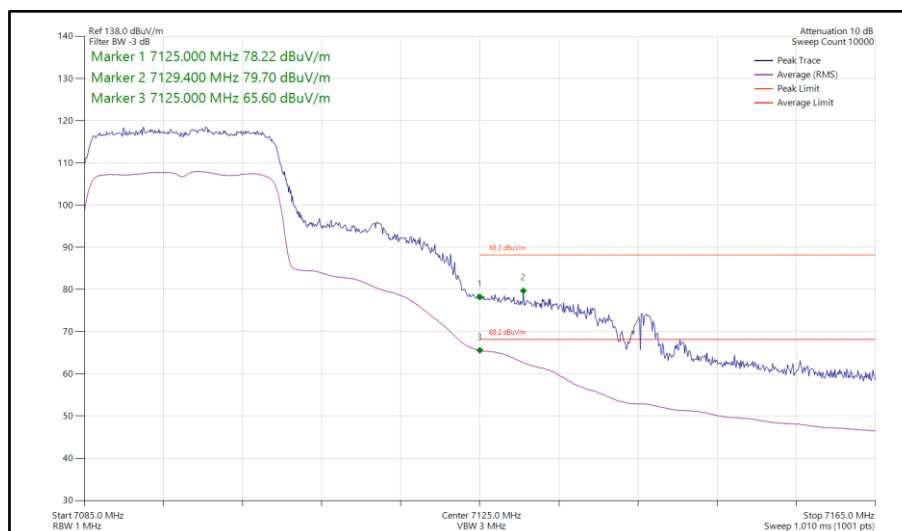


**Figure 419 - 802.11ax HE20, SU, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

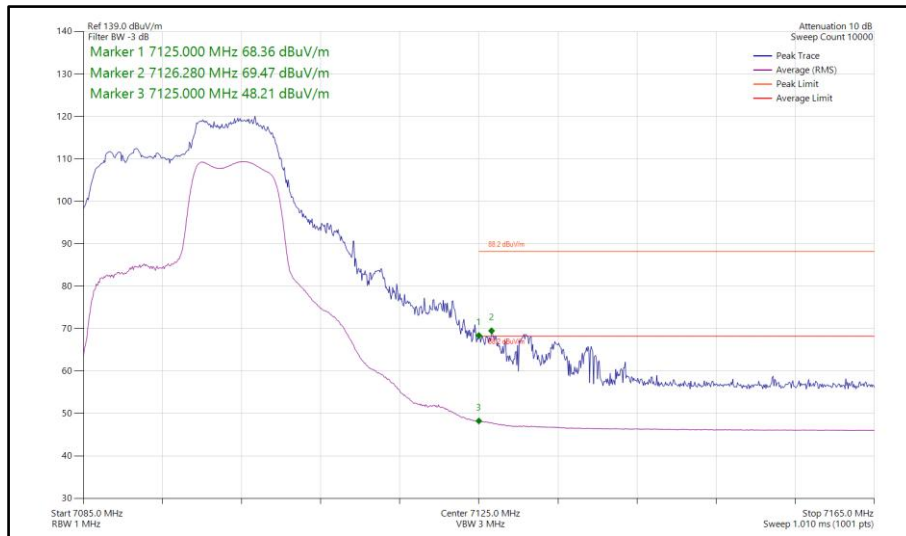


**Figure 420 - 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

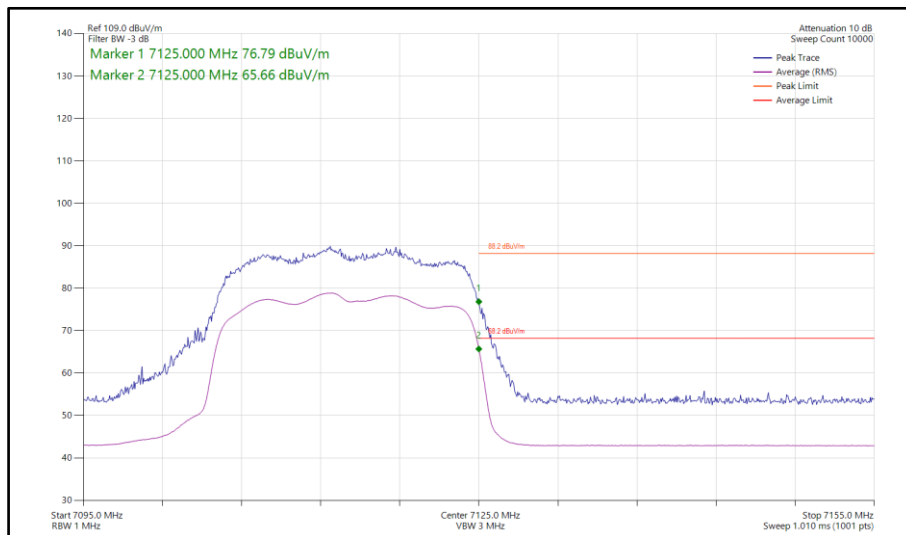


**Figure 421 - 802.11ax HE20, SU, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

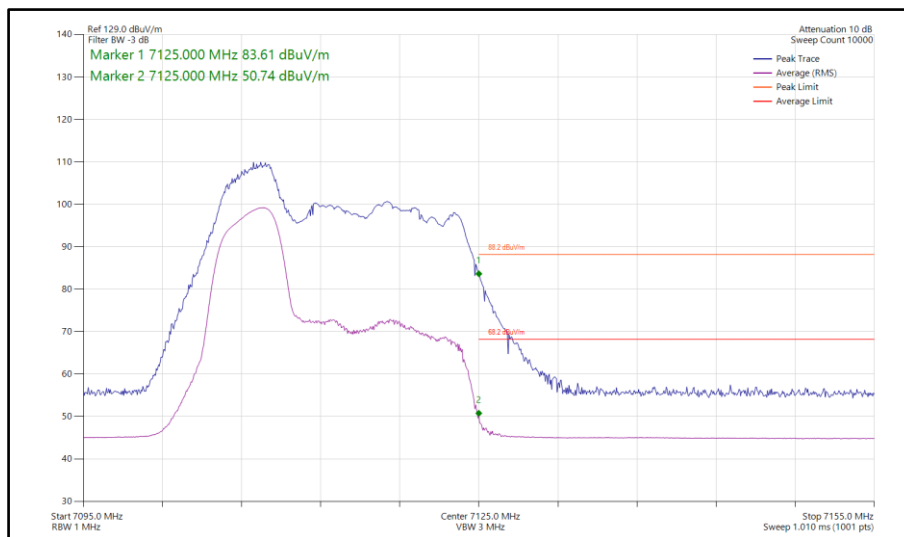


**Figure 422 - 802.11ax HE20, RU 52-37, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

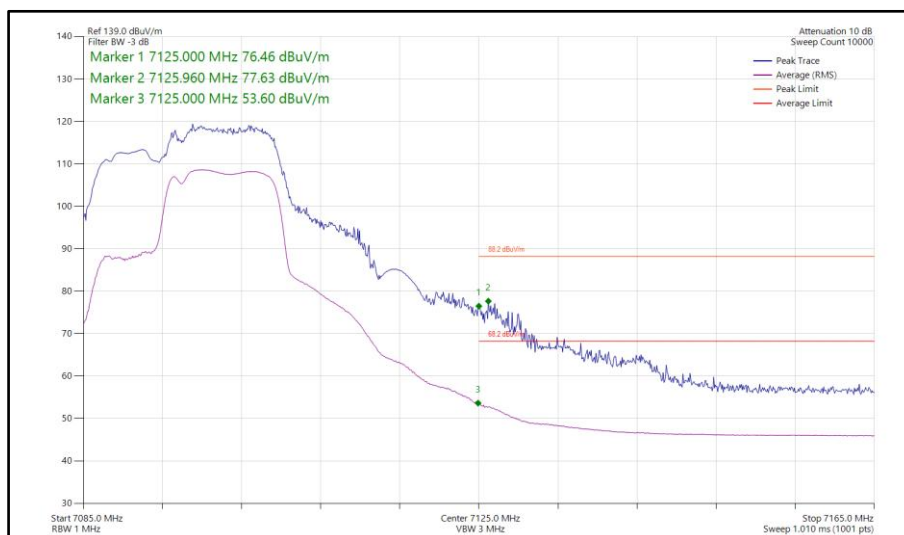


**Figure 423 - 802.11be EHT20, RU 106+26-83, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

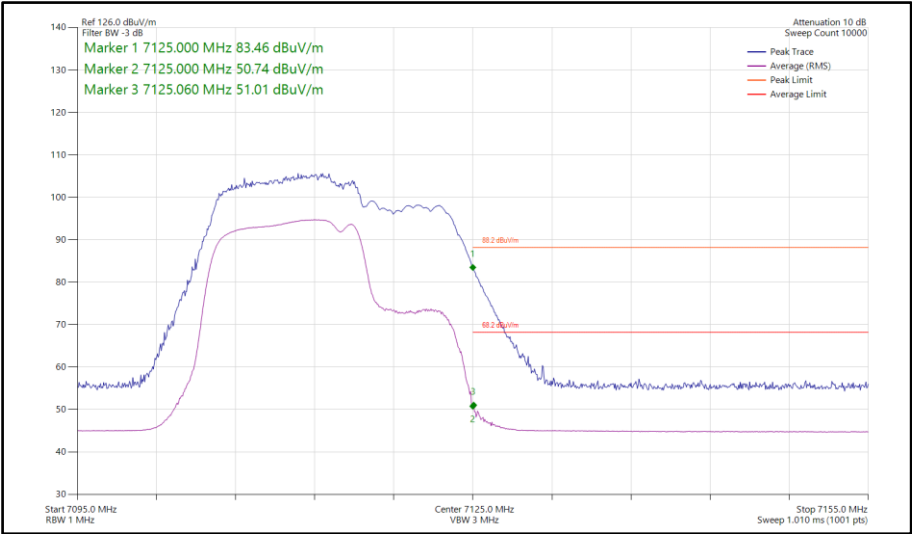


Figure 424 - 802.11be EHT20, CDD, RU 106+26-83, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

20 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)	Average Level (dBμV/m)
802.11ax HE20	MCS 11x2	SU	-	5955	5925	73.85	56.42
802.11ax HE20	MCS 11x2	106	53	5955	5925	59.55	44.82
802.11be EHT20	MCS 9	106+26	82	5955	5925	63.03	45.54
802.11ax HE20	MCS 4x2	SU	-	7095	7125	83.65	65.40
802.11ax HE20	MCS 11x2	106	54	7095	7125	68.96	47.68
802.11ax HE20	MCS 4x2	SU	-	7115	7125	77.04	65.38
802.11ax HE20	MCS 11x2	106	54	7115	7125	76.26	65.69
802.11be EHT20	MCS 9	106+26	83	7095	7125	77.30	52.96
802.11be EHT20	MCS 9	52+26	72	7115	7125	83.68	60.38

Table 855 - SDM Authorised Band Edge Results

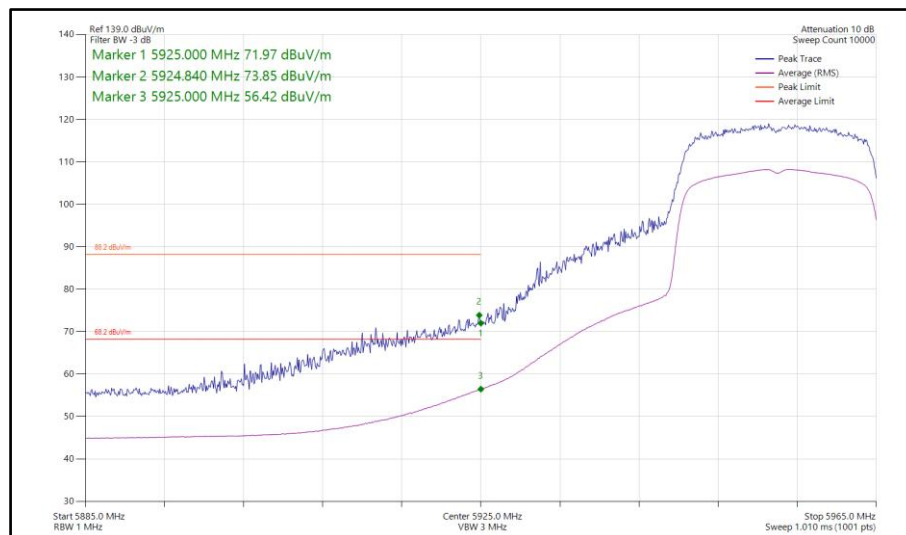


Figure 425 - 802.11ax HE20, SU, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

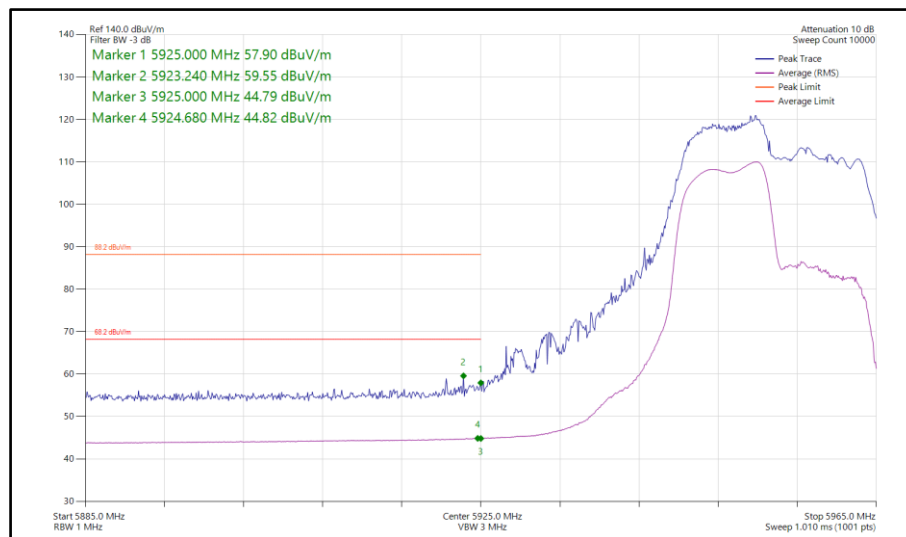


**Figure 426 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

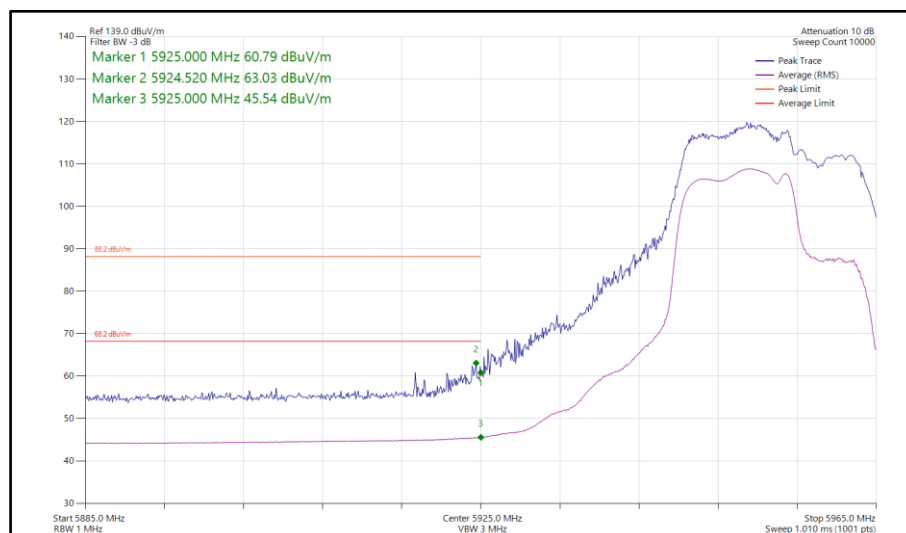


**Figure 427 - 802.11be EHT20, RU 106+26-82, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

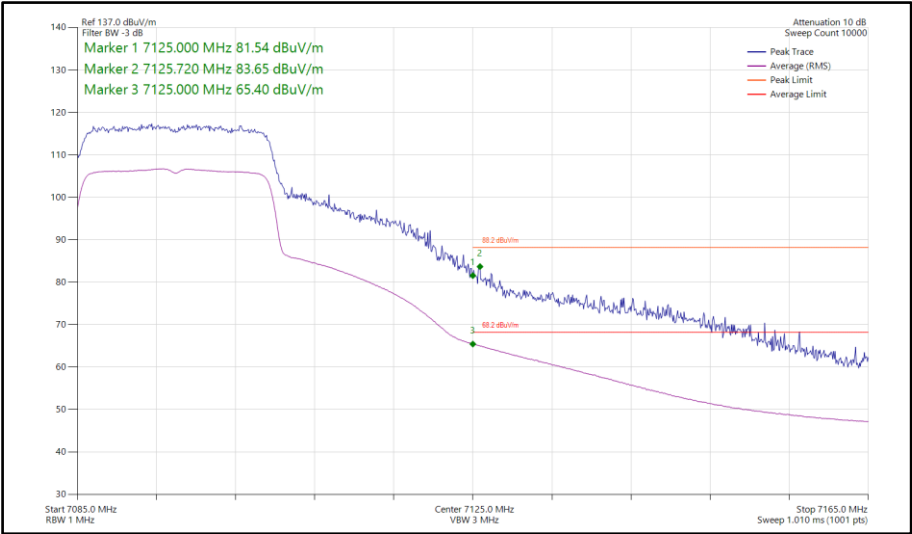


Figure 428 - 802.11ax HE20, SU, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

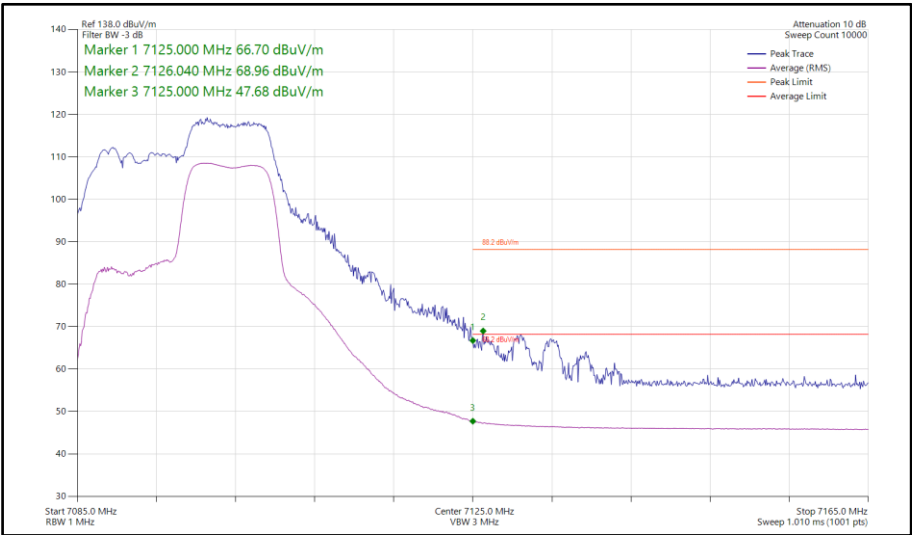


Figure 429 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

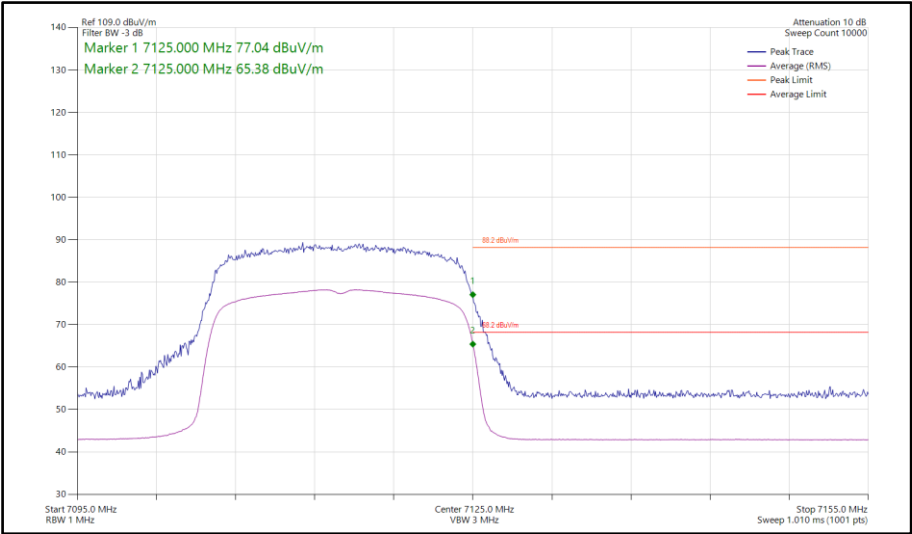


Figure 430 - 802.11ax HE20, SU, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

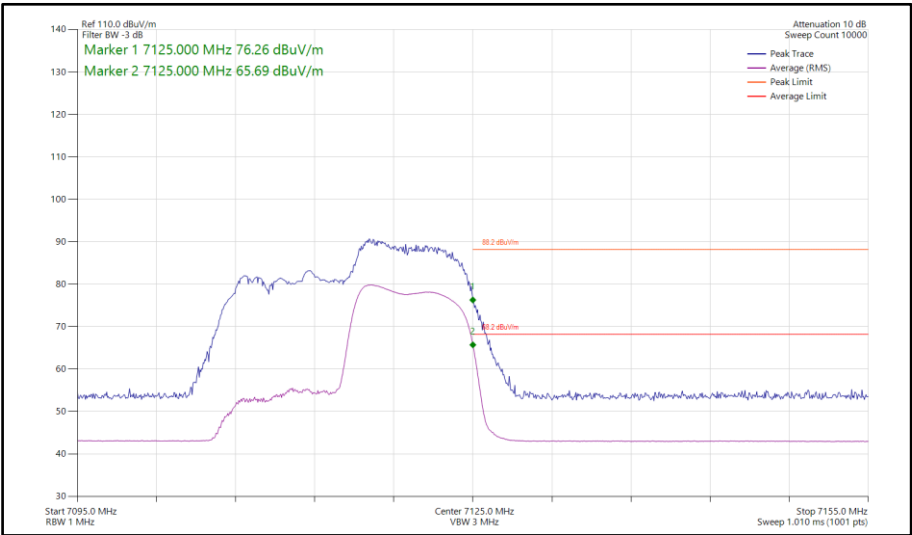


Figure 431 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

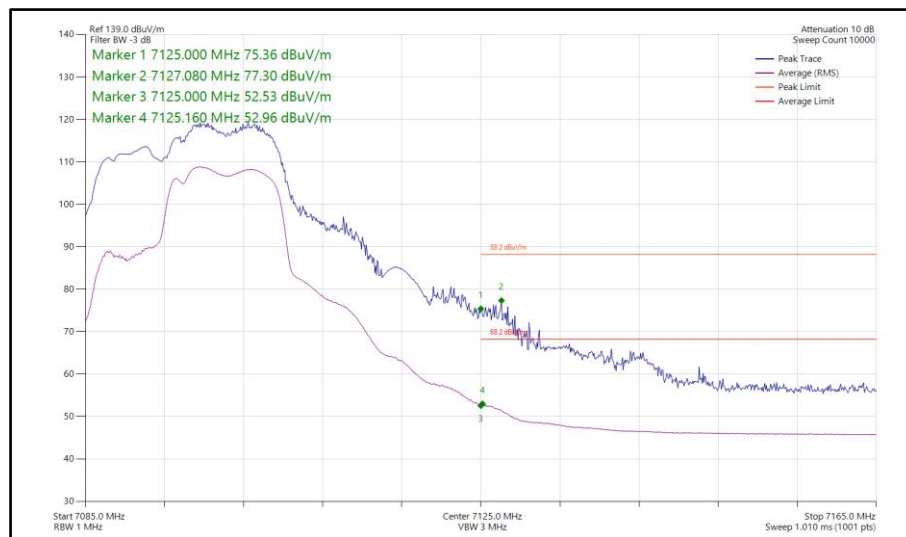


**Figure 432 - 802.11be EHT20, RU 106+26-83, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

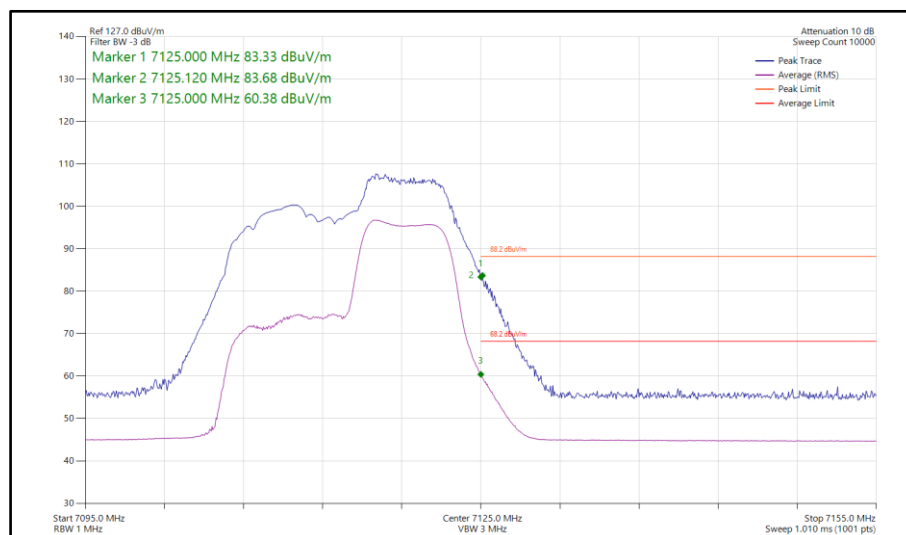


**Figure 433 - 802.11be EHT20, RU 52+26-72, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

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)	Average Level (dBμV/m)
802.11ax HE20	MCS 11x1	SU	-	5955	5925	75.11	56.82
802.11ax HE20	MCS 2x1	SU	-	7095	7125	78.96	65.41
802.11ax HE20	MCS 2x1	SU	-	7115	7125	75.80	65.59

Table 856 - TxBF Authorised Band Edge Results

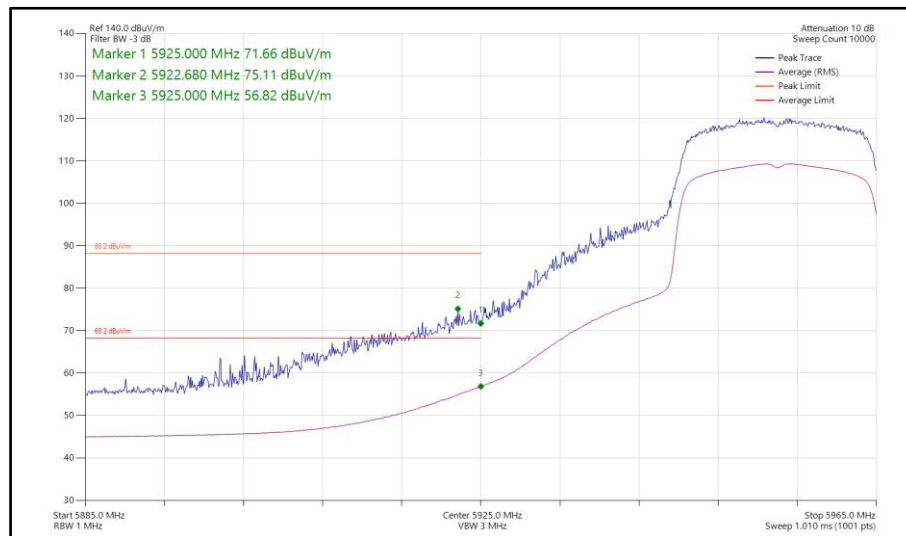


Figure 434 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

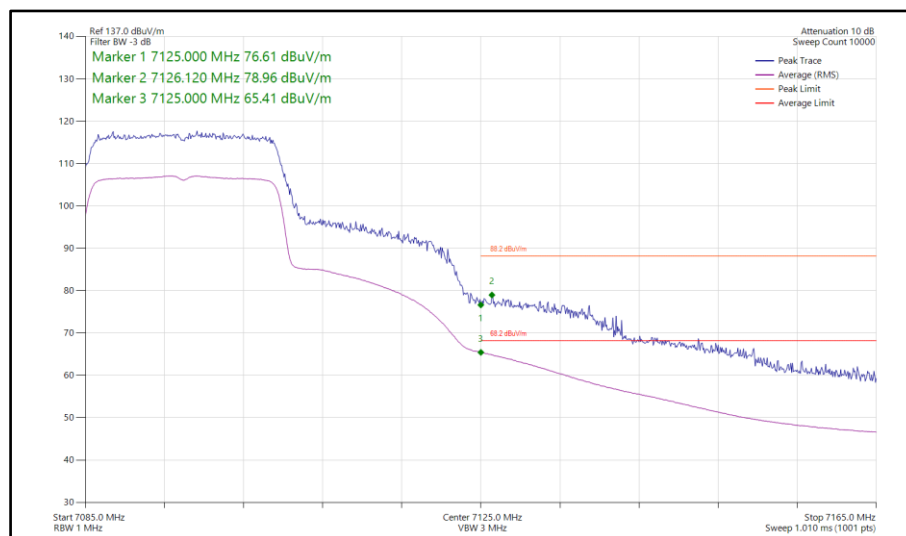


Figure 435 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

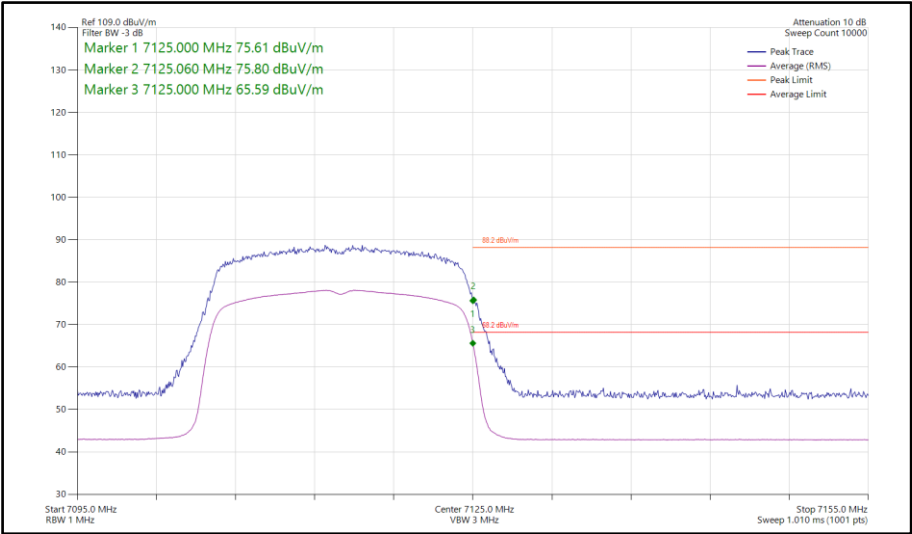


**Figure 436 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**



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)	Average Level (dBμV/m)
802.11a a40	12 Mbps	-	-	5965	5925	79.47	65.54
802.11ax HE40	MCS 4x1	SU	-	5965	5925	78.49	64.36
802.11ax HE40	MCS 11x1	52	44	5965	5925	64.13	45.31
802.11be EHT40	MCS 9	106+26	85	5965	5925	63.25	46.36
802.11a a40	24 Mbps	-	-	7045	7125	75.79	60.97
802.11a a40	12 Mbps	-	-	7085	7125	83.06	63.42
802.11ax HE40	MCS 11x1	SU	-	7045	7125	75.75	57.22
802.11ax HE40	MCS 2x1	SU	-	7085	7125	78.30	65.55
802.11ax HE40	MCS 11x1	52	44	7085	7125	65.39	45.51
802.11be EHT40	MCS 9	106+26	85	7085	7125	65.73	46.37

Table 857 - SISO Authorised Band Edge Results

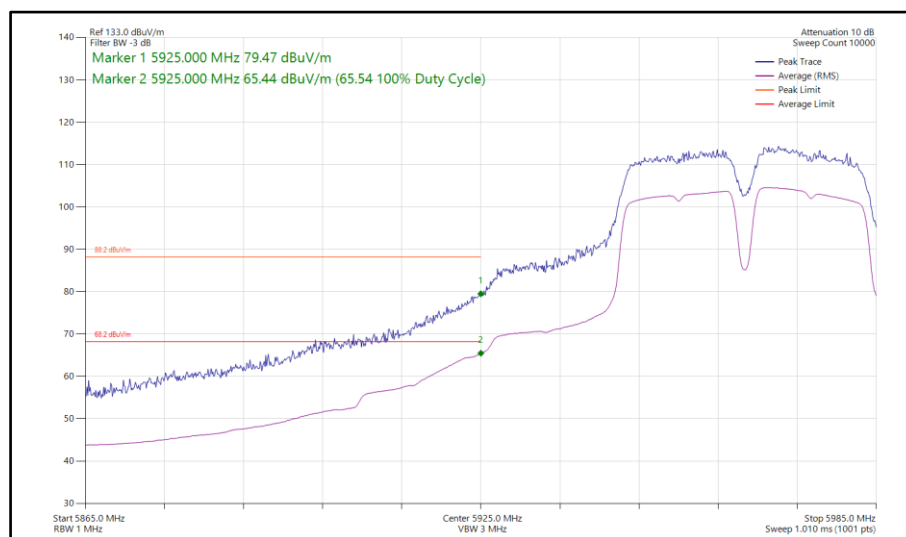


Figure 437 - 802.11a a40, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz

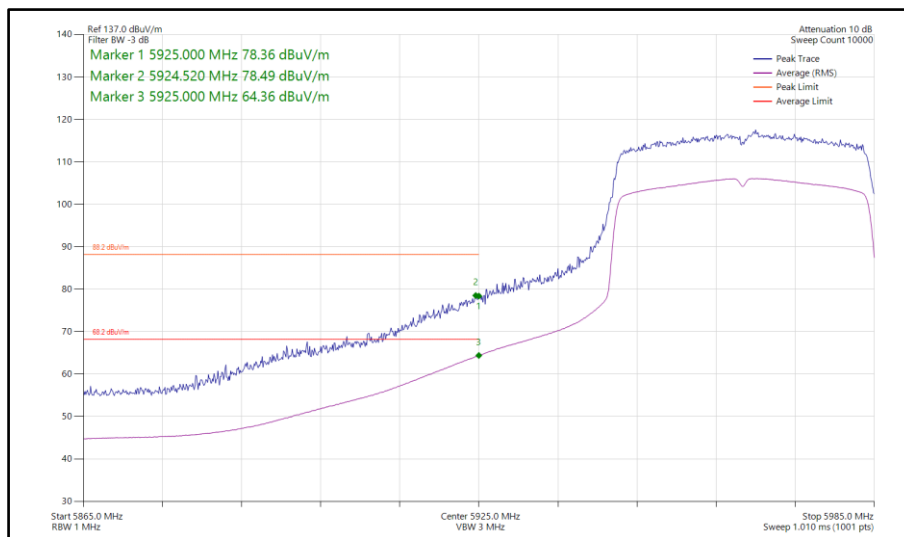


**Figure 438 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

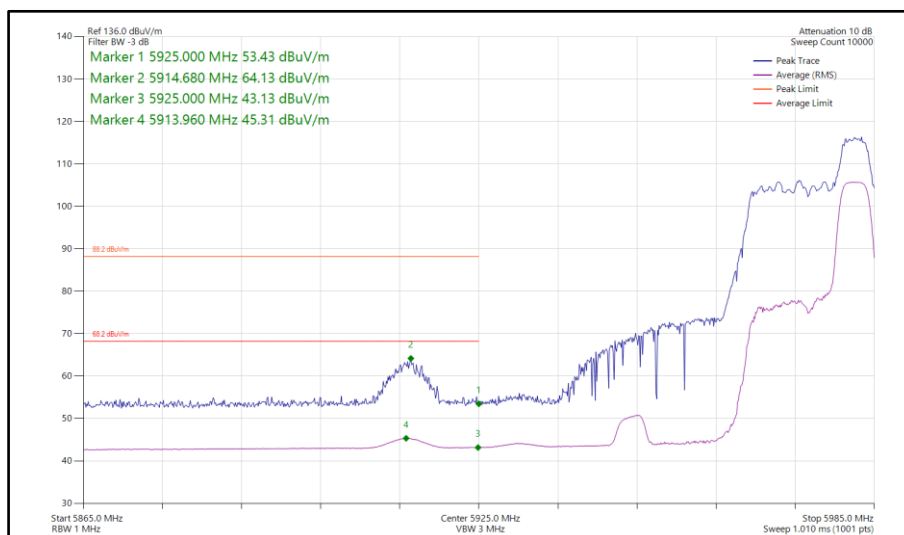


**Figure 439 - 802.11ax HE40, RU 52-44, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

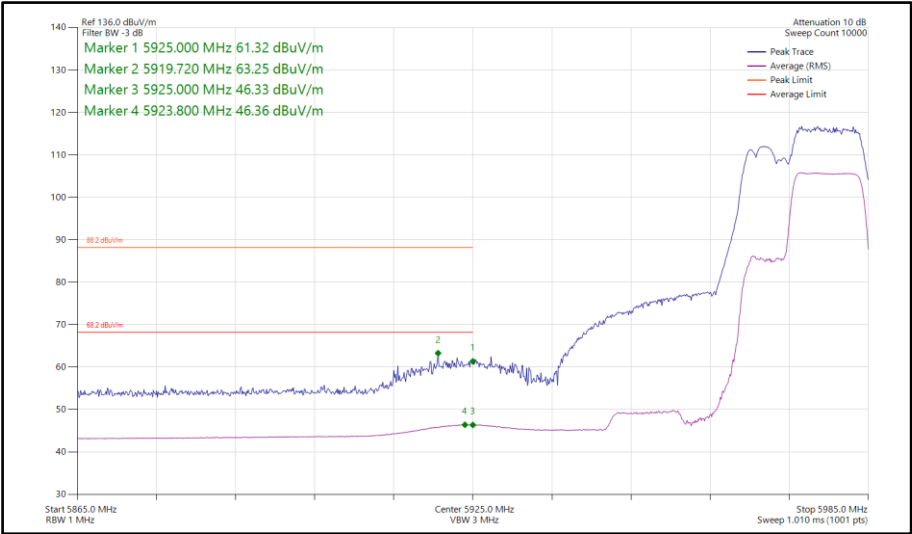


Figure 440 - 802.11be EHT40, RU 106+26-85, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz

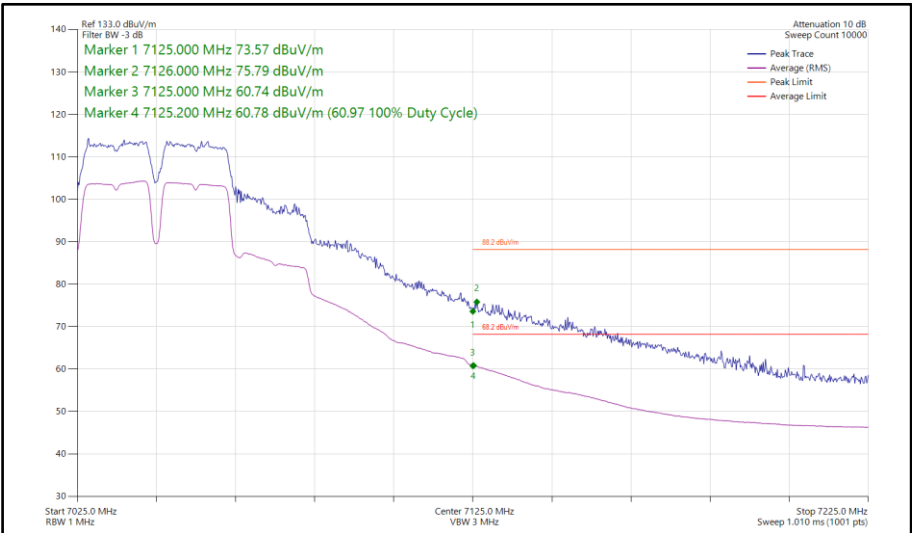


Figure 441 - 802.11a a40, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz

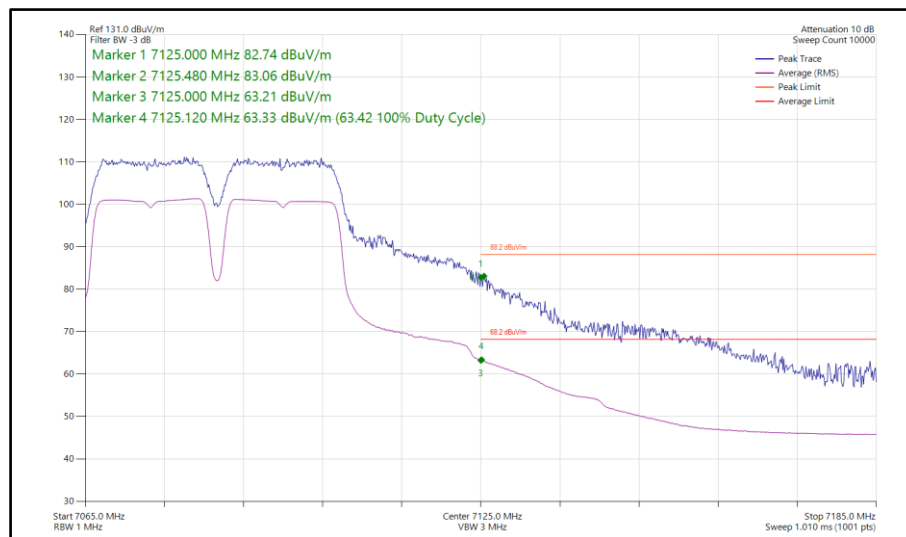


**Figure 442 - 802.11a a40, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

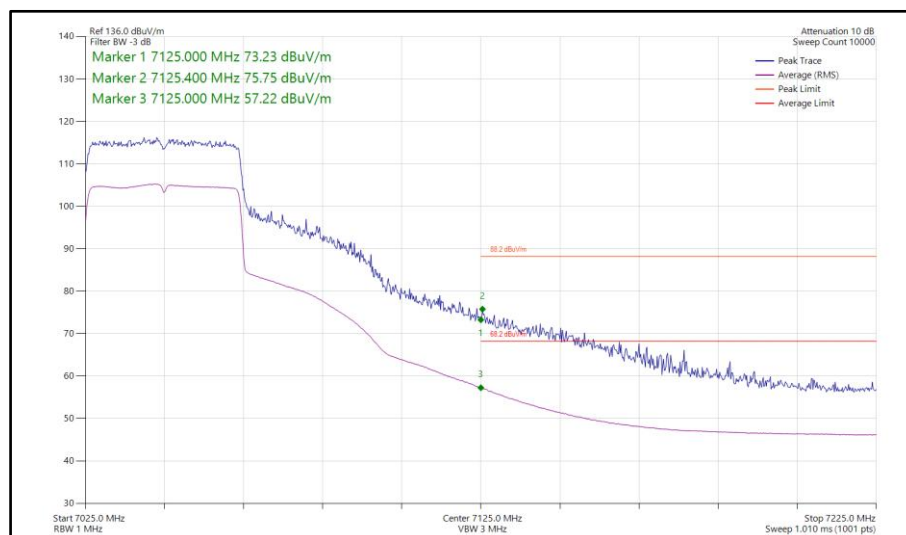


**Figure 443 - 802.11ax HE40, SU, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz**

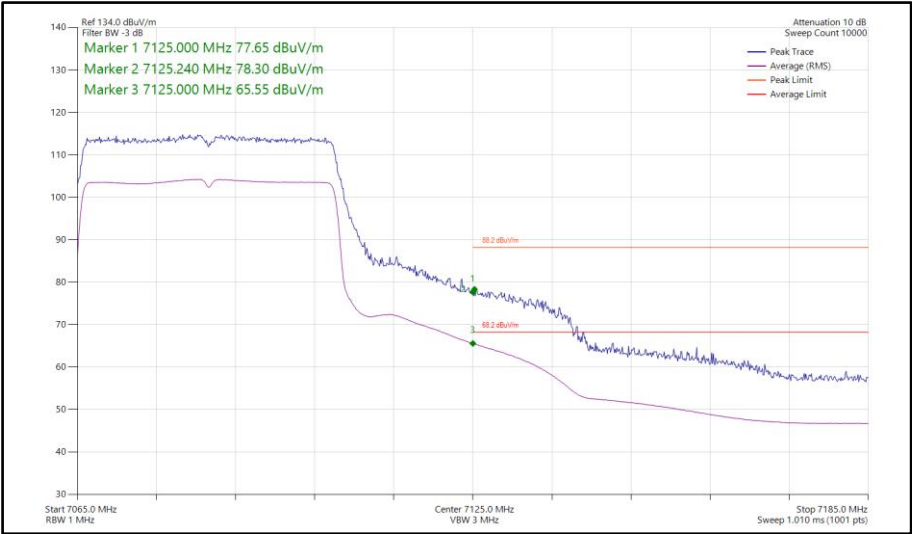


Figure 444 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

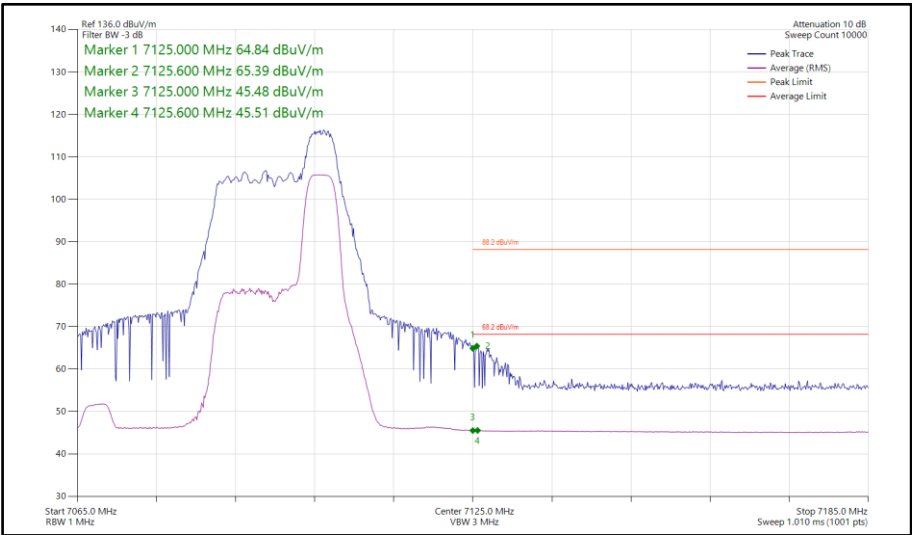


Figure 445 - 802.11ax HE40, RU 52-44, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

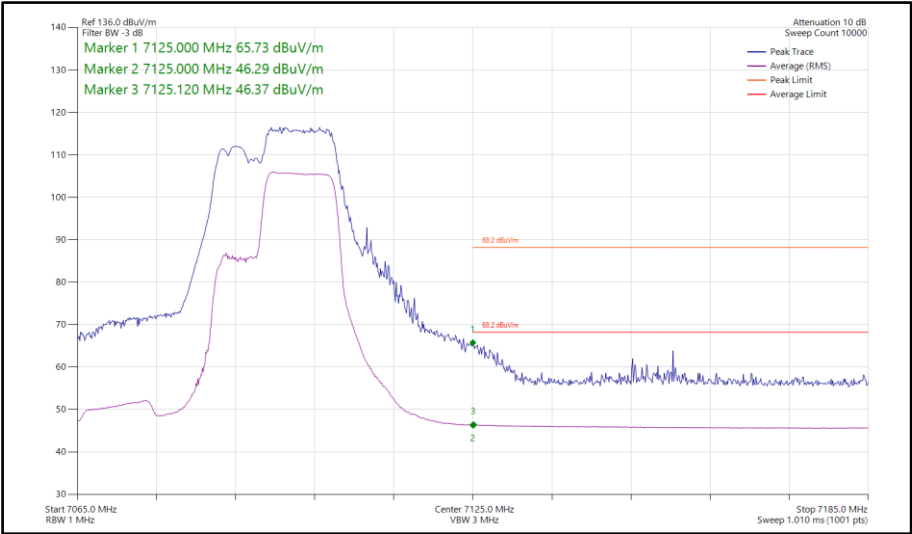


Figure 446 - 802.11be EHT40, RU 106+26-85, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

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)	Average Level (dBμV/m)
802.11a a40	24 Mbps	-	-	5965	5925	79.87	65.51
802.11ax HE40	MCS 11x1	SU	-	5965	5925	81.86	63.44
802.11ax HE40	MCS 11x1	26	17	5965	5925	65.13	43.91
802.11be EHT40	MCS 9x1	106+26	85	5965	5925	62.63	46.64
802.11a a40	12 Mbps	-	-	7045	7125	76.37	61.51
802.11a a40	54 Mbps	-	-	7085	7125	82.78	65.70
802.11ax HE40	MCS 11x1	SU	-	7045	7125	71.84	55.30
802.11ax HE40	MCS 11x1	SU	-	7085	7125	83.40	59.71
802.11ax HE40	MCS 11x1	106	53	7085	7125	60.66	46.96
802.11be EHT40	MCS 9x1	106+26	82	7085	7125	60.66	46.64

Table 858 - SISO Authorised Band Edge Results

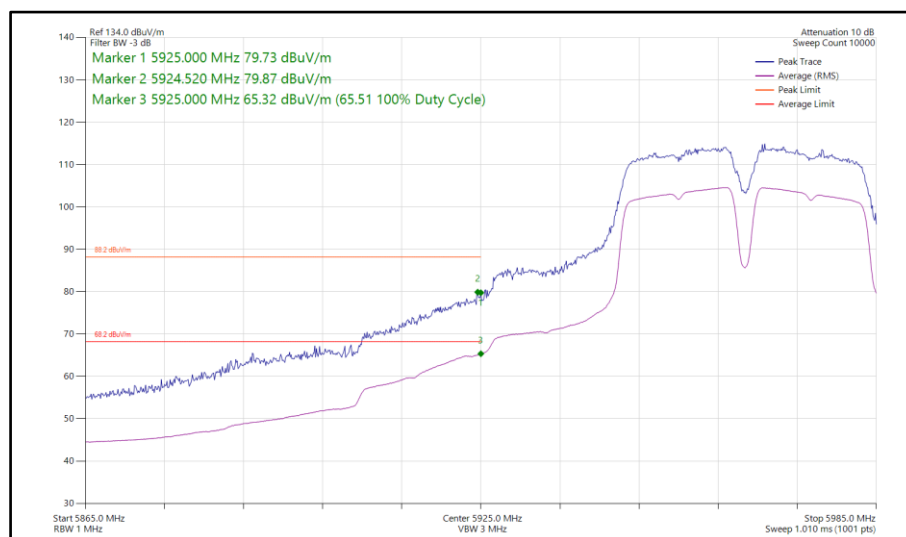


**Figure 447 - 802.11a a40, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

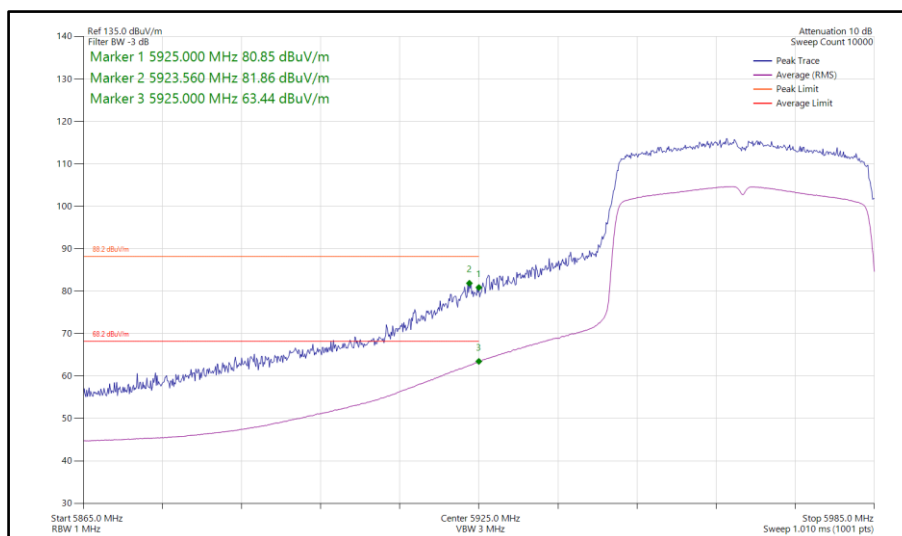


**Figure 448 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

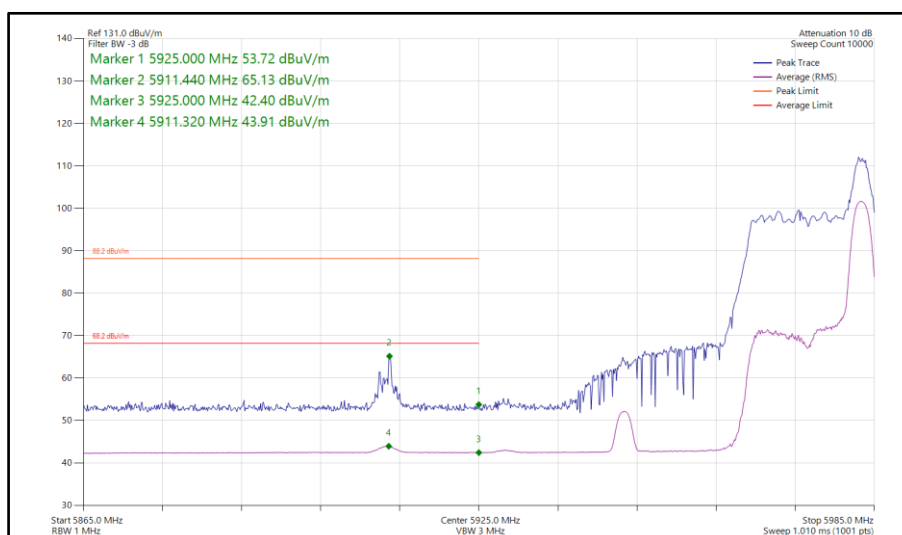


**Figure 449 - 802.11ax HE40, RU 26-17, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

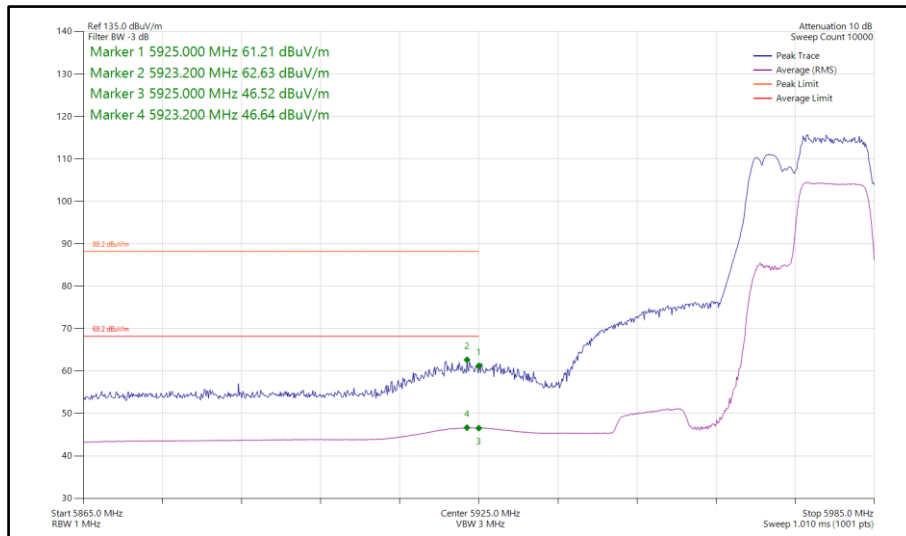


**Figure 450 - 802.11be EHT40, RU 106+26-85, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

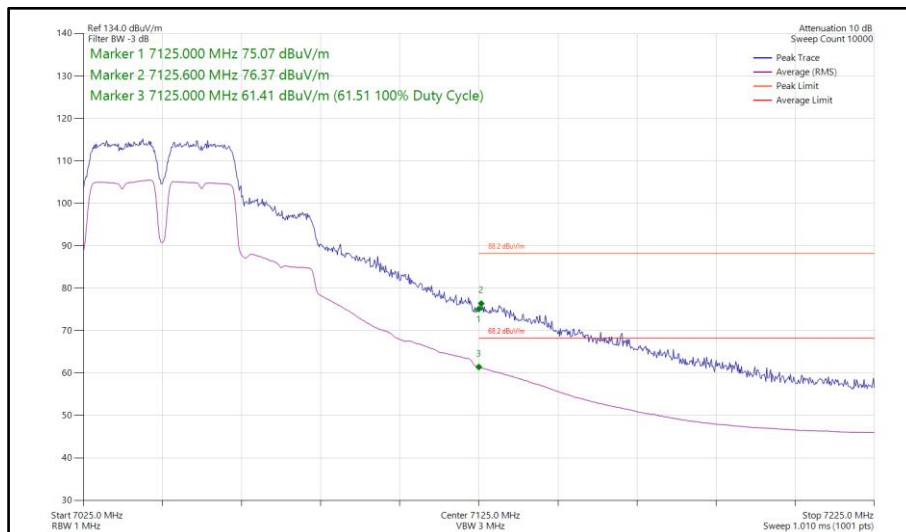


**Figure 451 - 802.11a a40, SISO, Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**



Figure 452 - 802.11a a40, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz

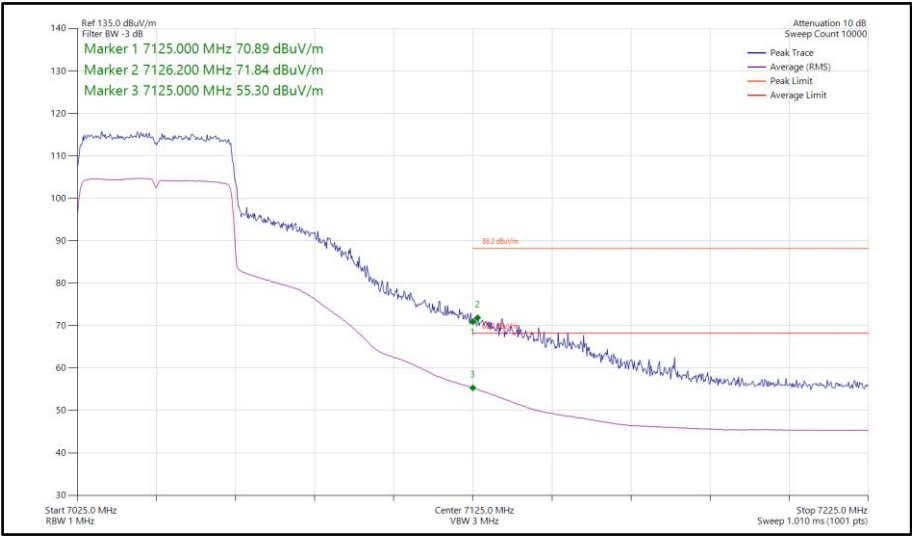


Figure 453 - 802.11ax HE40, SU, SISO, Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz

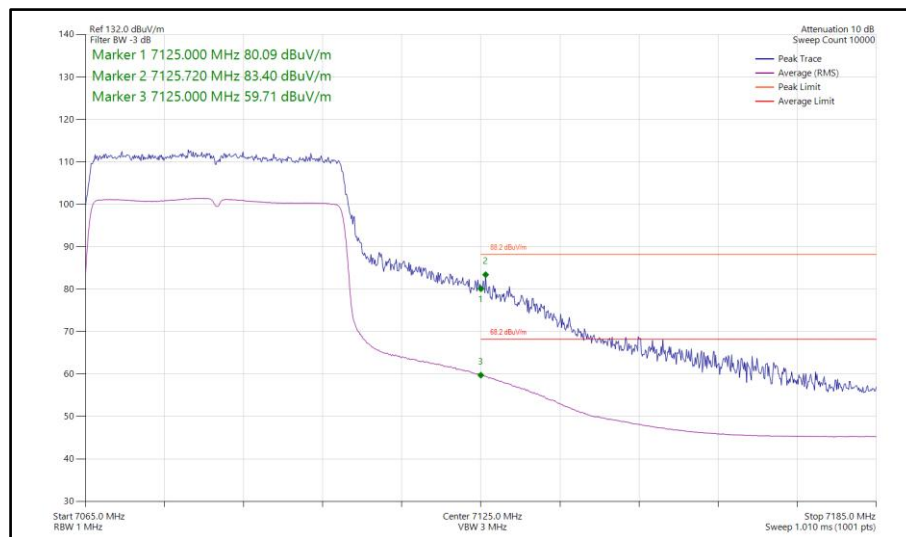


**Figure 454 - 802.11ax HE40, SU, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

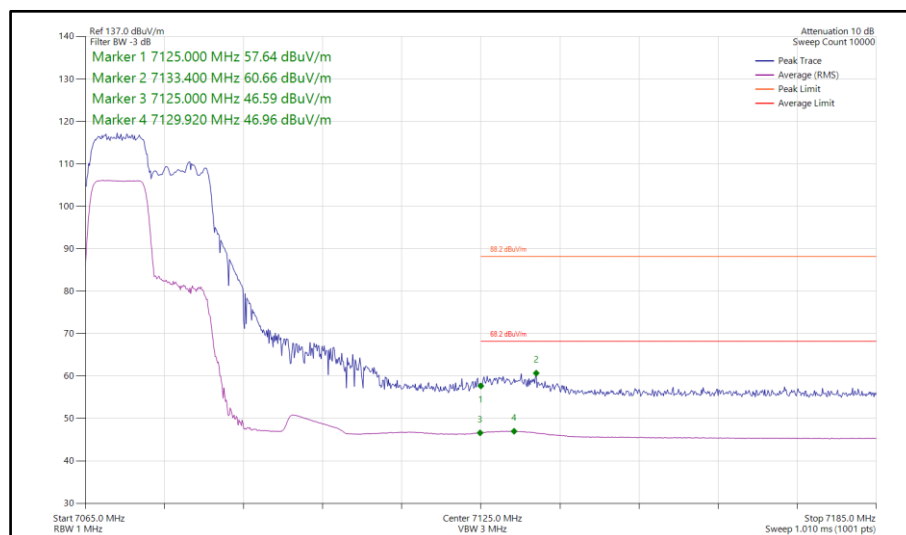


**Figure 455 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

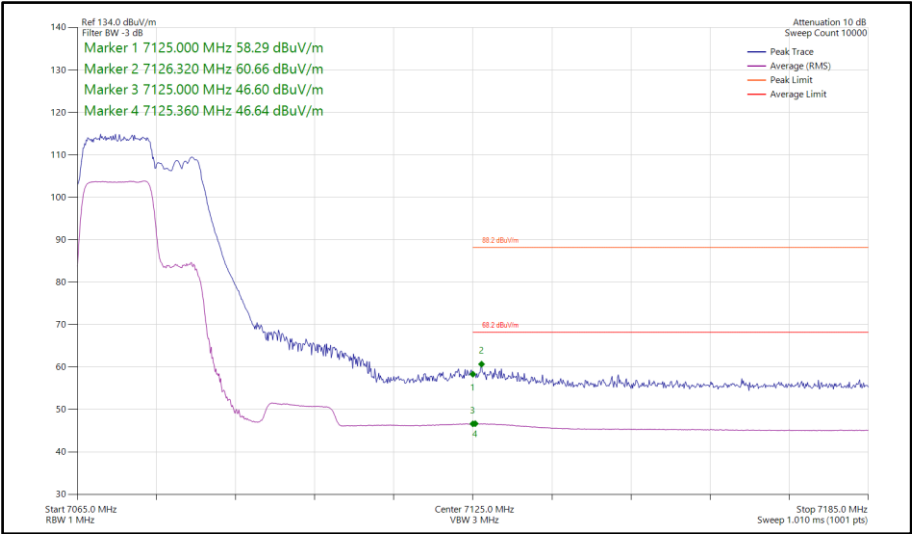


Figure 456 - 802.11be EHT40, RU 106+26-82, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz



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)	Average Level (dBμV/m)
802.11a a40	24 Mbps	-	-	5965	5925	79.49	65.61
802.11ax HE40	MCS 11x1	SU	-	5965	5925	82.62	63.10
802.11ax HE40	MCS 11x1	26	17	5965	5925	68.14	44.61
802.11be EHT40	MCS 9x1	106+26	85	5965	5925	58.82	45.15
802.11a a40	24 Mbps	-	-	7045	7125	77.96	63.55
802.11a a40	12 Mbps	-	-	7085	7125	83.64	65.50
802.11ax HE40	MCS 11x1	SU	-	7045	7125	75.70	59.22
802.11ax HE40	MCS 4x1	SU	-	7085	7125	81.51	65.58
802.11ax HE40	MCS 11x1	52	37	7085	7125	65.28	47.15
802.11be EHT40	MCS 9x1	106+26	85	7085	7125	65.99	45.99

Table 859 - CDD Authorised Band Edge Results

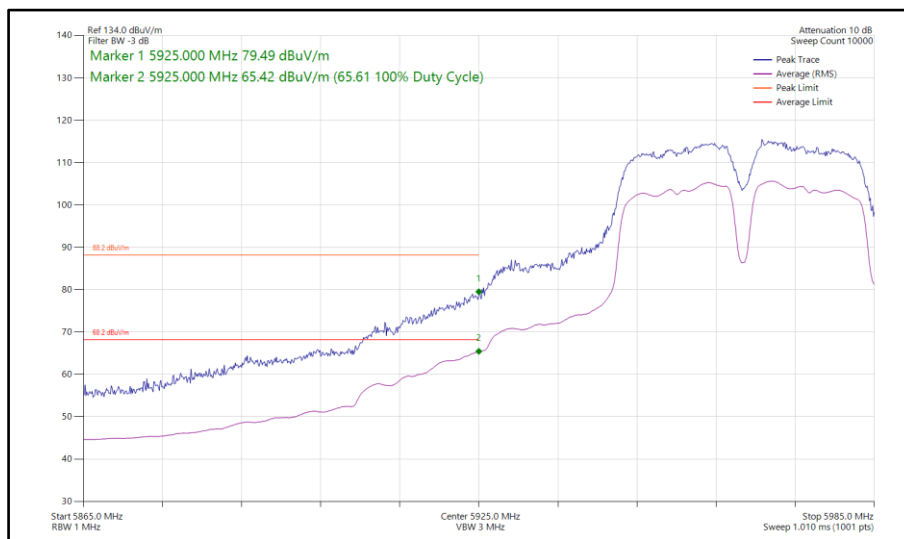


Figure 457 - 802.11a a40, CDD, Core 0-1 - 5965 MHz
Band Edge Frequency 5925 MHz

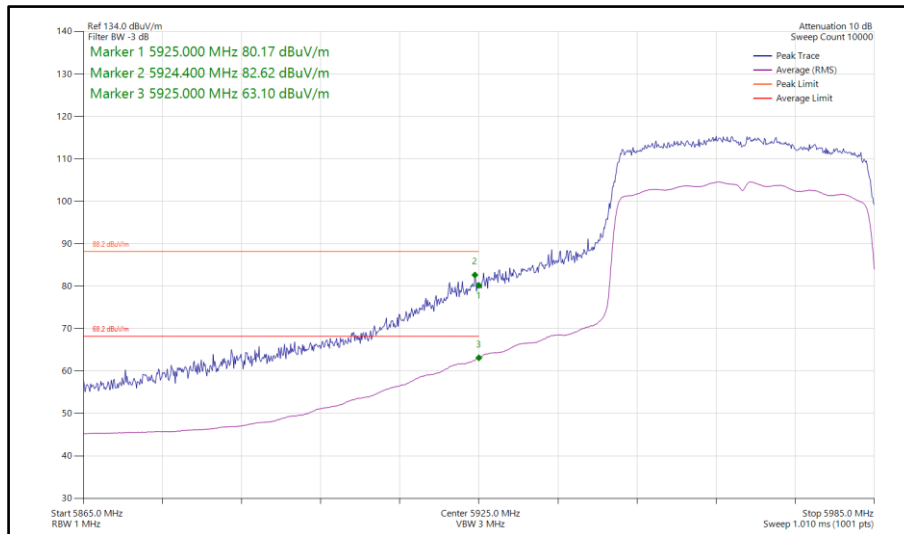


**Figure 458 - 802.11ax HE40, SU, CDD, Core 0-1 - 5965 MHz
Band Edge Frequency 5925 MHz**

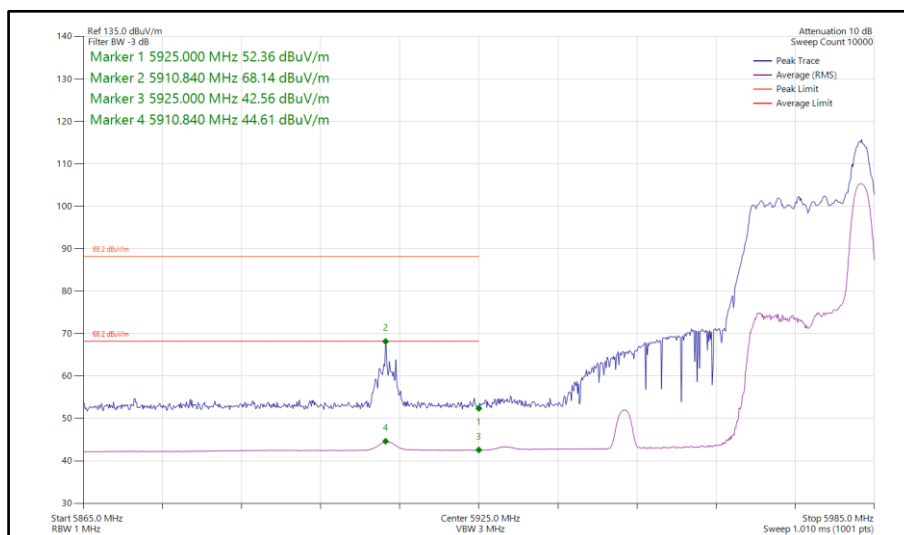


**Figure 459 - 802.11ax HE40, RU 26-17, CDD, Core 0-1 - 5965 MHz
Band Edge Frequency 5925 MHz**

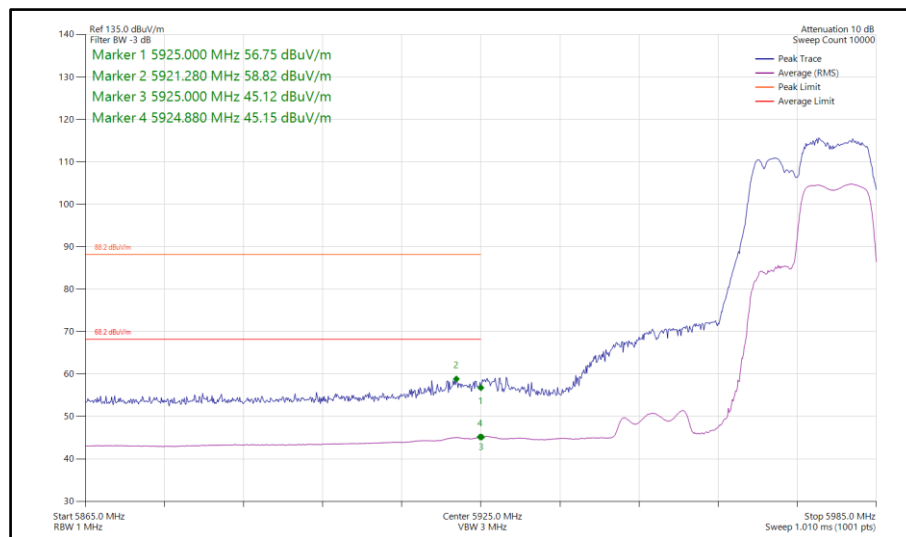


**Figure 460 - 802.11be EHT40, RU 106+26-85, CDD, Core 0-1 - 5965 MHz
Band Edge Frequency 5925 MHz**

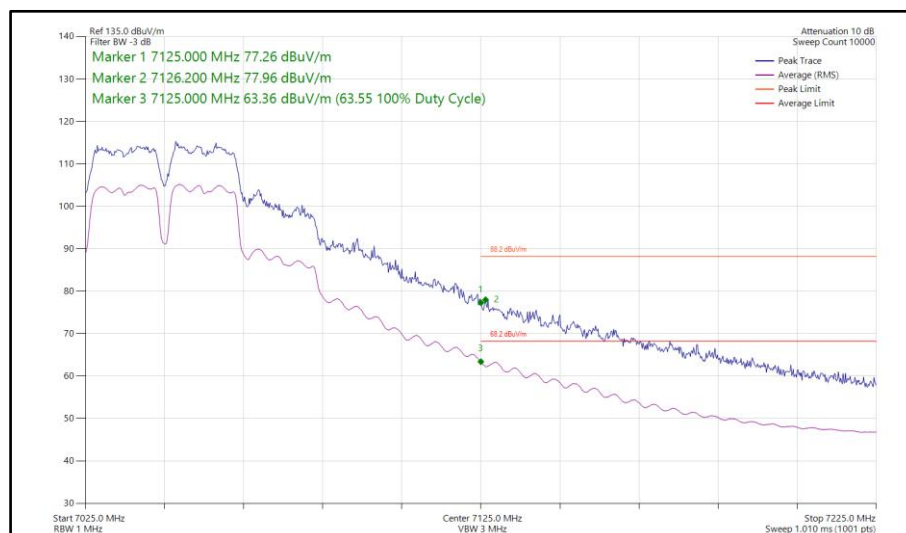


**Figure 461 - 802.11a a40, CDD, Core 0-1 - 7045 MHz
Band Edge Frequency 7125 MHz**

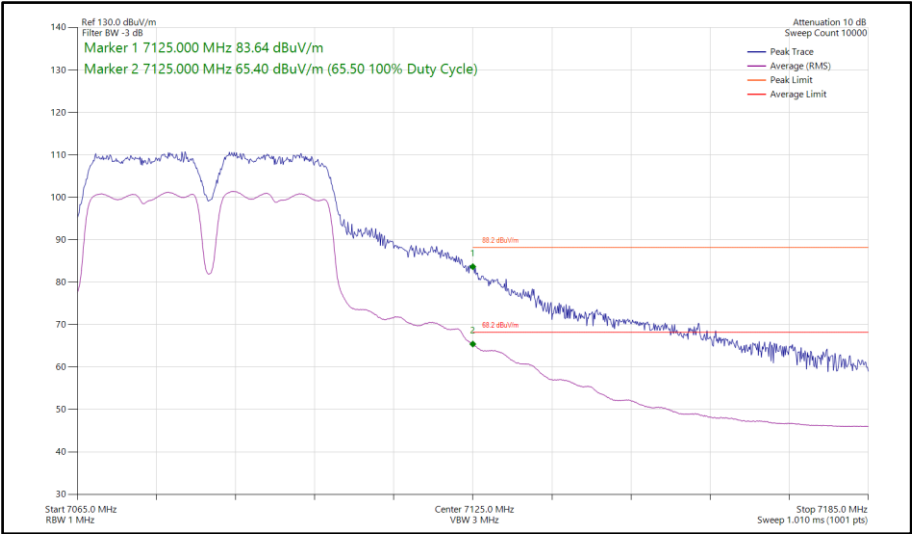


Figure 462 - 802.11a a40, CDD, Core 0-1 - 7085 MHz
Band Edge Frequency 7125 MHz

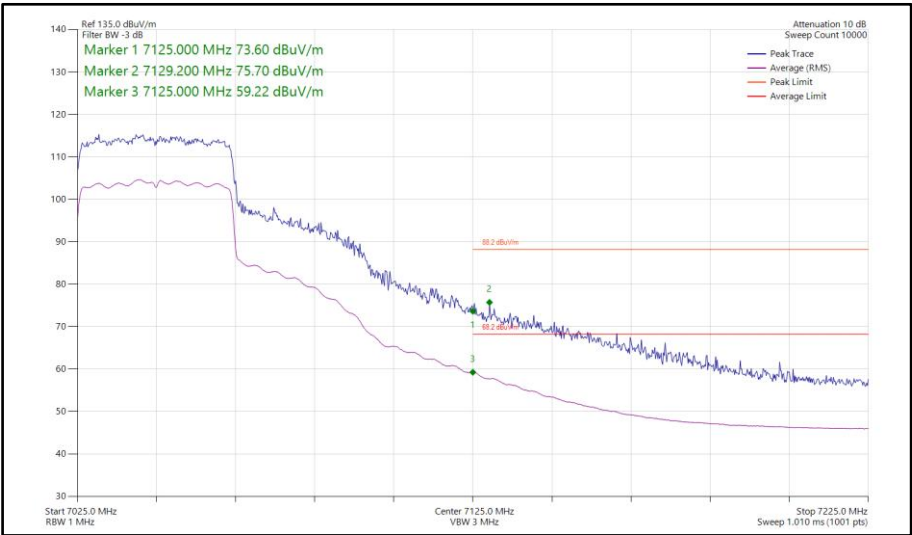


Figure 463 - 802.11ax HE40, SU, CDD, Core 0-1 - 7045 MHz
Band Edge Frequency 7125 MHz