

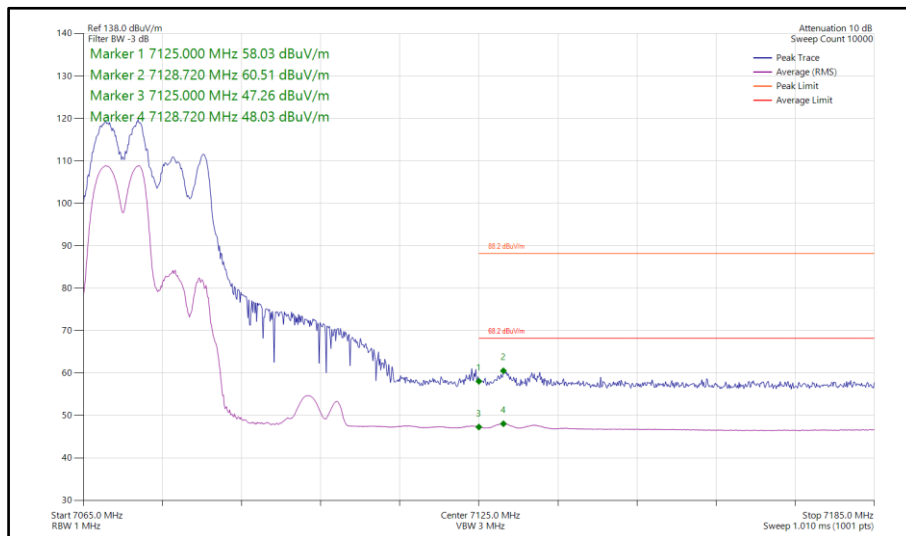


**Figure 368 - 802.11ax HE40, RU106-53, SDM, Core 0-1 - 7085 MHz
Band Edge Frequency 7125 MHz**

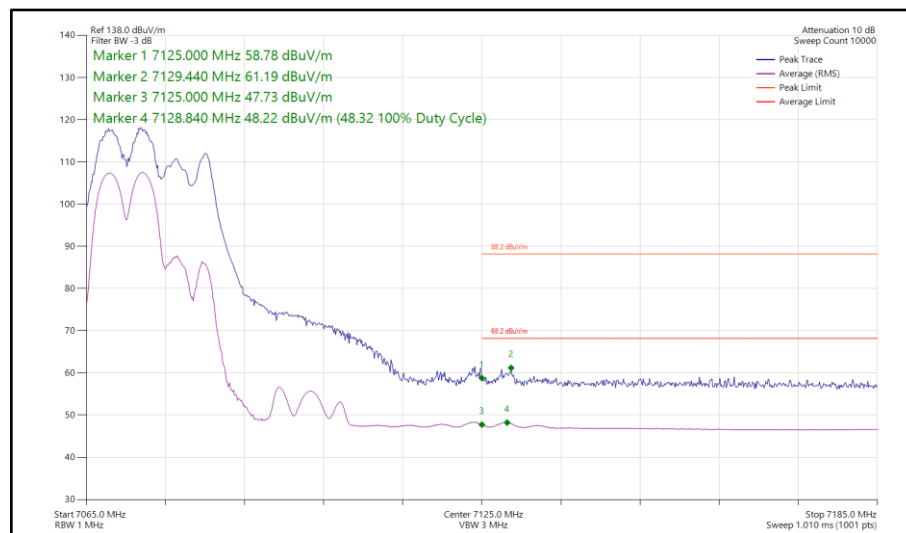


**Figure 369 - 802.11be EHT40, RU106+26-82, SDM, Core 0-1 - 7085 MHz
Band Edge Frequency 7125 MHz**

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)	Average Level (dBμV/m)
802.11ax HE40	MCS 11x1	SU	-	5965	5925	80.95	60.97
802.11ax HE40	MCS 11x1	SU	-	7085	7125	83.51	57.73

Table 883 - TxBF Authorised Band Edge Results

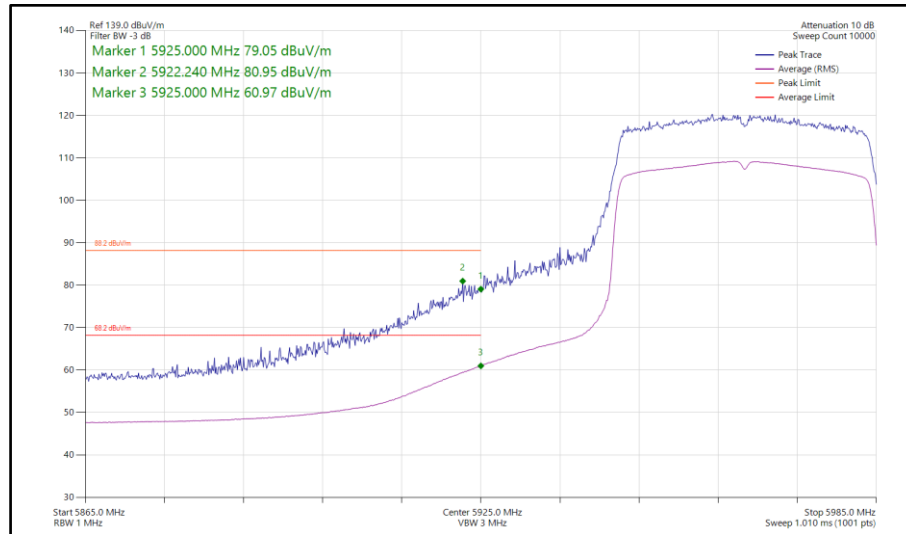


**Figure 370 - 802.11ax HE40, SU, TxBF, Core 0-1 - 5965 MHz
Band Edge Frequency 5925 MHz**

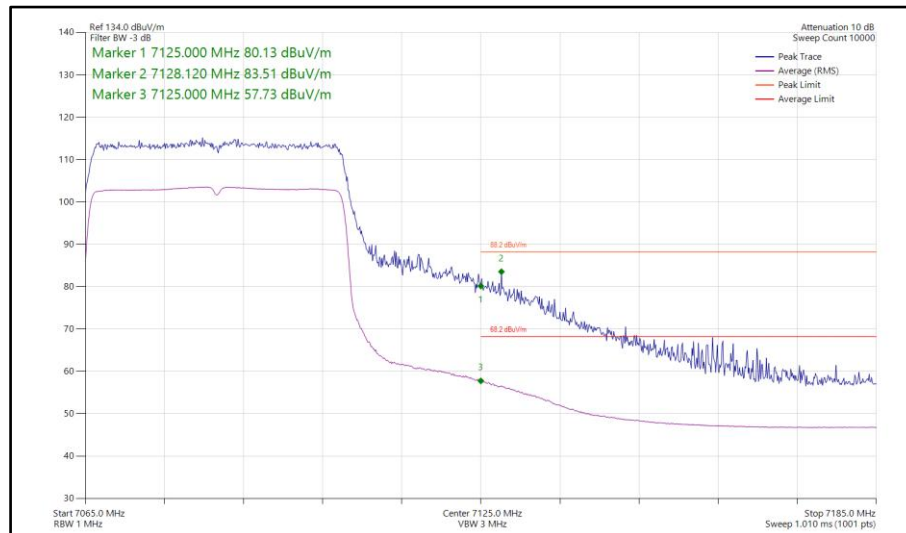


**Figure 371 - 802.11ax HE40, SU, TxBF, Core 0-1 - 7085 MHz
Band Edge Frequency 7125 MHz**

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)	Average Level (dBμV/m)
802.11a a80	54 Mbps	-	-	5985	5925	82.26	65.41
802.11ax HE80	MCS 2x1	SU	-	5985	5925	78.29	65.10
802.11ax HE80	MCS 11x1	26	36	5985	5925	63.20	45.96
802.11be EHT80	MCS 9x1	484+242	92	5985	5925	83.14	58.10
802.11a a80	24 Mbps	-	-	7025	7125	80.80	65.99
802.11ax HE80	MCS 11x1	SU	-	7025	7125	80.80	64.11
802.11ax HE80	MCS 11x1	52	37	7025	7125	60.41	46.81
802.11be EHT80	MCS 9x1	484+242	91	7025	7125	76.81	57.64

Table 884 - SISO Authorised Band Edge Results

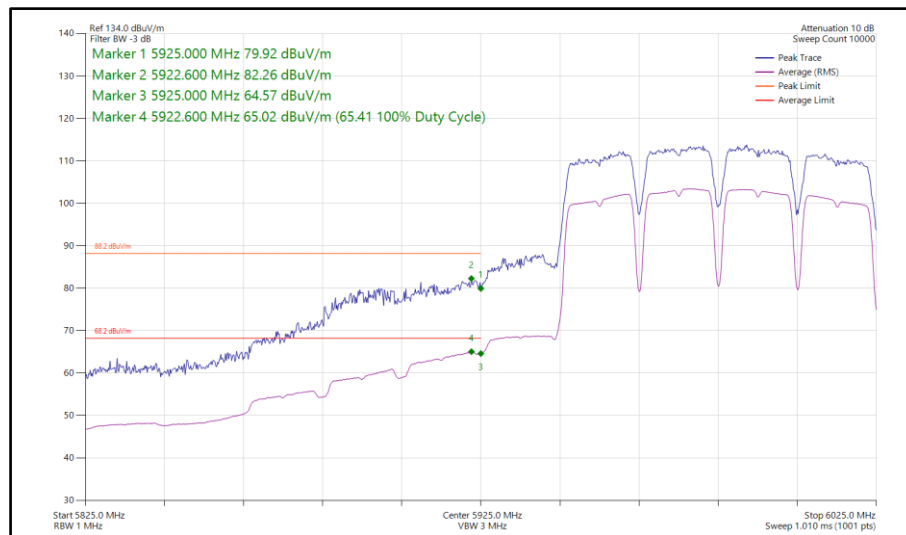


Figure 372 - 802.11a a80, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz

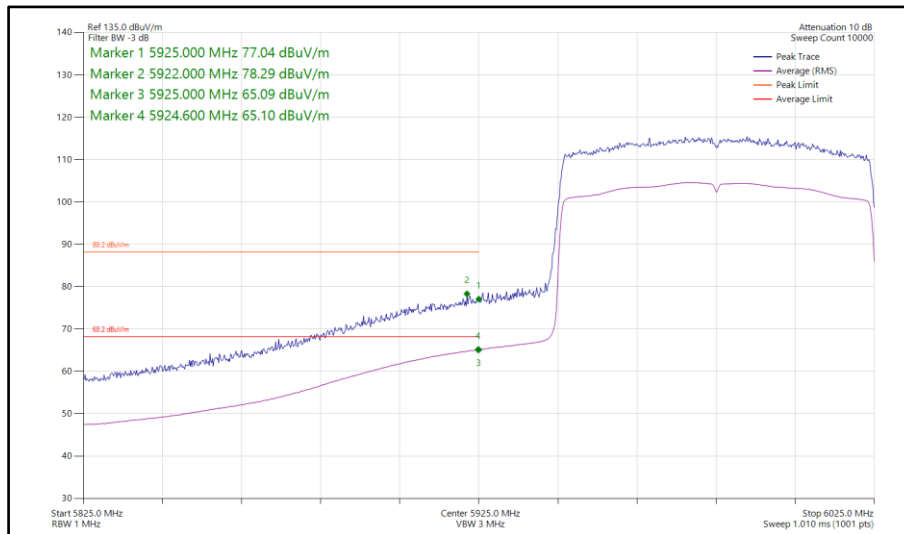


**Figure 373 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**

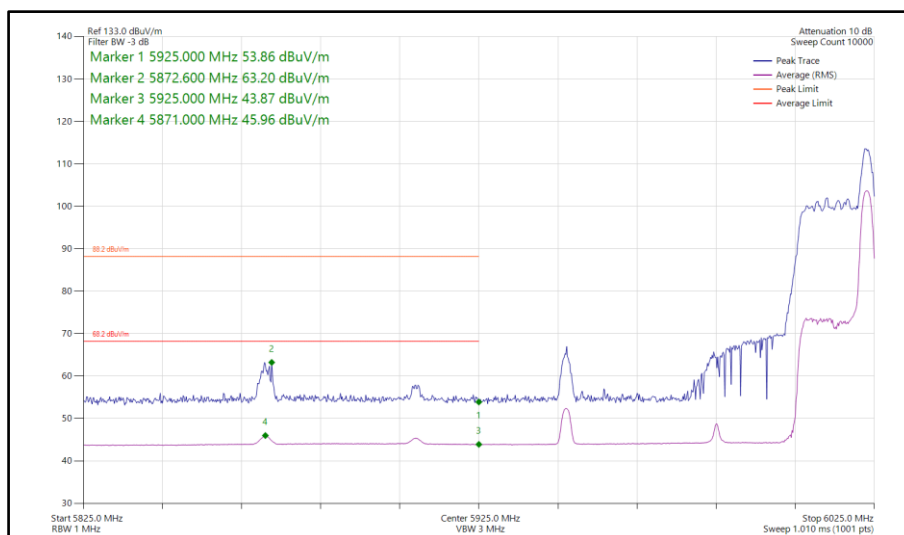


**Figure 374 - 802.11ax HE80, RU26-36, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**

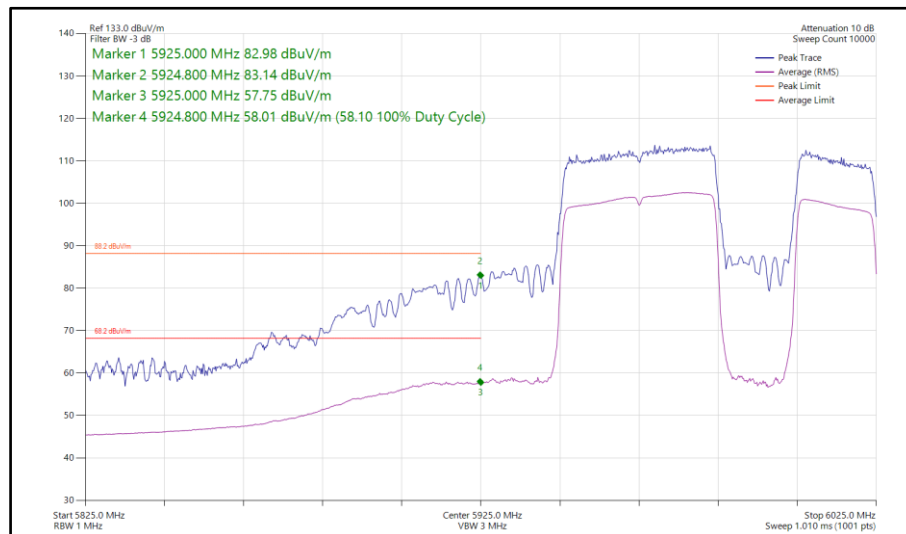


**Figure 375 - 802.11be EHT80, RU484+242-92, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**

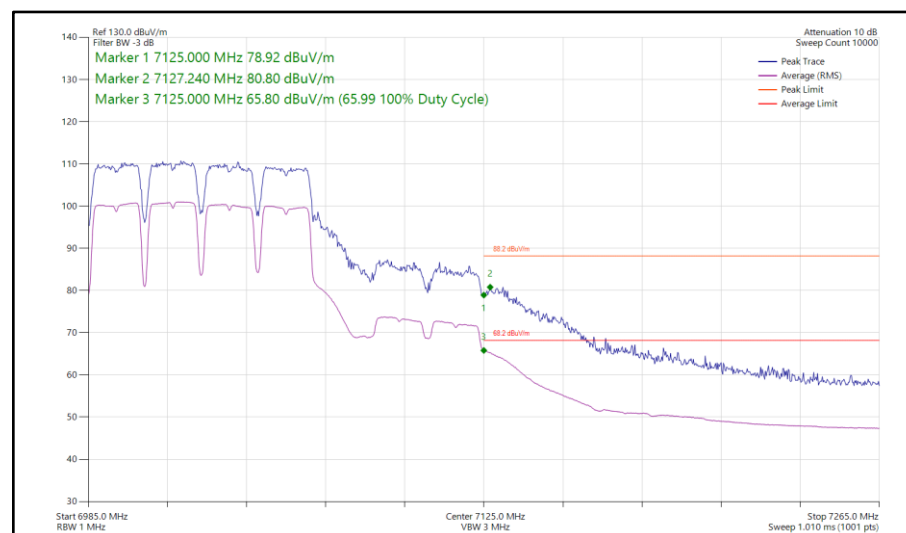


**Figure 376 - 802.11a a80, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

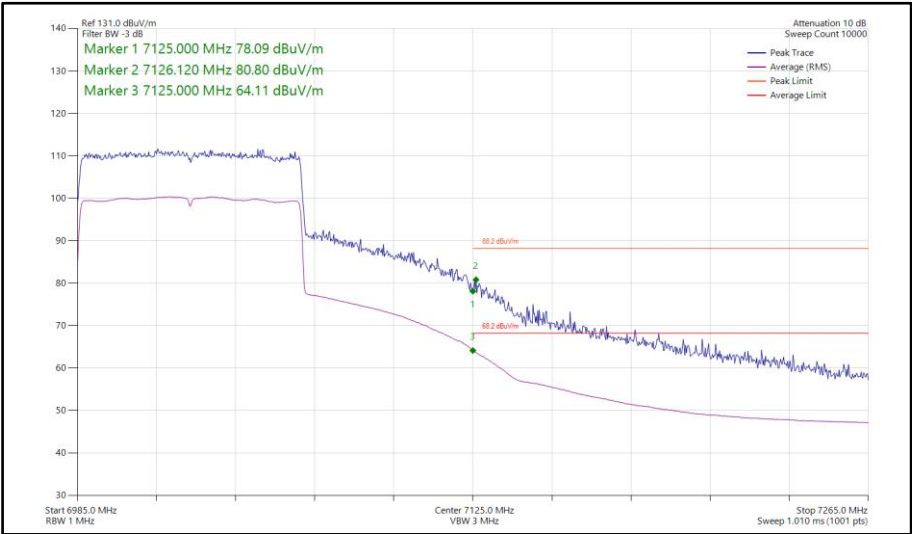


**Figure 377 - 802.11ax HE80, SU, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

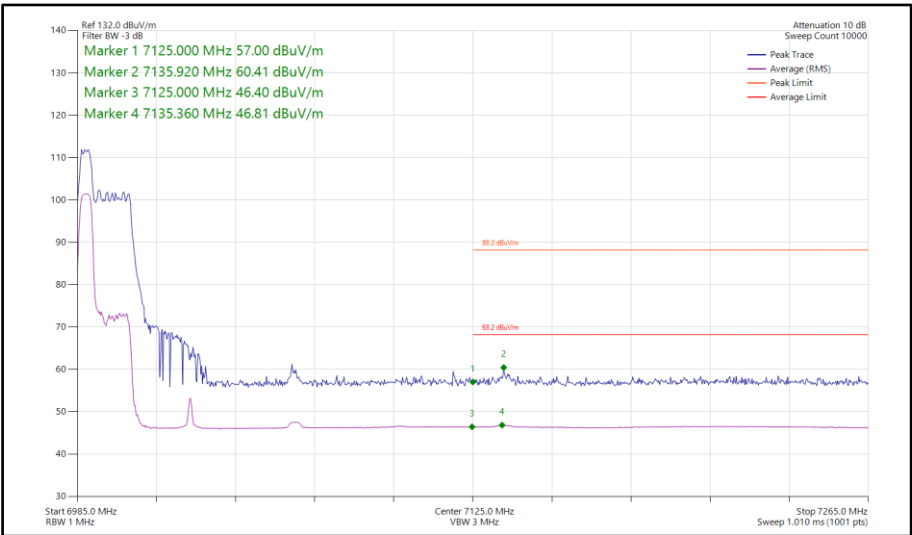


**Figure 378 - 802.11ax HE80, RU52-37, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 379 - 802.11be EHT80, RU484+242-91, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 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)	Average Level (dBμV/m)
802.11a a80	54 Mbps	-	-	5985	5925	82.02	64.73
802.11ax HE80	MCS 11x1	SU	-	5985	5925	80.44	62.79
802.11ax HE80	MCS 11x1	106	60	5985	5925	63.30	46.23
802.11be EHT80	MCS 9x1	484+242	92	5985	5925	81.77	56.21
802.11a a80	12 Mbps	-	-	7025	7125	81.22	65.29
802.11ax HE80	MCS 2x1	SU	-	7025	7125	78.56	64.10
802.11ax HE80	MCS 11x1	106	53	7025	7125	59.15	46.58
802.11be EHT80	MCS 9x1	484+242	91	7025	7125	80.44	59.34

Table 885 - SISO Authorised Band Edge Results

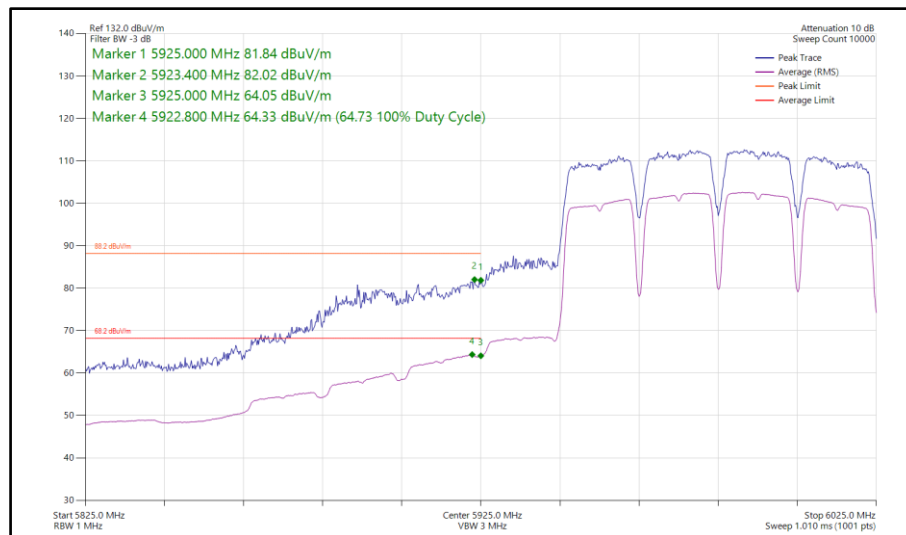


**Figure 380 - 802.11a a80, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**

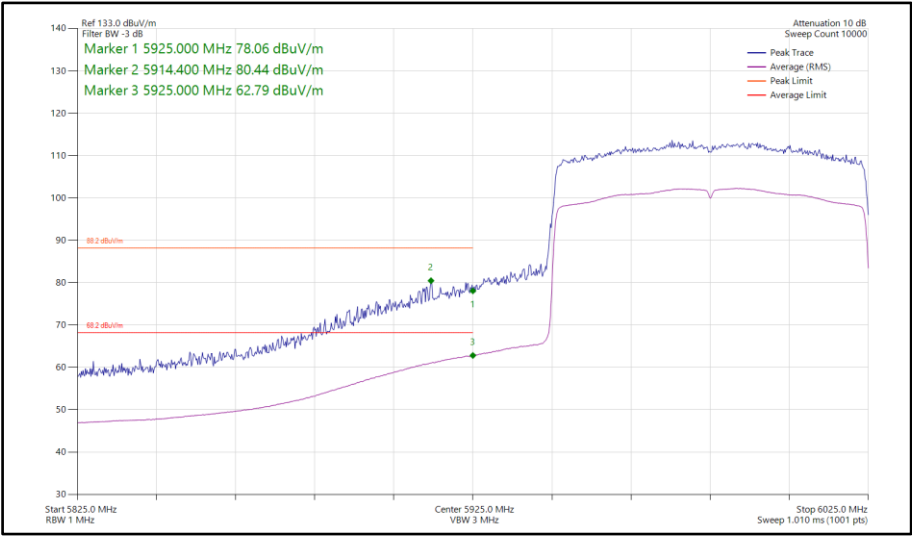


**Figure 381 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**

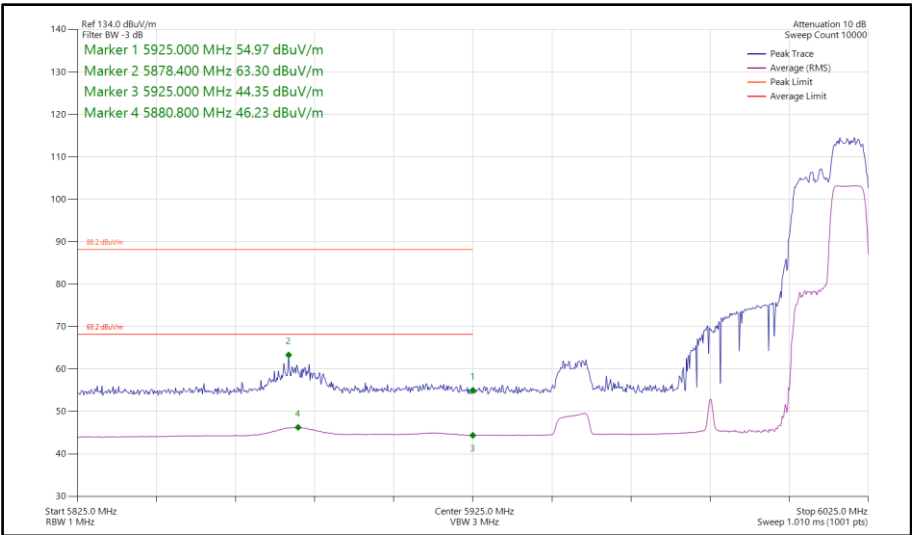


**Figure 382 - 802.11ax HE80, RU106-60, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**

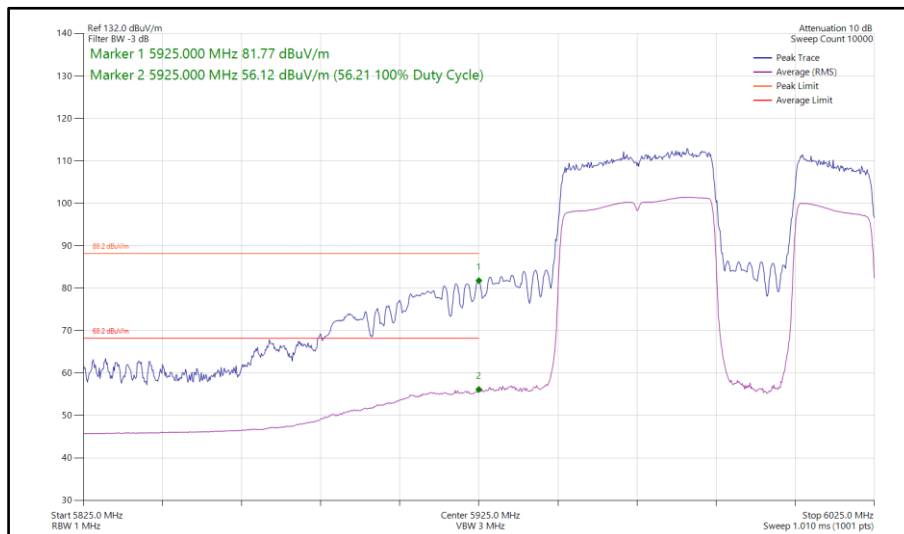


**Figure 383 - 802.11be EHT80, RU484+242-92, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**

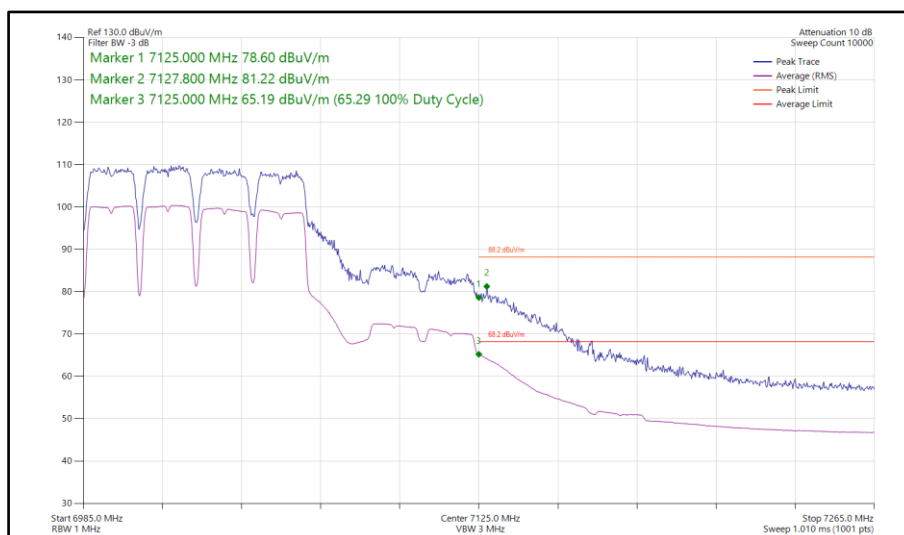


**Figure 384 - 802.11a a80, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

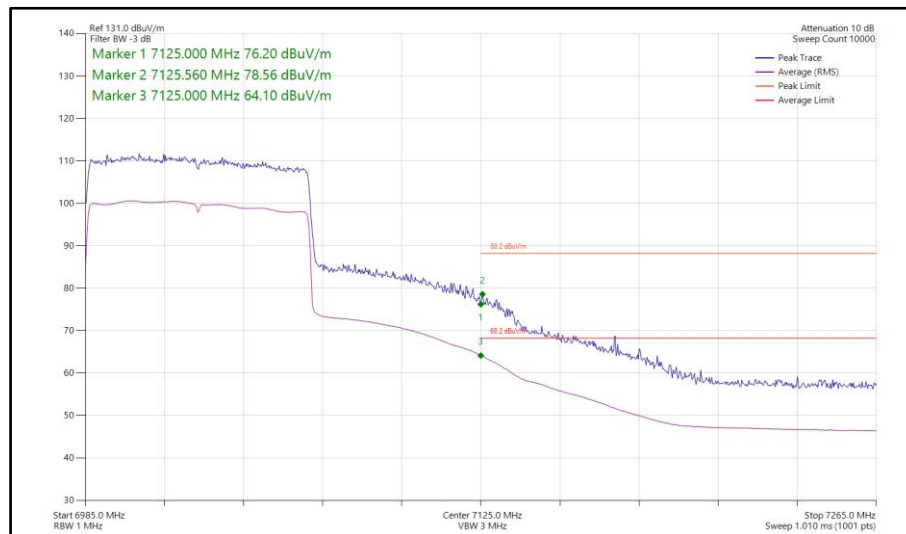


**Figure 385 - 802.11ax HE80, SU, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

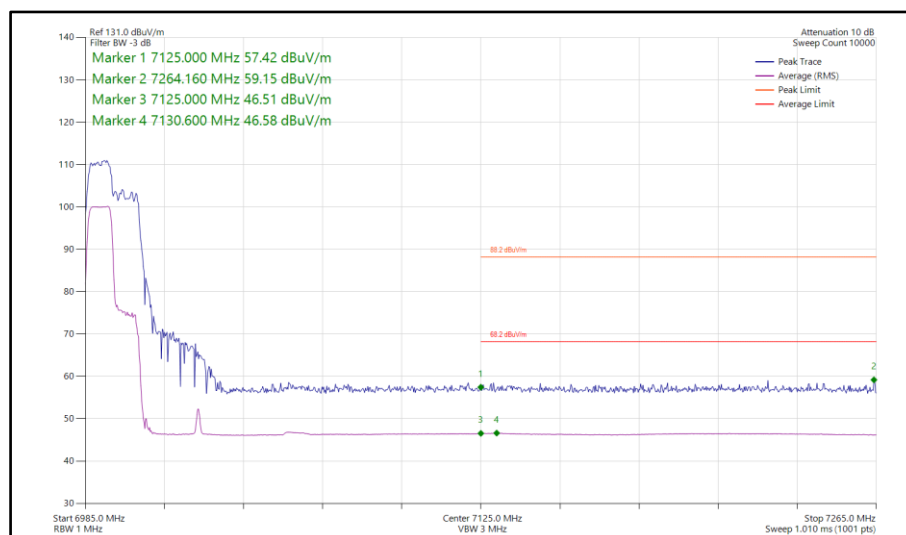


**Figure 386 - 802.11ax HE80, RU106-53, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

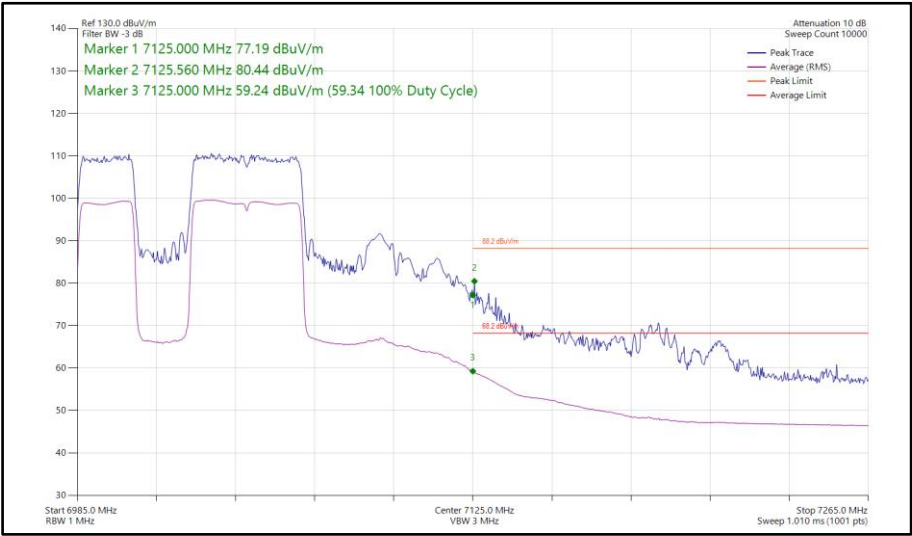


**Figure 387 - 802.11be EHT80, RU484+242-91, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

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)	Average Level (dBμV/m)
802.11a a80	54 Mbps	-	-	5985	5925	82.69	63.92
802.11ax HE80	MCS 4x1	SU	-	5985	5925	77.27	64.47
802.11ax HE80	MCS 11x1	106	60	5985	5925	66.79	49.75
802.11be EHT80	MCS 9x1	484+242	92	5985	5925	83.11	59.15
802.11a a80	54 Mbps	-	-	7025	7125	79.79	65.51
802.11ax HE80	MCS 11x1	SU	-	7025	7125	82.98	65.08
802.11ax HE80	MCS 11x1	106	53	7025	7125	59.06	47.18
802.11be EHT80	MCS 9x1	484+242	91	7025	7125	80.65	63.11

Table 886 - CDD Authorised Band Edge Results

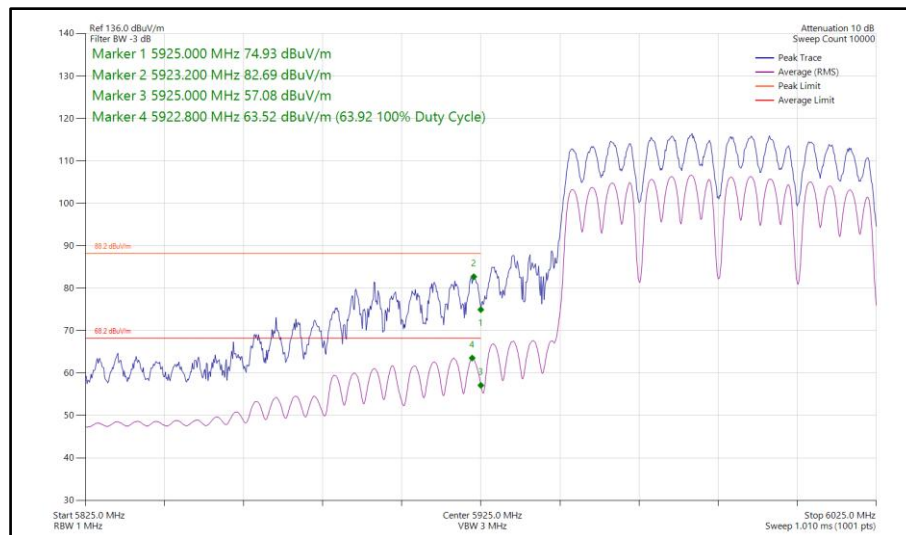


Figure 388 - 802.11a a80, CDD, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz

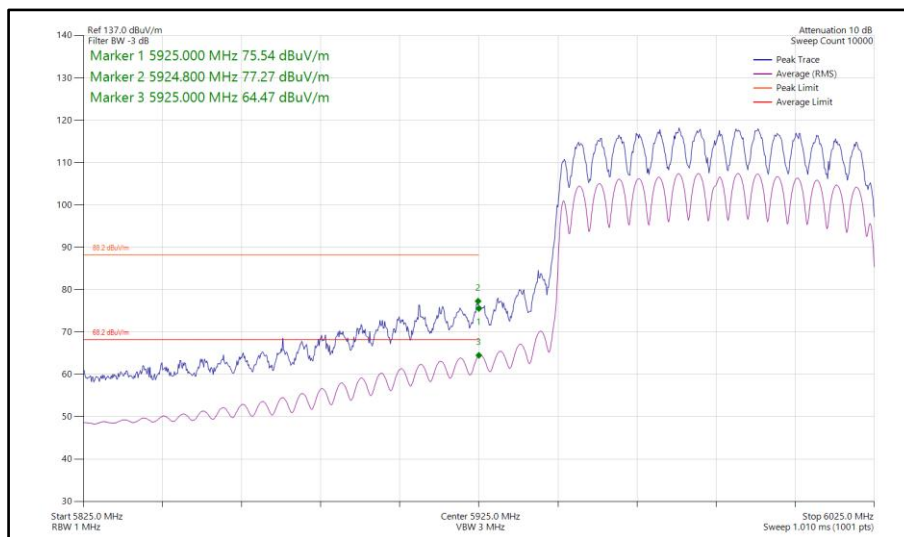


**Figure 389 - 802.11ax HE80, SU, CDD, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

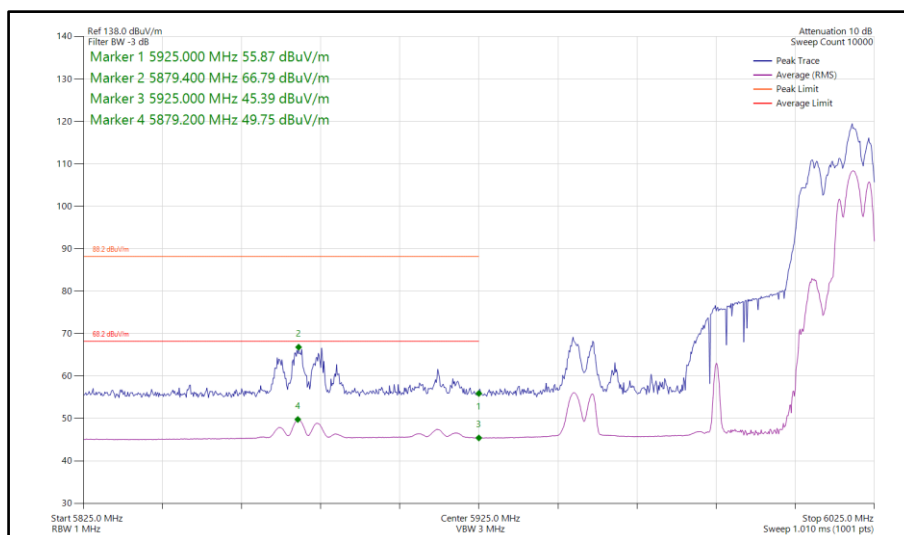


**Figure 390 - 802.11ax HE80, RU106-60, CDD, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

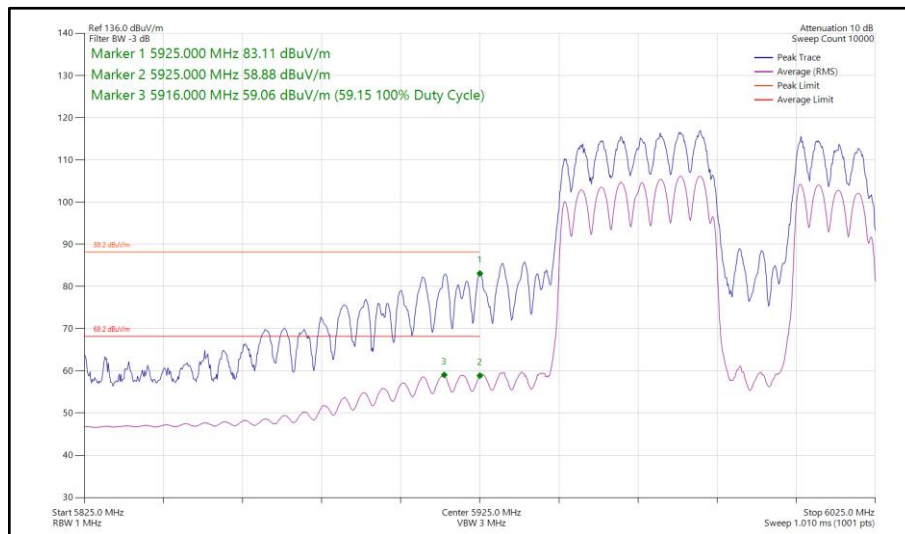


**Figure 391 - 802.11be EHT80, RU484+242-92, CDD, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

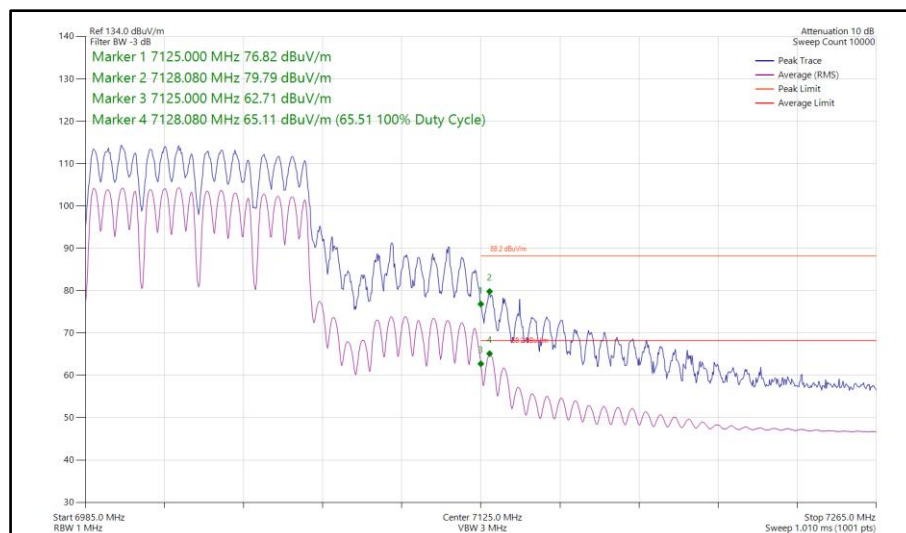


**Figure 392 - 802.11a a80, CDD, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz**

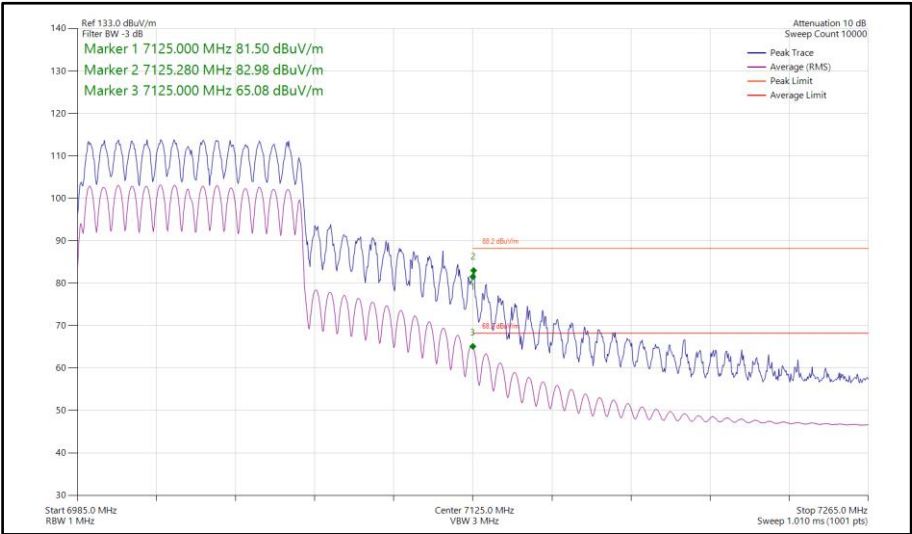


Figure 393 - 802.11ax HE80, SU, CDD, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz

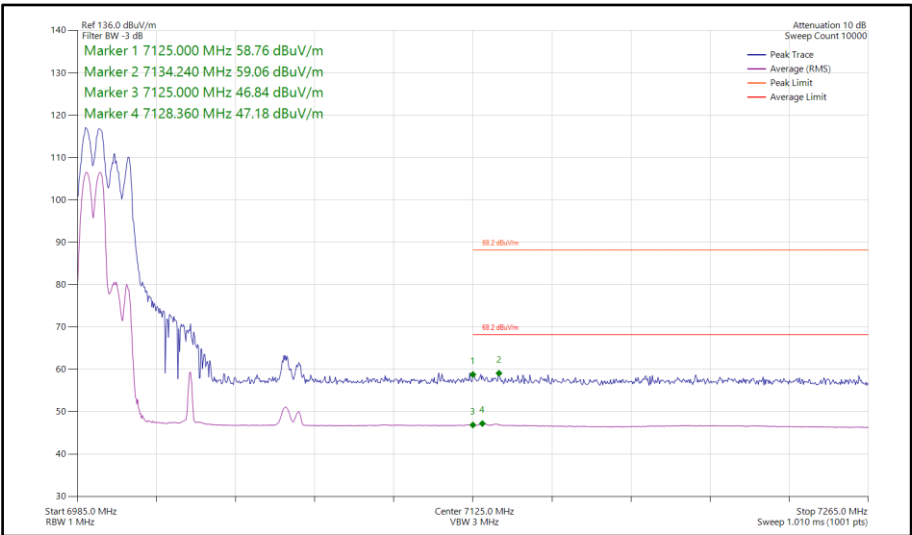


Figure 394 - 802.11ax HE80, RU106-53, CDD, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz

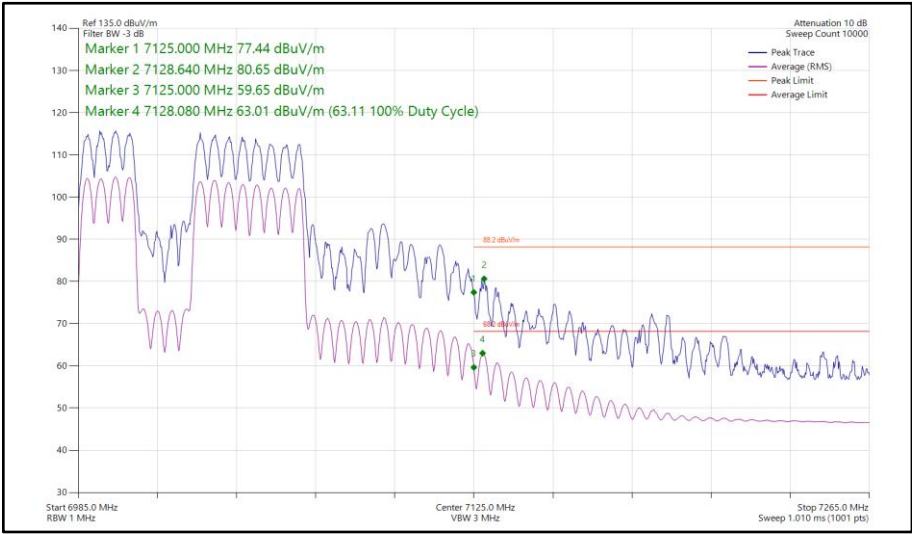


**Figure 395 - 802.11be EHT80, RU484+242-91, CDD, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz**

80 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 11x2	SU	-	5985	5925	81.17	64.22
802.11ax HE80	MCS 11x2	106	60	5985	5925	67.42	48.71
802.11be EHT80	MCS 9x2	484+242	92	5985	5925	82.84	59.62
802.11ax HE80	MCS 4x2	SU	-	7025	7125	78.38	65.07
802.11ax HE80	MCS 11x2	106	53	7025	7125	58.61	47.00
802.11be EHT80	MCS 9x2	484+242	91	7025	7125	79.68	62.74

Table 887 - SDM Authorised Band Edge Results

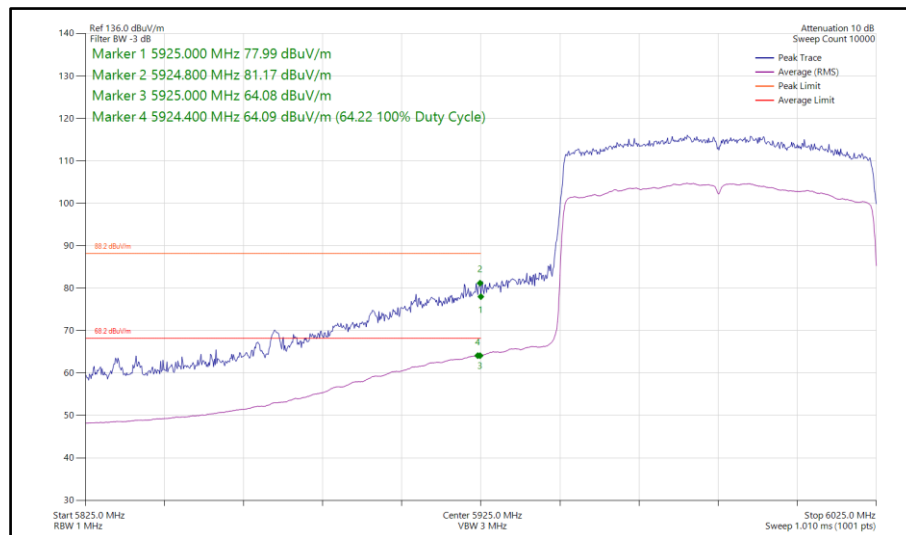


**Figure 396 - 802.11ax HE80, SU, SDM, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

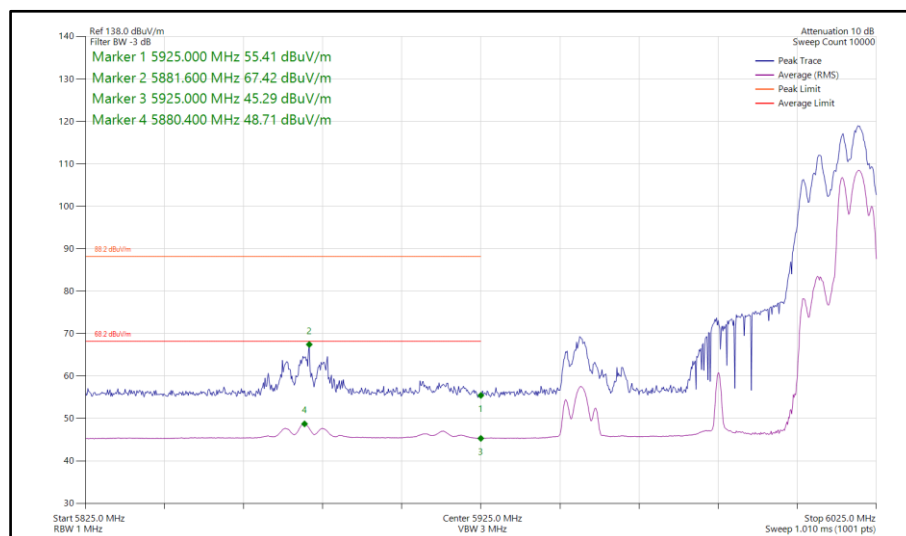


**Figure 397 - 802.11ax HE80, RU106-60, SDM, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

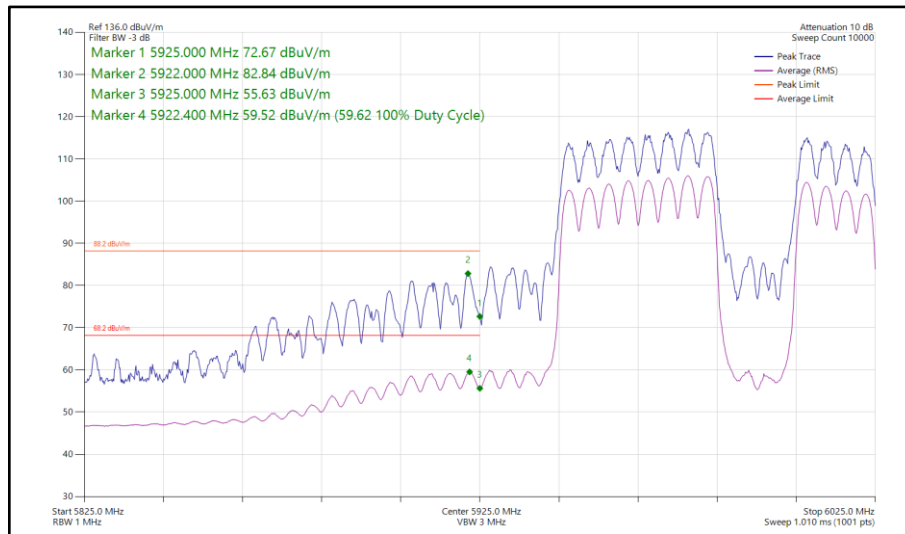


**Figure 398 - 802.11be EHT80, RU484+242-92, SDM, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

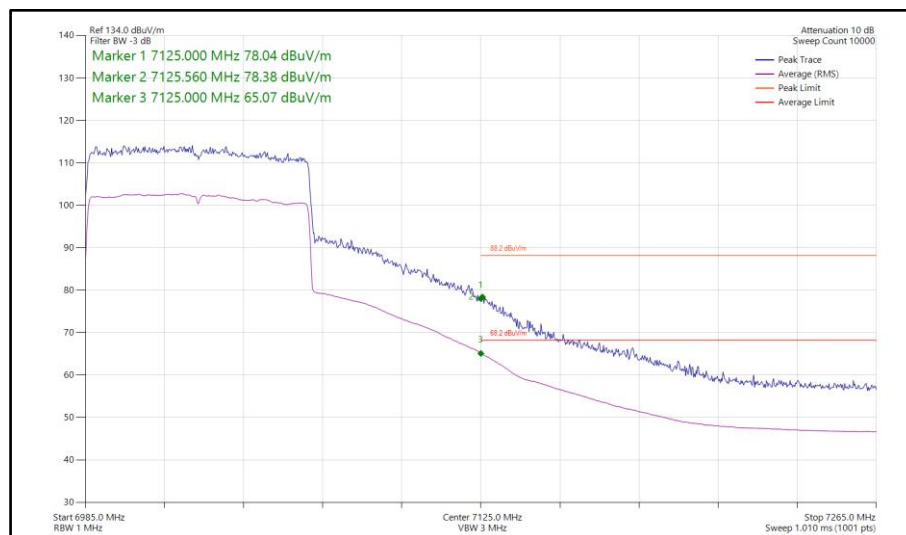


**Figure 399 - 802.11ax HE80, SU, SDM, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz**

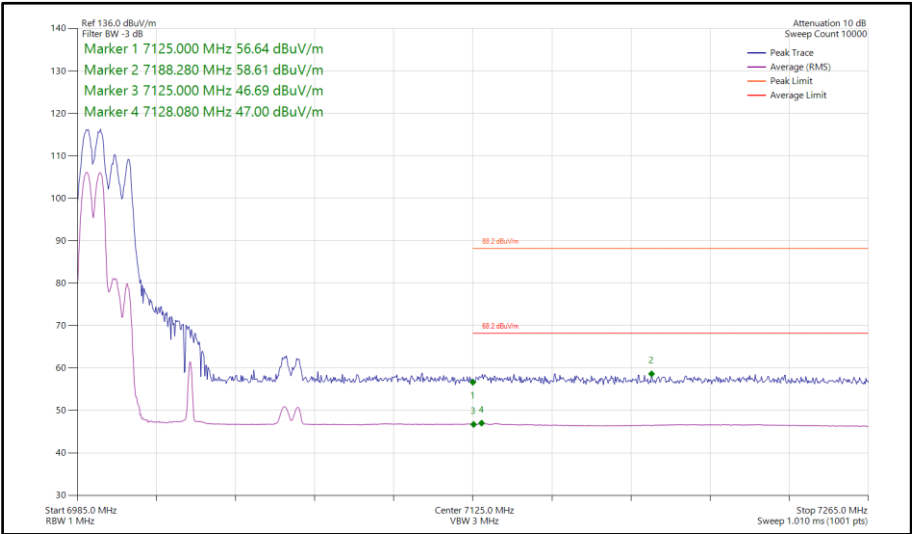


Figure 400 - 802.11ax HE80, RU106-53, SDM, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz

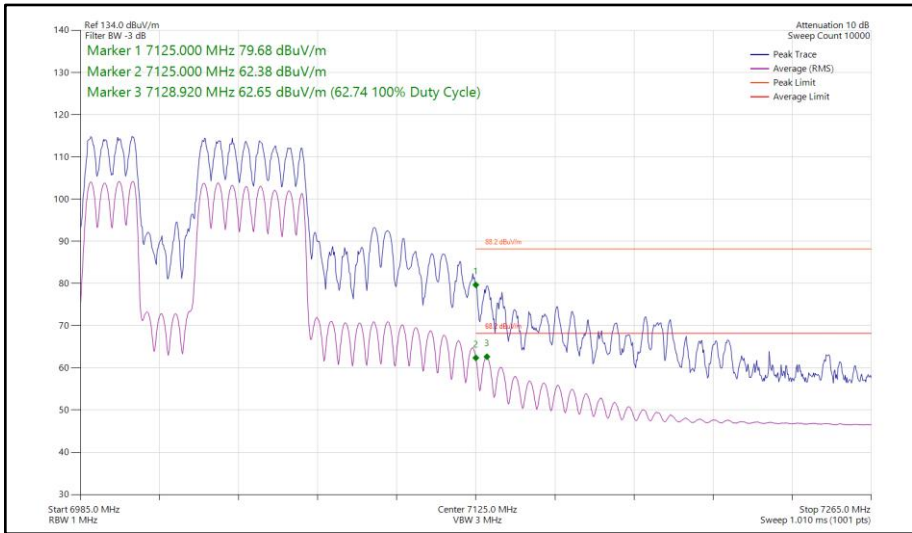


Figure 401 - 802.11be EHT80, RU484+242-91, SDM, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz

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)	Average Level (dBμV/m)
802.11ax HE80	MCS 4x1	SU	-	5985	5925	77.61	64.76
802.11ax HE80	MCS 2x1	SU	-	7025	7125	79.02	64.81

Table 888 - TxBF Authorised Band Edge Results

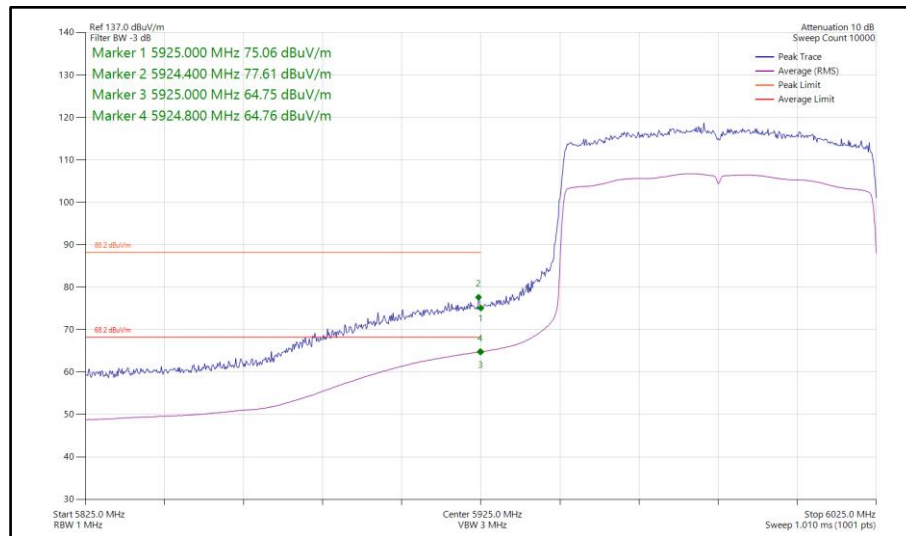


**Figure 402 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5985 MHz
Band Edge Frequency 5925 MHz**

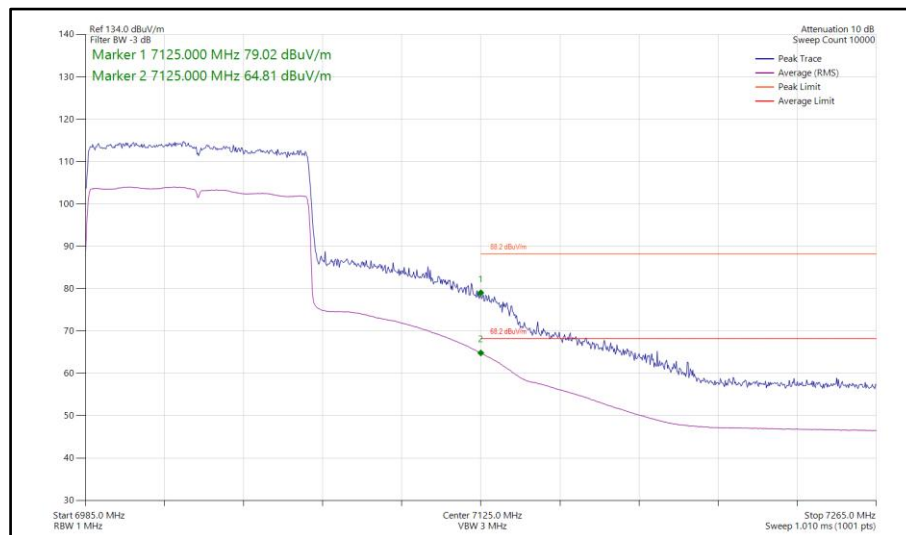


**Figure 403 - 802.11ax HE80, SU, TxBF, Core 0-1 - 7025 MHz
Band Edge Frequency 7125 MHz**

160 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 a160	24 Mbps	-	-	6025	5925	78.04	65.29
802.11ax HE160	MCS 11x1	SU	-	6025	5925	81.63	64.25
802.11ax HE160	MCS 11x1	52	52S	6025	5925	61.56	45.30
802.11be EHT160	MCS 9x1	996+484	94S	6025	5925	83.43	61.24
802.11a a160	54 Mbps	-	-	6985	7125	83.67	64.72
802.11ax HE160	MCS 4x1	SU	-	6985	7125	83.17	64.10
802.11ax HE160	MCS 9x1	106	53P	6985	7125	58.99	46.64
802.11be EHT160	MCS 9x1	996+484+2 42	96P	6985	7125	83.23	55.73

Table 889 - SISO Authorised Band Edge Results

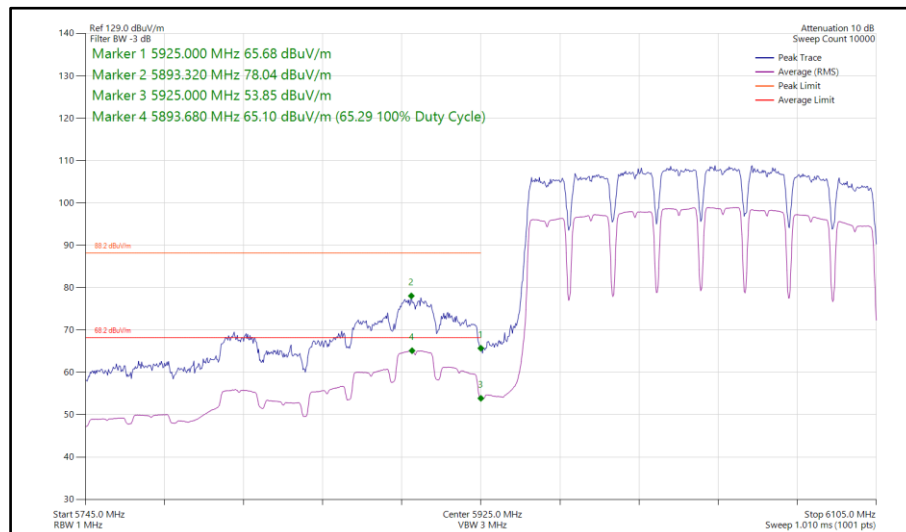


**Figure 404 - 802.11a a160, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**

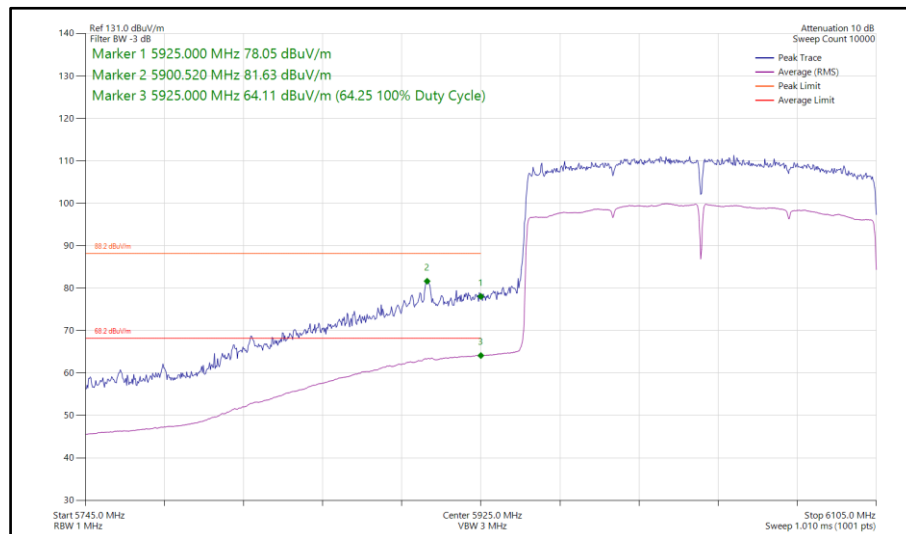


**Figure 405 - 802.11ax HE160, SU, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**

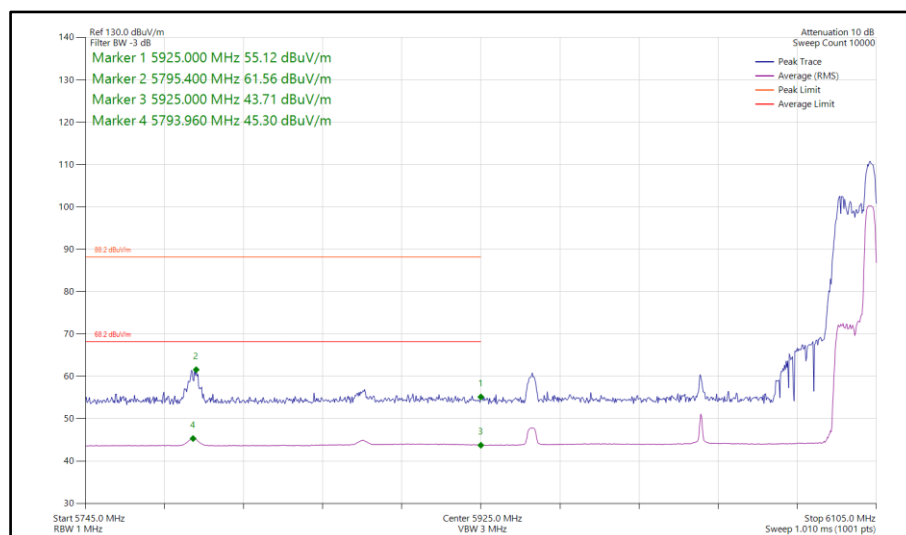


**Figure 406 - 802.11ax HE160, RU52-52S, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**

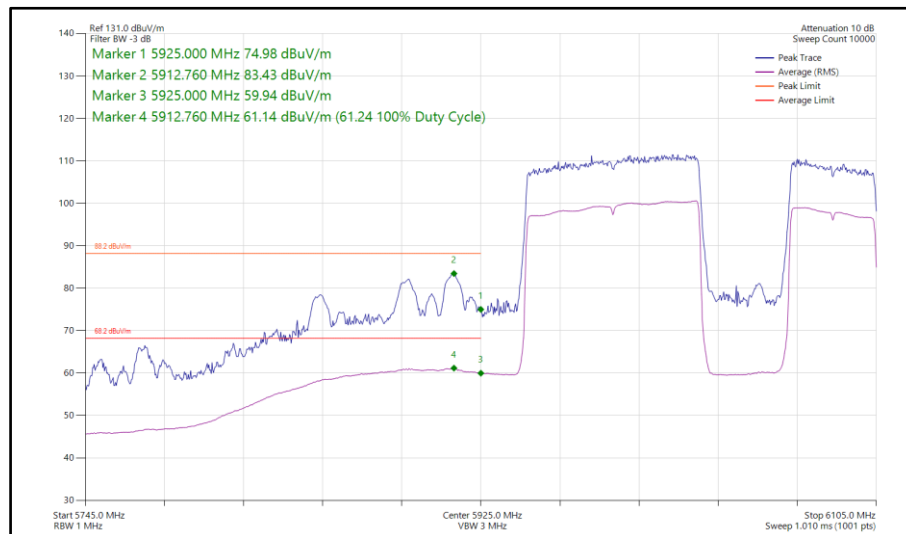


**Figure 407 - 802.11be EHT160, RU996+484-94S, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**

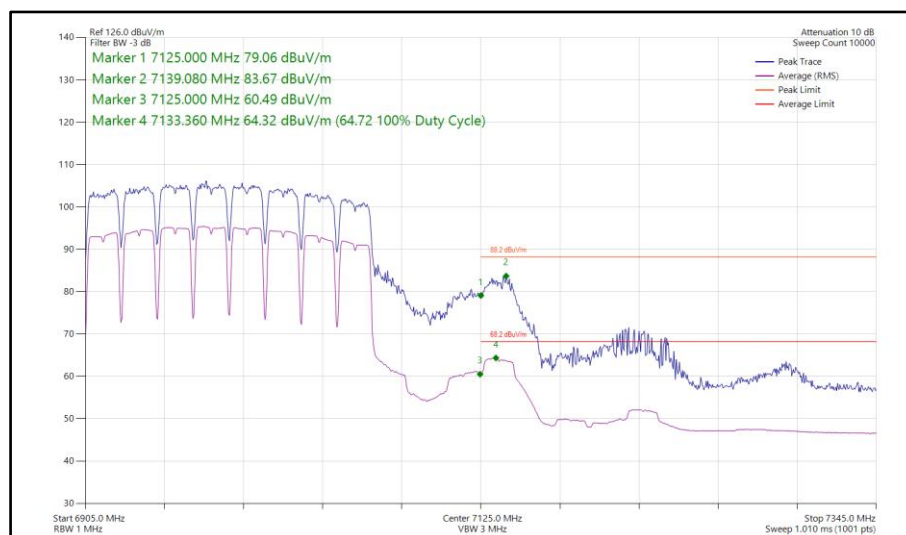


**Figure 408 - 802.11a a160, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

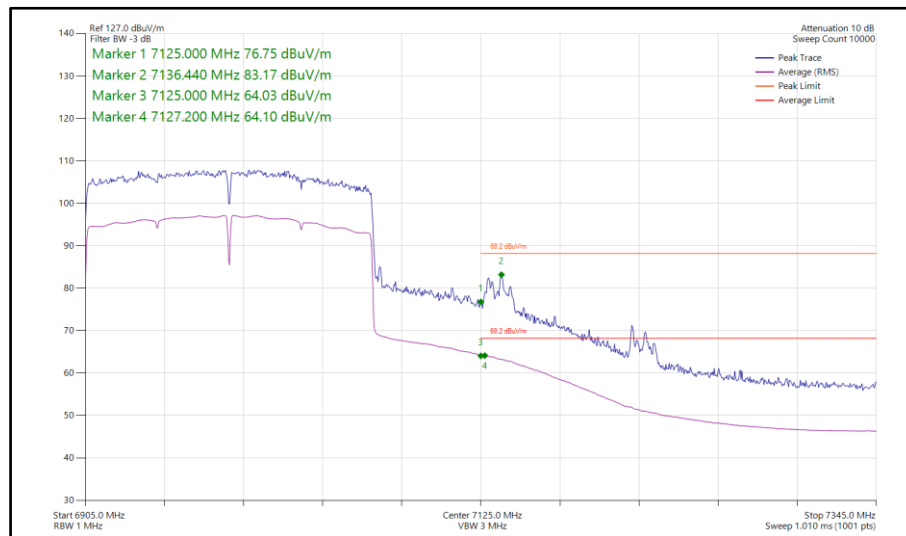


**Figure 409 - 802.11ax HE160, SU, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

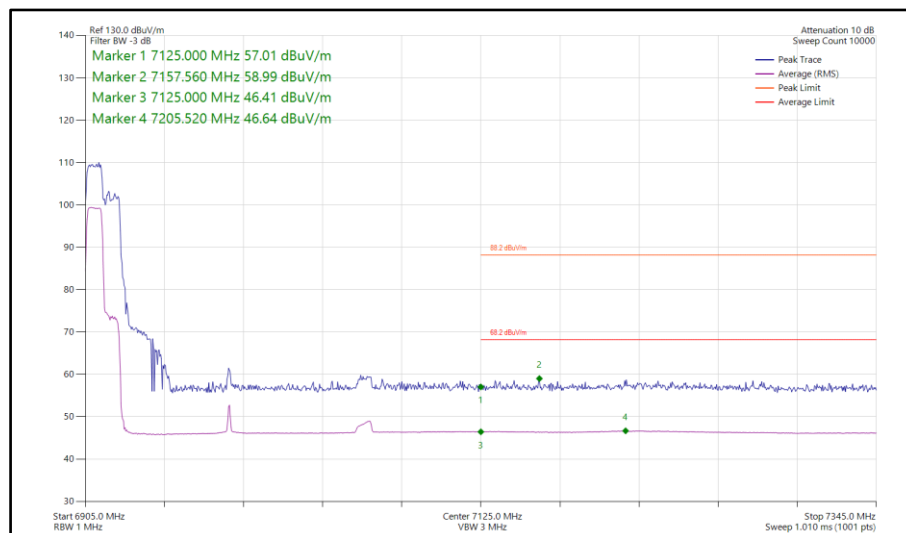


**Figure 410 - 802.11ax HE160, RU106-53P, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

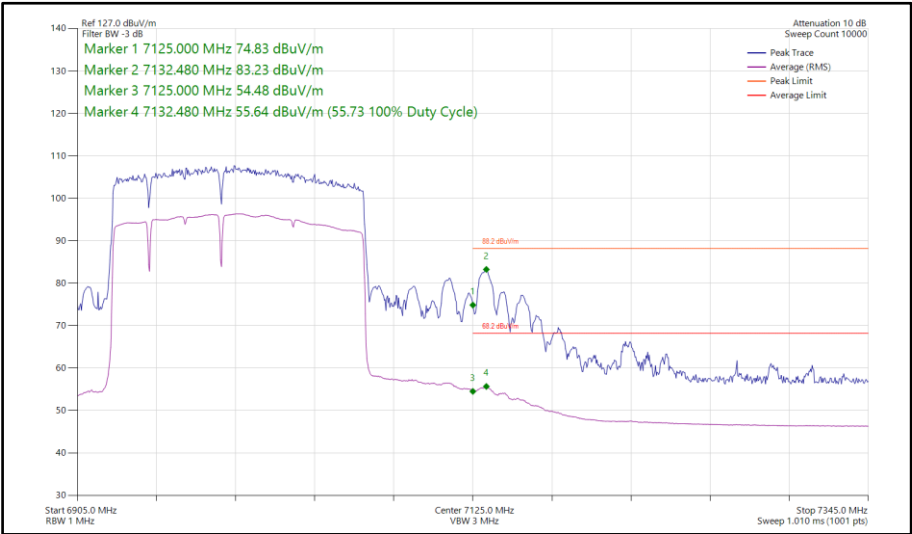


**Figure 411 - 802.11be EHT160, RU996+484+242-96P, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

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)	Average Level (dBμV/m)
802.11a a160	54 Mbps	-	-	6025	5925	82.25	63.03
802.11ax HE160	MCS 11x1	SU	-	6025	5925	80.06	62.06
802.11ax HE160	MCS 11x1	52	52S	6025	5925	60.05	44.72
802.11be EHT160	MCS 9x1	996+484+2 42	97S	6025	5925	81.49	57.54
802.11a a160	54 Mbps	-	-	6985	7125	81.75	61.14
802.11ax HE160	MCS 11x1	SU	-	6985	7125	82.77	64.93
802.11ax HE160	MCS 11x1	26	0P	6985	7125	58.93	46.75
802.11be EHT160	MCS 9x1	996+484	94S	6985	7125	83.16	55.93

Table 890 - SISO Authorised Band Edge Results

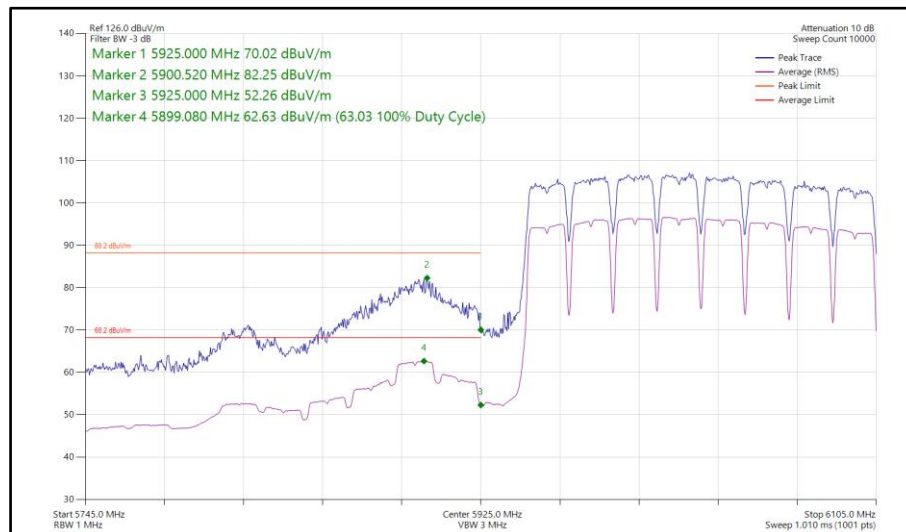


**Figure 412 - 802.11a a160, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**

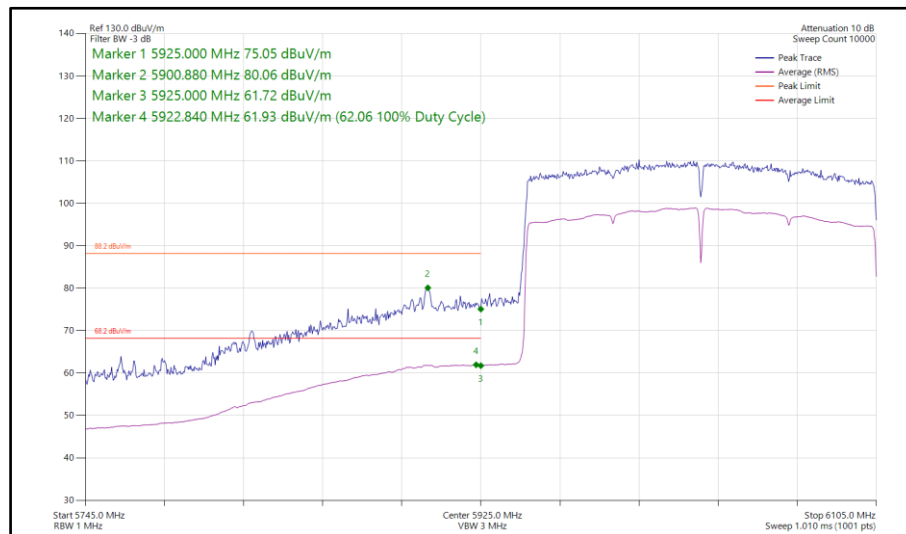


**Figure 413 - 802.11ax HE160, SU, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**

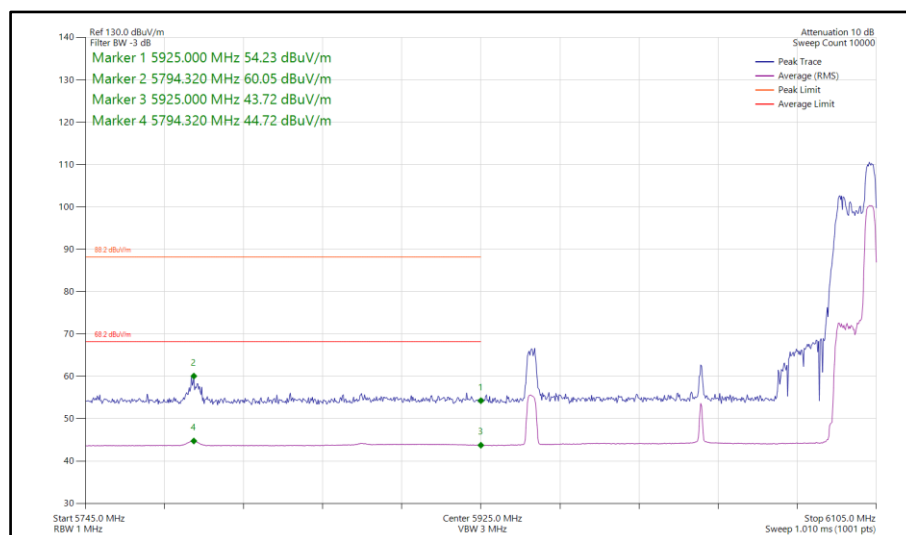


**Figure 414 - 802.11ax HE160, RU52-52S, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**

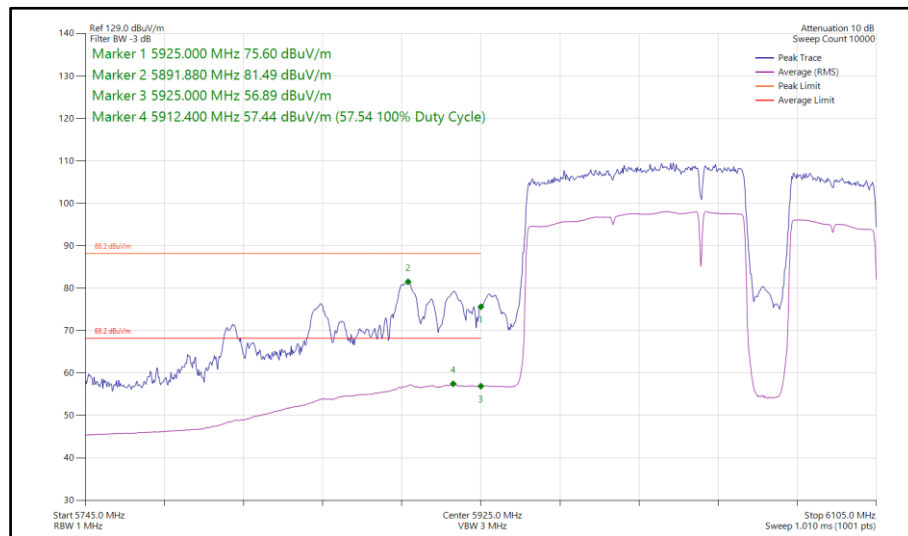


**Figure 415 - 802.11be EHT160, RU996+484+242-97S, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**

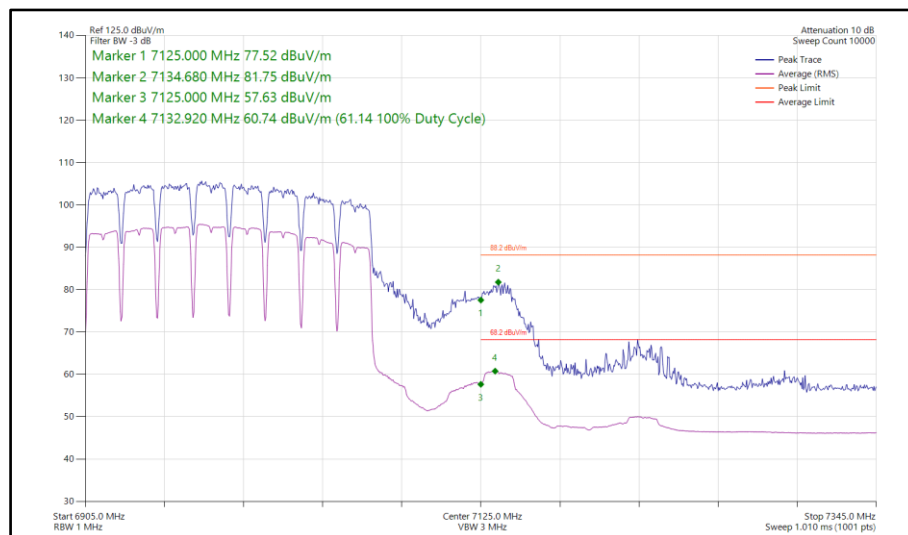


**Figure 416 - 802.11a a160, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

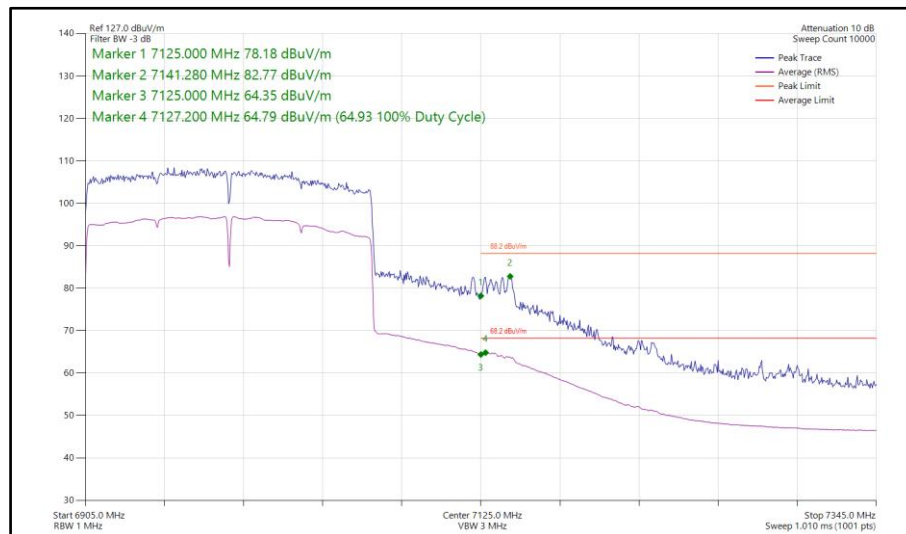


**Figure 417 - 802.11ax HE160, SU, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

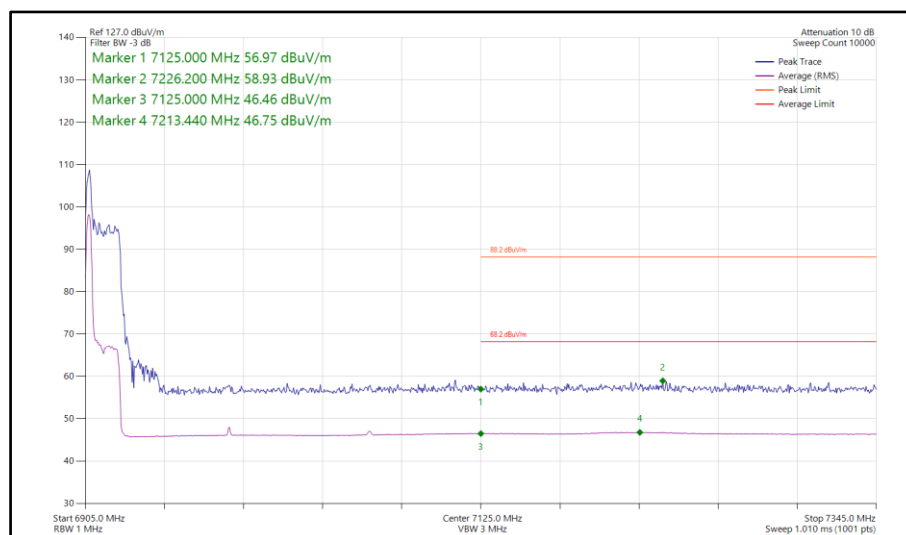


**Figure 418 - 802.11ax HE160, RU26-0P, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

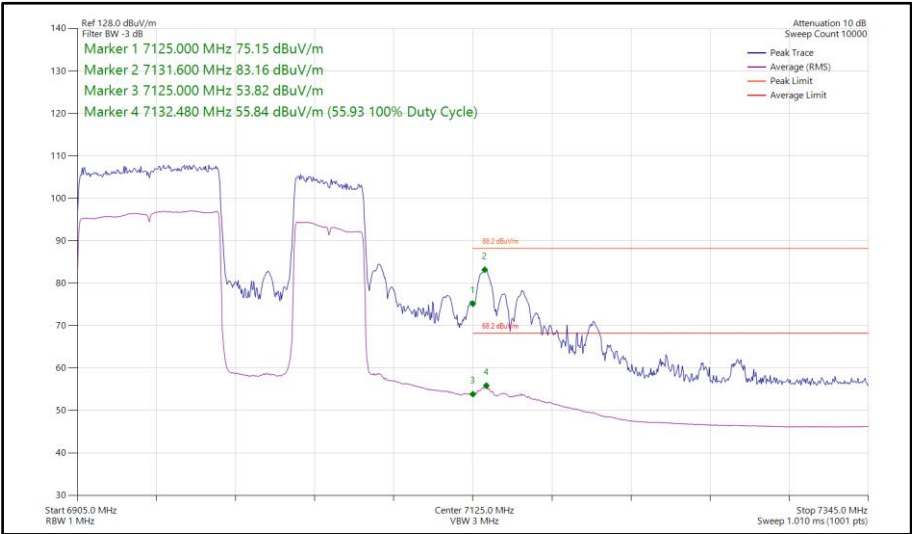


**Figure 419 - 802.11be EHT160, RU996+484-94S, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a a160	24 Mbps	-	-	6025	5925	75.66	64.58
802.11ax HE160	MCS 2x1	SU	-	6025	5925	78.45	64.59
802.11ax HE160	MCS 11x1	52	52S	6025	5925	62.06	46.03
802.11be EHT160	MCS 9x1	996+484+2 42	97S	6025	5925	82.91	60.74
802.11a a160	54 Mbps	-	-	6985	7125	82.95	59.16
802.11ax HE160	MCS 11x1	SU	-	6985	7125	81.98	65.65
802.11ax HE160	MCS 9x1	106	53P	6985	7125	58.82	46.57
802.11be EHT160	MCS 9x1	996+484+2 42	96P	6985	7125	81.89	55.69

Table 891 - CDD Authorised Band Edge Results

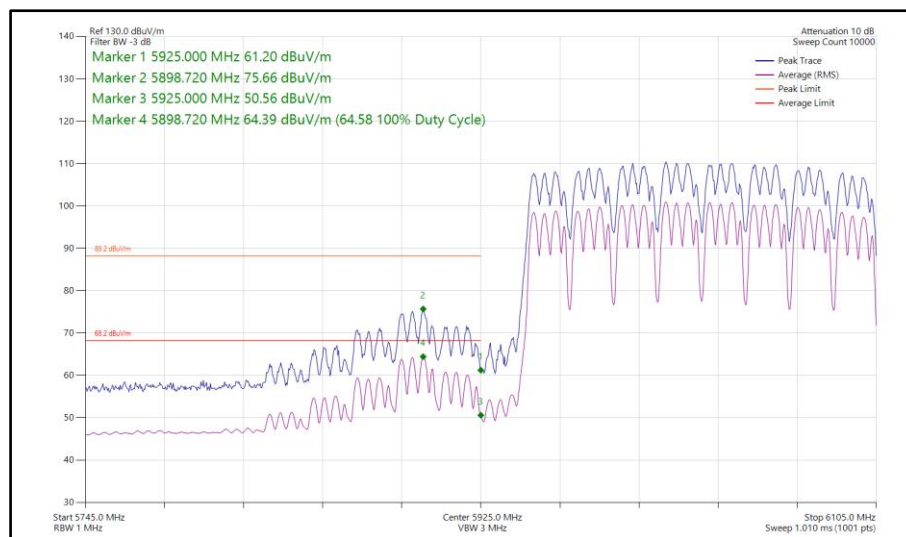


**Figure 420 - 802.11a a160, CDD, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz**

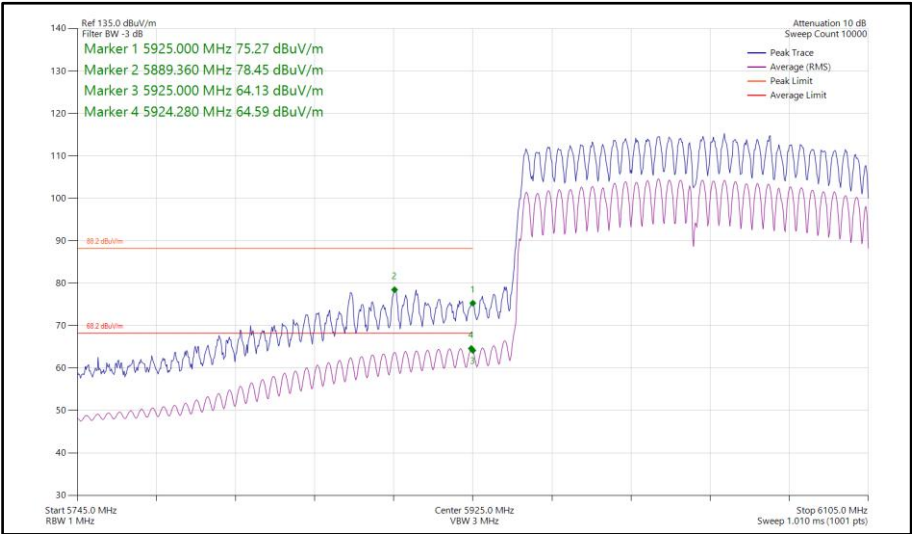


Figure 421 - 802.11ax HE160, SU, CDD, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz

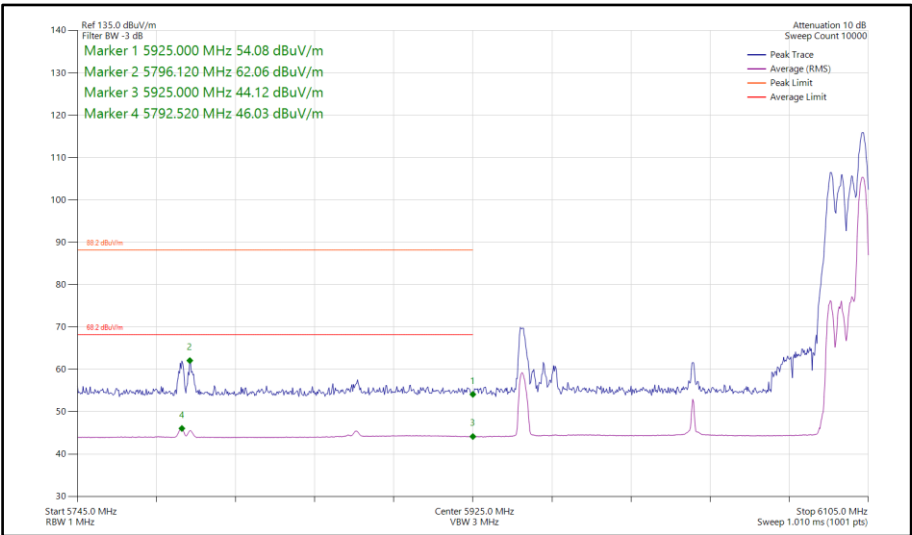


Figure 422 - 802.11ax HE160, RU52-52S, CDD, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz

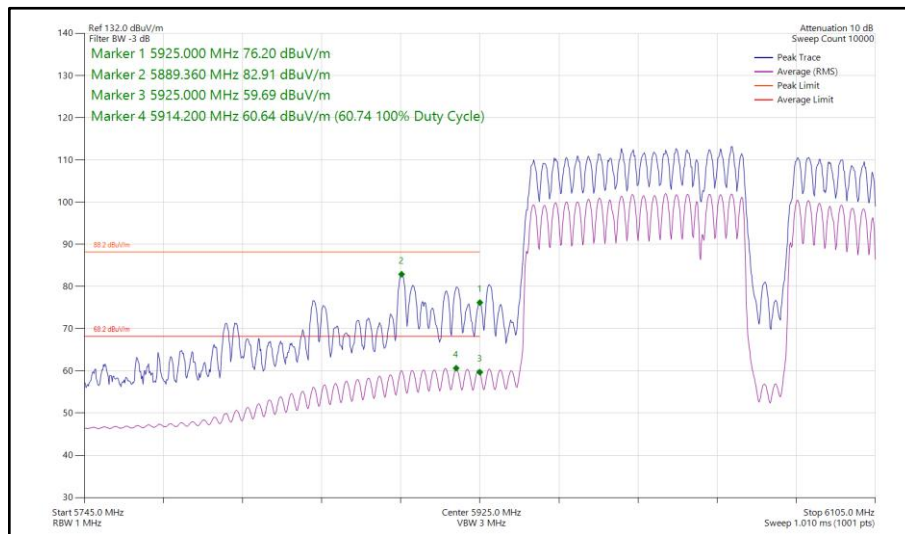


**Figure 423 - 802.11be EHT160, RU996+484+242-97S, CDD, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz**

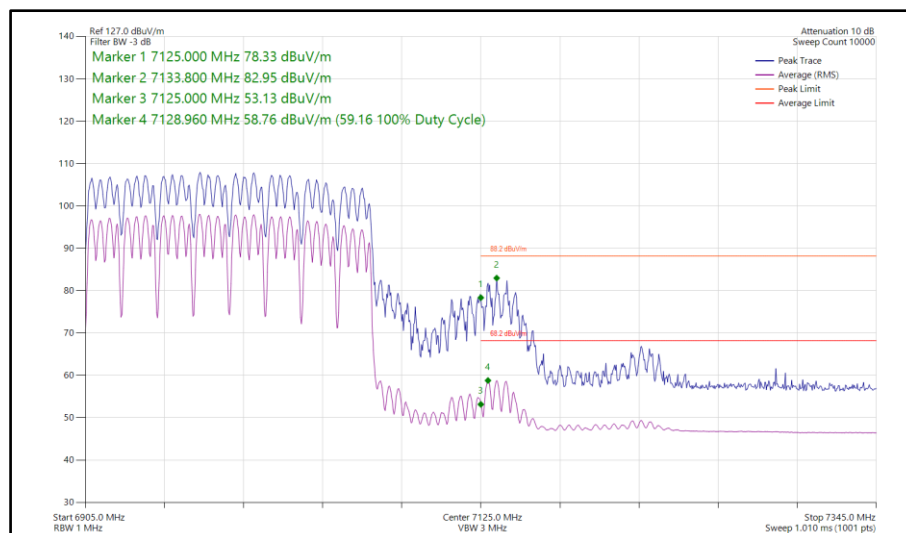


**Figure 424 - 802.11a a160, CDD, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**

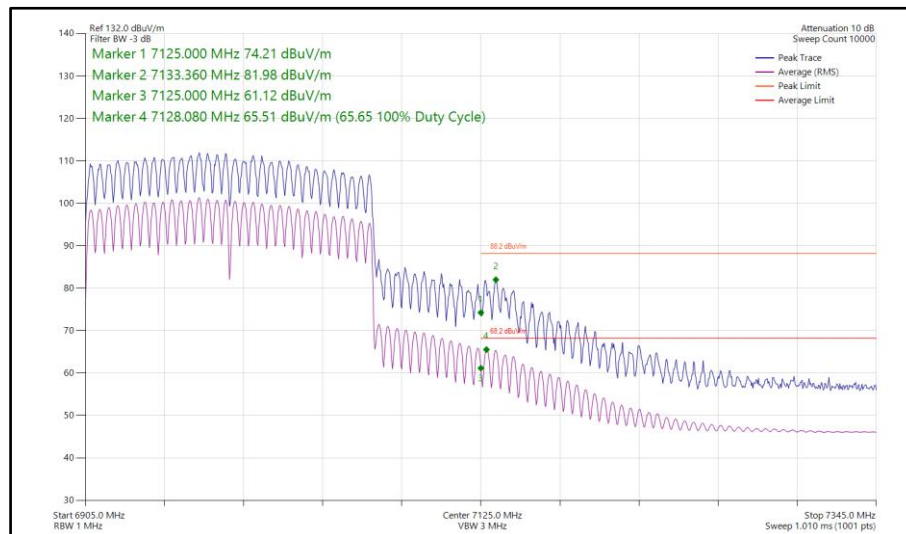


**Figure 425 - 802.11ax HE160, SU, CDD, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**

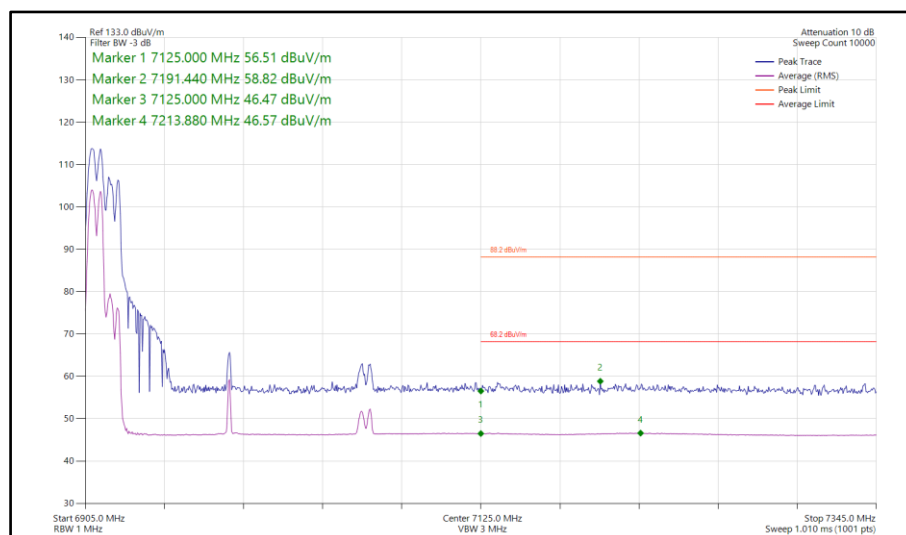


**Figure 426 - 802.11ax HE160, RU106-53P, CDD, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**

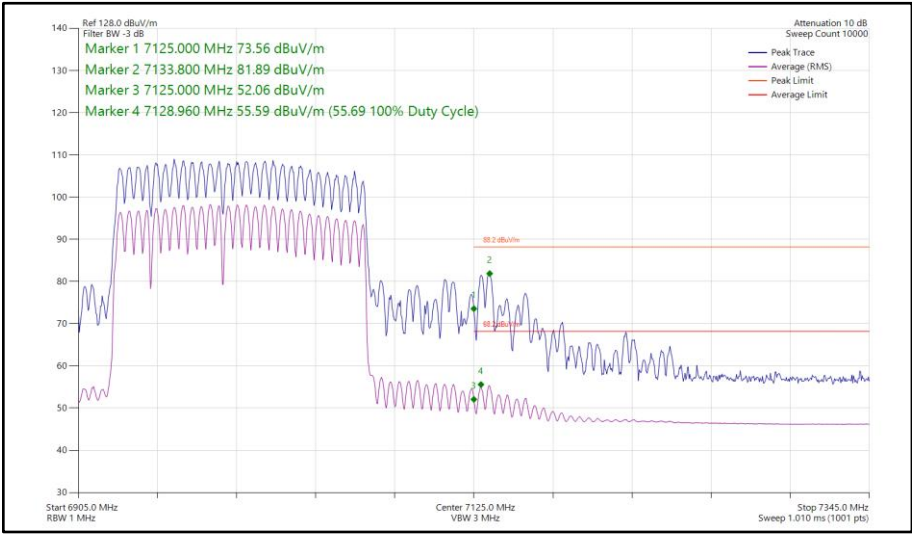


Figure 427 - 802.11be EHT160, RU996+484+242-96P, CDD, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz



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)	Average Level (dBμV/m)
802.11ax HE160	MCS 11x2	SU	-	6025	5925	83.67	64.99
802.11ax HE160	MCS 11x2	52	52S	6025	5925	63.64	46.85
802.11be EHT160	MCS 9x2	996+484	94S	6025	5925	81.06	62.08
802.11ax HE160	MCS 4x2	SU	-	6985	7125	82.34	65.02
802.11ax HE160	MCS 9x2	106	53P	6985	7125	58.34	46.56
802.11be EHT160	MCS 9x2	996+484+2 42	96P	6985	7125	83.53	56.51

Table 892 - SDM Authorised Band Edge Results

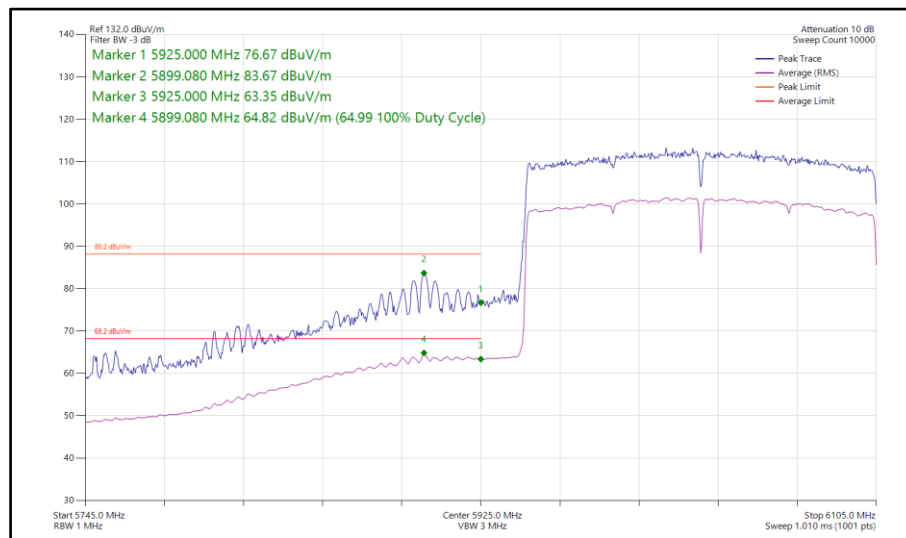


**Figure 428 - 802.11ax HE160, SU, SDM, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz**

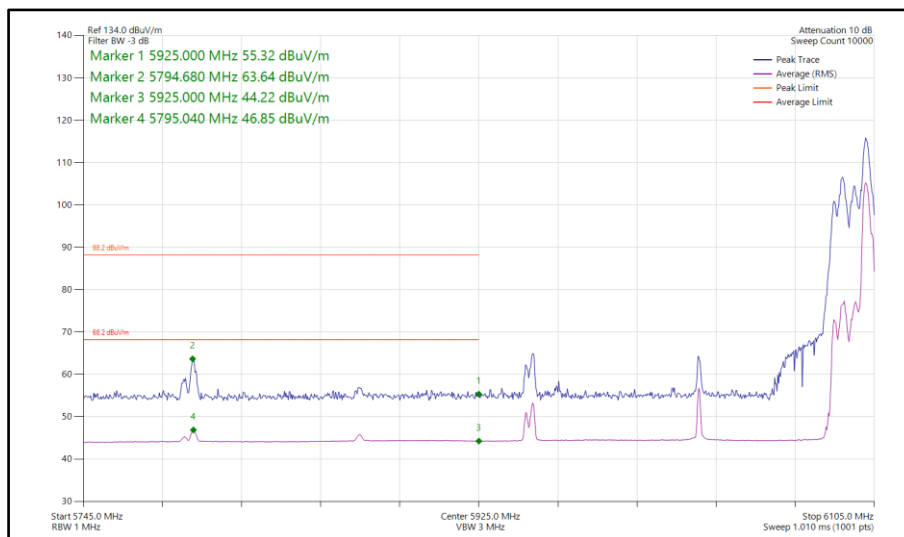


**Figure 429 - 802.11ax HE160, RU52-52S, SDM, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz**

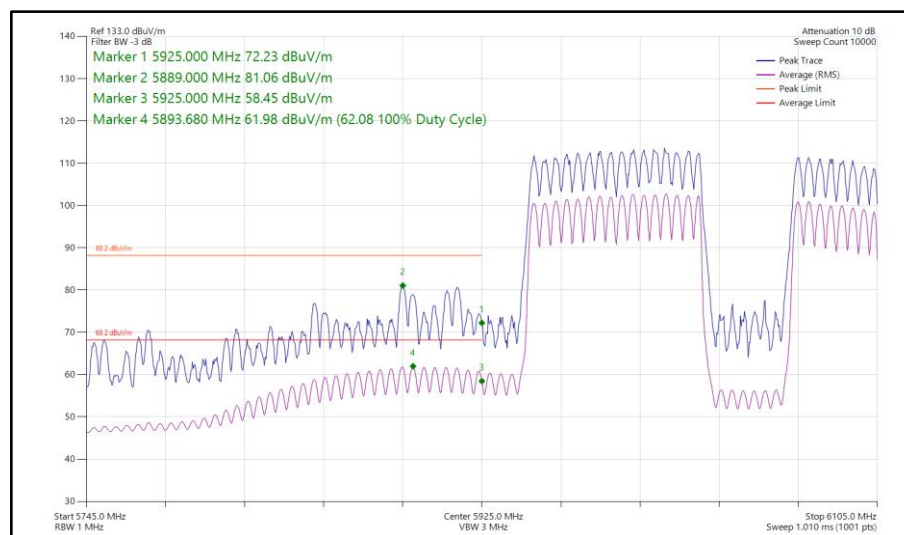


**Figure 430 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz**

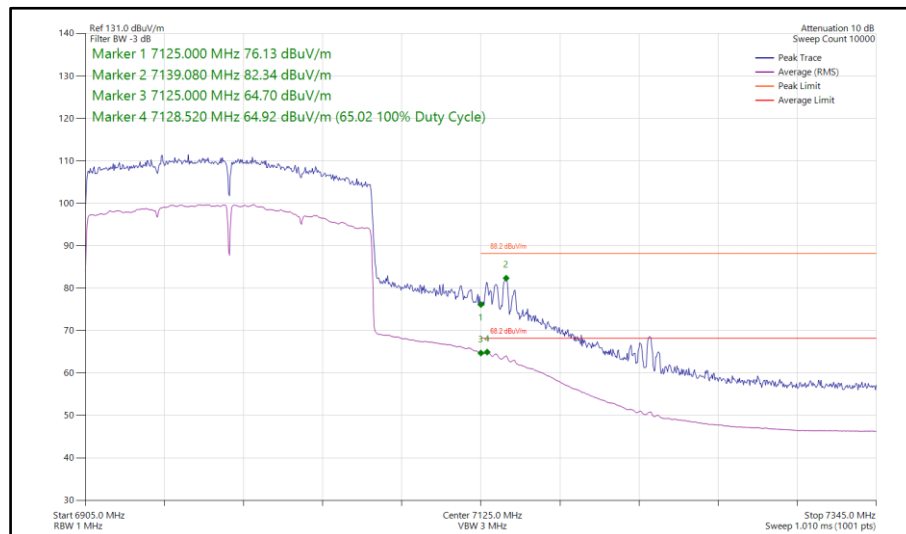


**Figure 431 - 802.11ax HE160, SU, SDM, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**

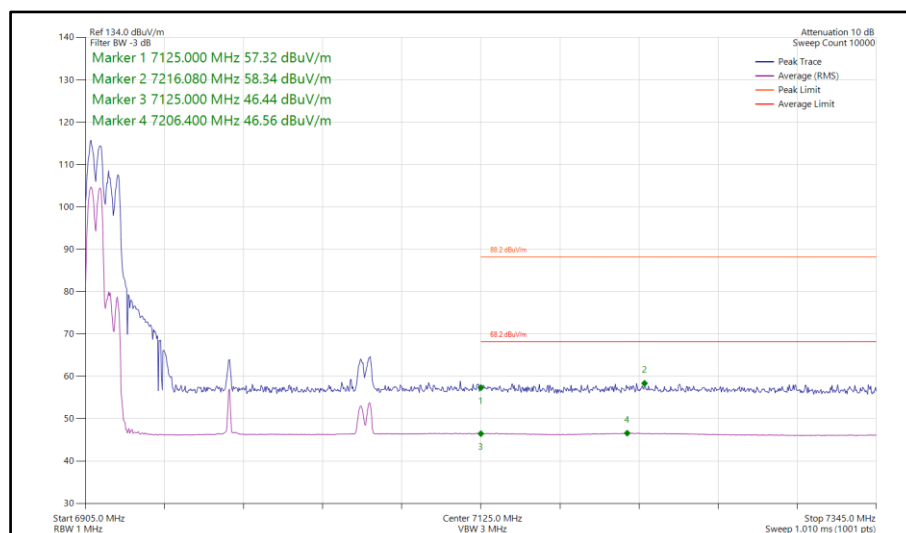


**Figure 432 - 802.11ax HE160, RU106-53P, SDM, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**

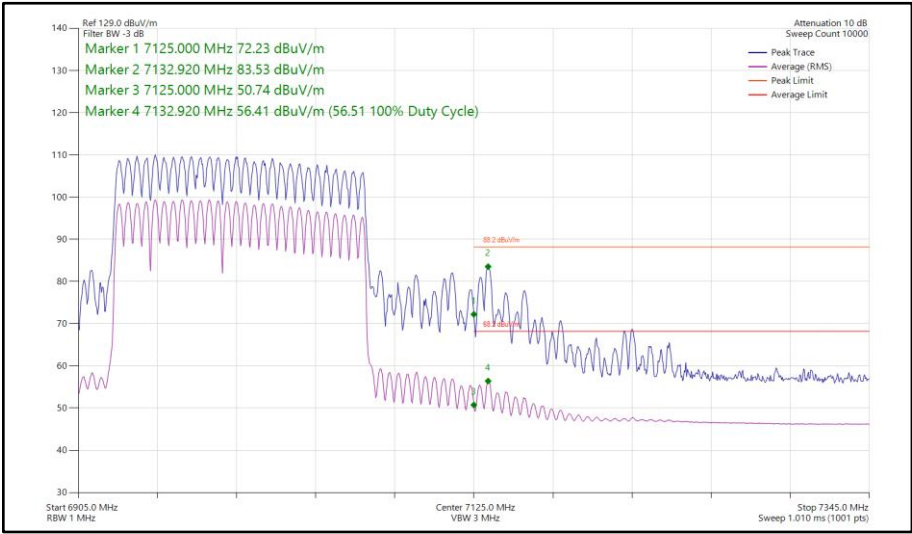


**Figure 433 - 802.11be EHT160, RU996+484+242-96P, SDM, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz**



160 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 HE160	MCS 2x1	SU	-	6025	5925	77.43	65.00
802.11ax HE160	MCS 2x1	SU	-	6985	7125	79.37	64.99

Table 893 - TxBF Authorised Band Edge Results

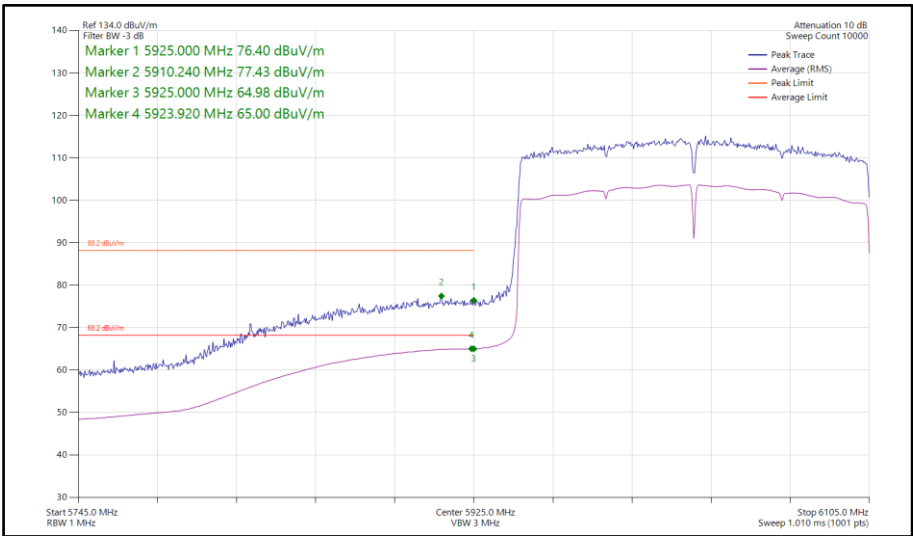


Figure 434 - 802.11ax HE160, SU, TxBF, Core 0-1 - 6025 MHz
Band Edge Frequency 5925 MHz

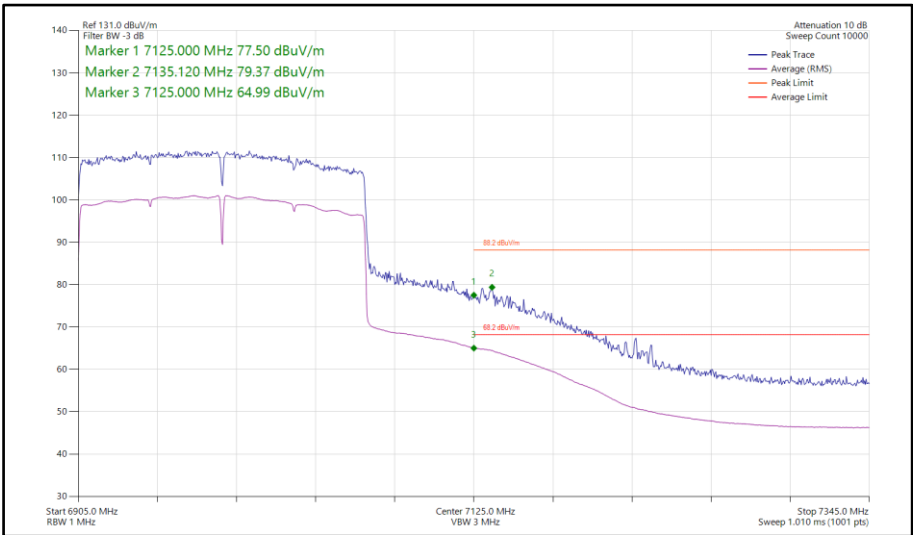


Figure 435 - 802.11ax HE160, SU, TxBF, Core 0-1 - 6985 MHz
Band Edge Frequency 7125 MHz



FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm.

ISED RSS-248, Limit Clause 4.6.2(a)

Any emissions outside of the 5925-7125 MHz band shall not exceed –27 dBm/MHz e.i.r.p.

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 V3.6.3 V.	5125	-	TU
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
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
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	12-Sep-2027
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6146	12	03-Jun-2027
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	08-May-2027
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	20-Aug-2027
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6840	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6845	12	14-Sep-2027
Humidity & Temperature meter	Fluke	971	7103	12	19-Aug-2027

Table 894

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-248, Clause 4.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3468, S/N: D9RD9N9N0R - Modification State 0
A3468, S/N: C7326RXHKY - Modification State 0

2.6.3 Date of Test

27-August-2026 to 03-September-2026

2.6.4 Test Method

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

All testing was performed using the lowest data rate/modulation scheme for the applicable mode.

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 in accordance with ANSI C63.10, clause 12.7.7.2 using an average trace.

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 RMS EIRP and -7dBm/MHz Peak 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:
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

A reduced frequency range for testing was employed on some of the test modes within this test section, based on the manufacturers RSE test plan. With any reduction based on their pre-assessment of the device, to determine the ranges and test channels that were most likely to produce emissions.



2.6.7 Test Results

6 GHz WLAN

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.861	27.21	40.00	-12.79	Q-Peak	155	116	Vertical
49.291	22.46	40.00	-17.54	Q-Peak	3	383	Horizontal
99.832	21.90	43.50	-21.60	Q-Peak	180	111	Vertical
103.793	21.94	43.50	-21.56	Q-Peak	8	279	Horizontal
5445.177	37.02	54.00	-16.98	RMS	299	400	Horizontal
5458.226	41.81	54.00	-12.19	RMS	360	324	Vertical

Table 895 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

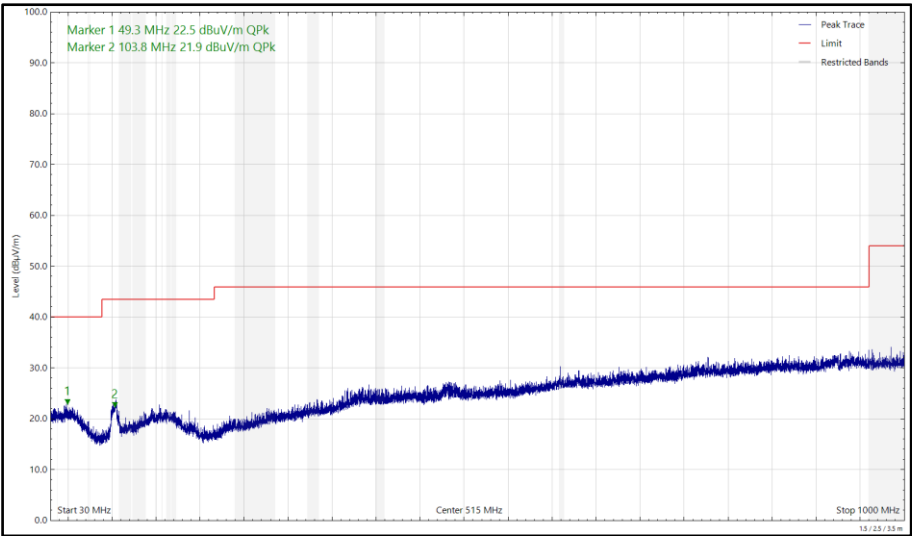


Figure 437 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)