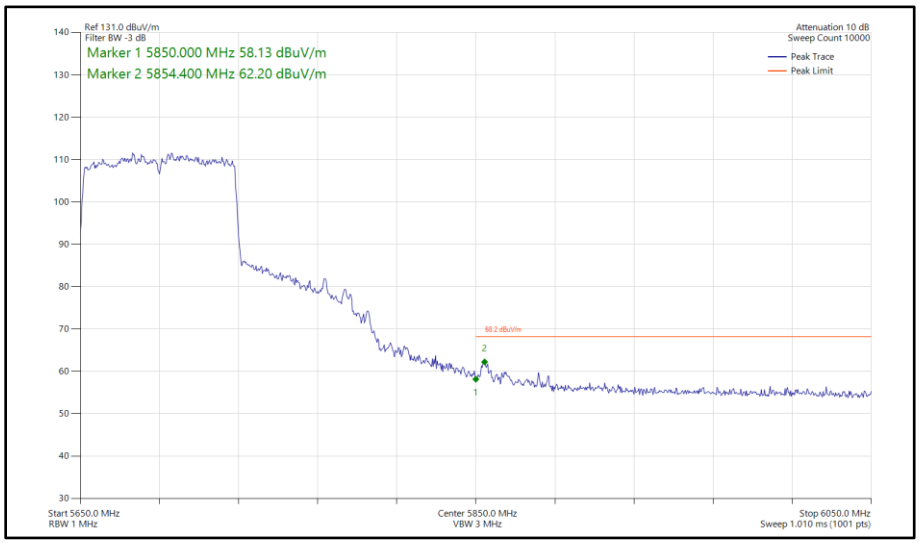

Figure 437 - 802.11ac VHT80, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

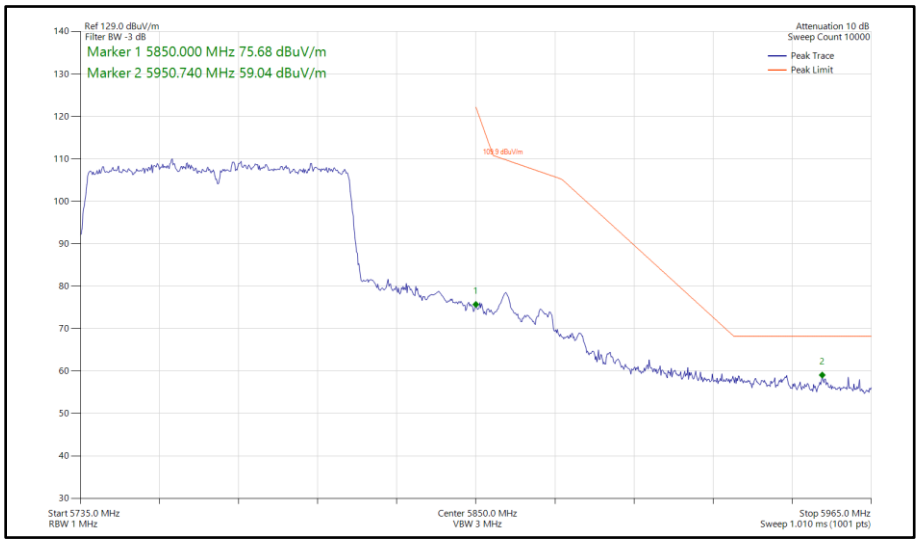

Figure 438 - 802.11ac VHT80, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz

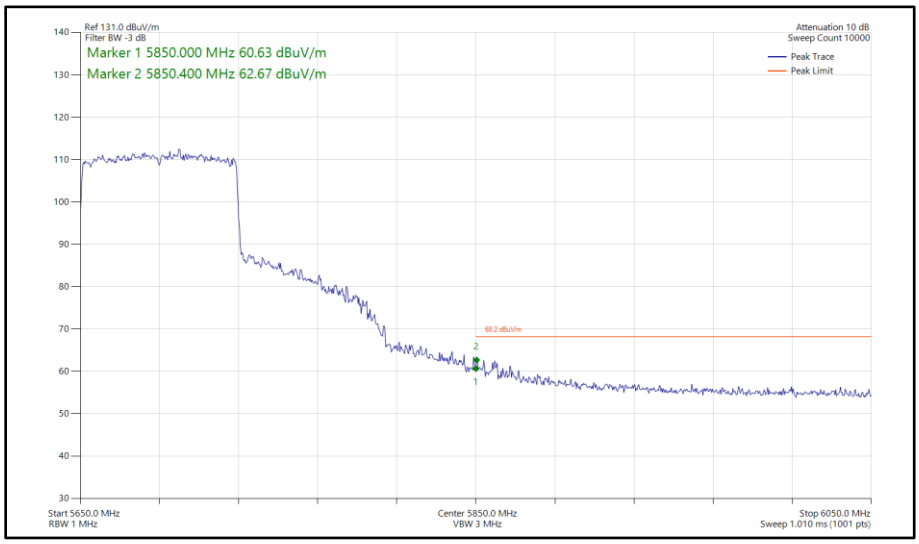

Figure 439 - 802.11ax HE80, SU, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

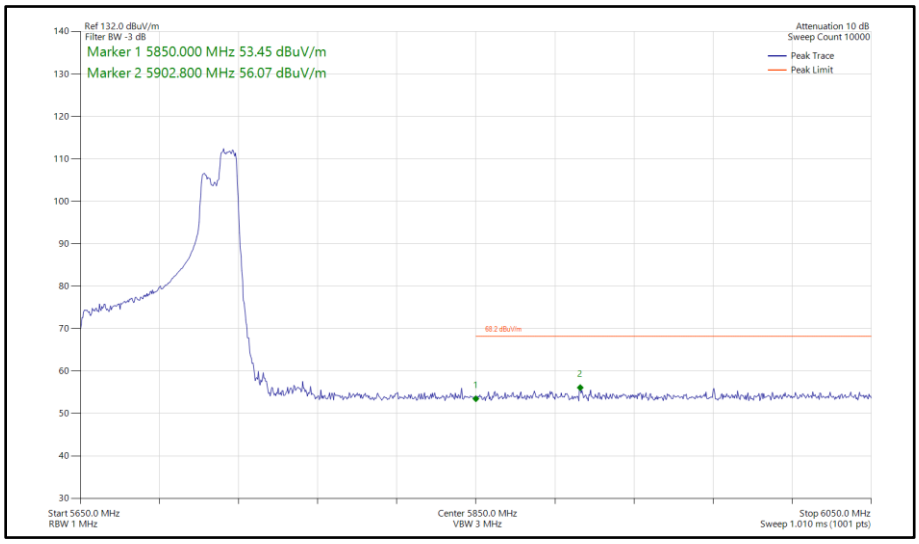

Figure 440 - 802.11ax HE80, RU 106-60, SISO, Core 1 - 5690 MHz Band Edge Frequency 5850 MHz

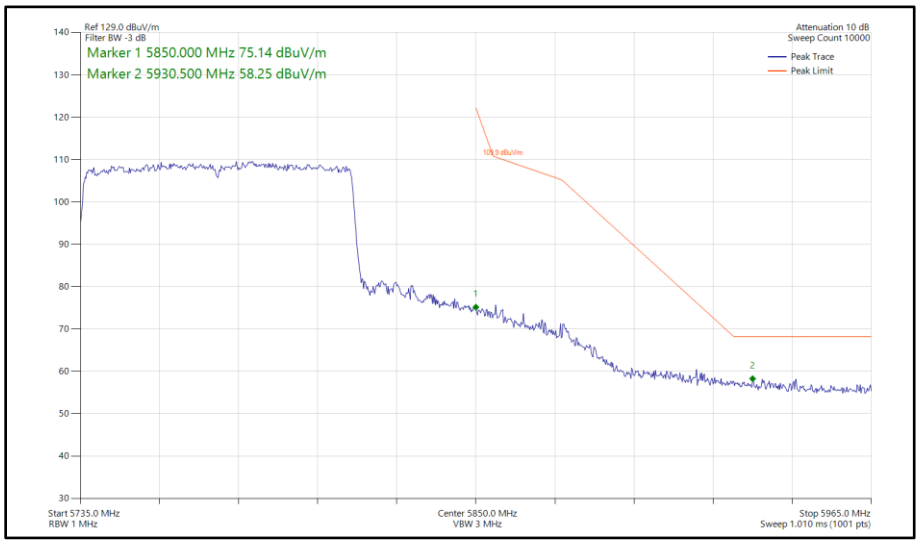

Figure 441 - 802.11ax HE80, SU, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz

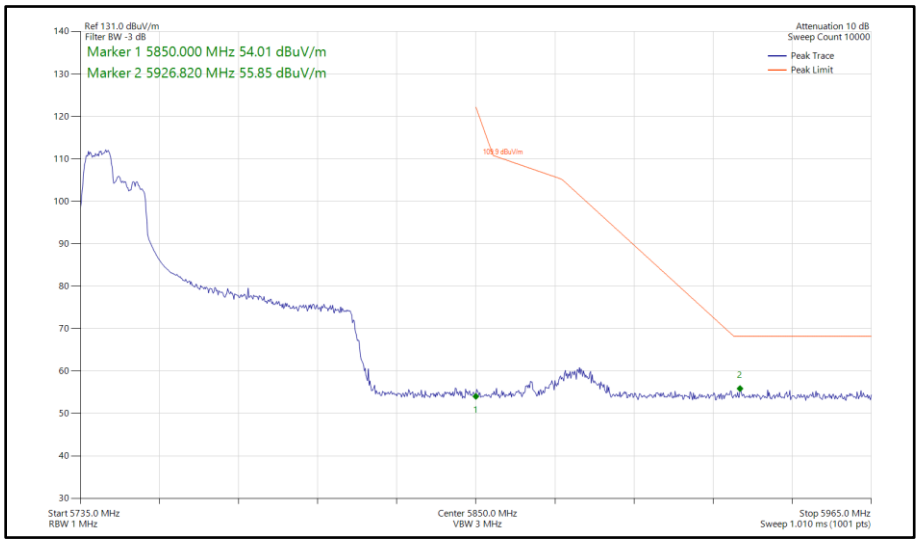

Figure 442 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5775 MHz Band Edge Frequency 5850 MHz

80 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT80	MCS 8x1	-	-	5530	5470	60.32
802.11ax HE80	MCS 11x1	SU	-	5530	5470	60.73
802.11ax HE80	MCS 11x1	106	53	5530	5470	61.28
802.11ac VHT80	MCS 2x1	-	-	5775	5725	63.07
802.11ax HE80	MCS 11x1	SU	-	5775	5725	63.70
802.11ax HE80	MCS 11x1	106	60	5775	5725	55.74
802.11ac VHT80	MCS 8x1	-	-	5610	5725	60.52
802.11ax HE80	MCS 11x1	SU	-	5610	5725	59.53
802.11ax HE80	MCS 11x1	106	53	5610	5725	55.79
802.11ac VHT80	MCS 8x1	-	-	5690	5850	60.91
802.11ac VHT80	MCS 8x1	-	-	5775	5850	58.77
802.11ax HE80	MCS 11x1	SU	-	5690	5850	58.84
802.11ax HE80	MCS 11x1	106	53	5690	5850	56.08
802.11ax HE80	MCS 4x1	SU	-	5775	5850	59.22
802.11ax HE80	MCS 11x1	106	60	5775	5850	56.10

Table 702 - CDD Authorised Band Edge Results

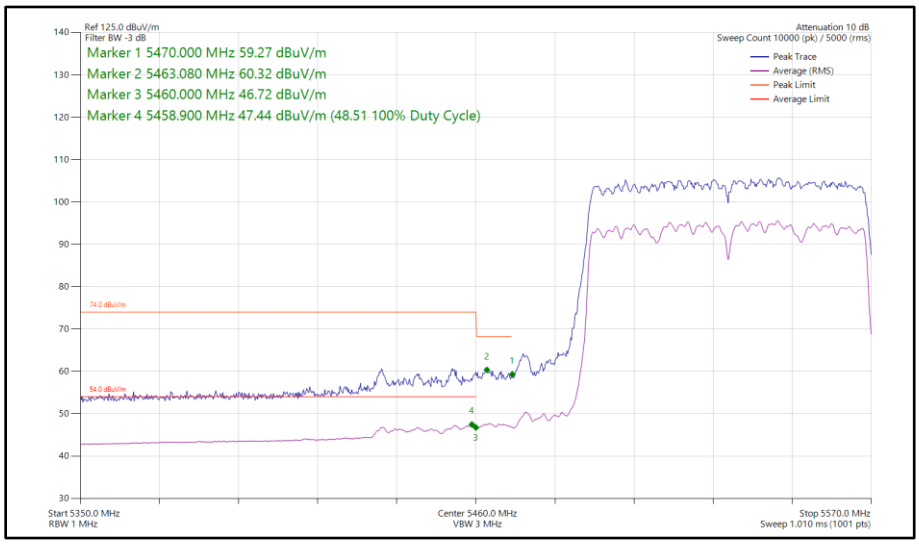

Figure 443 - 802.11ac VHT80, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

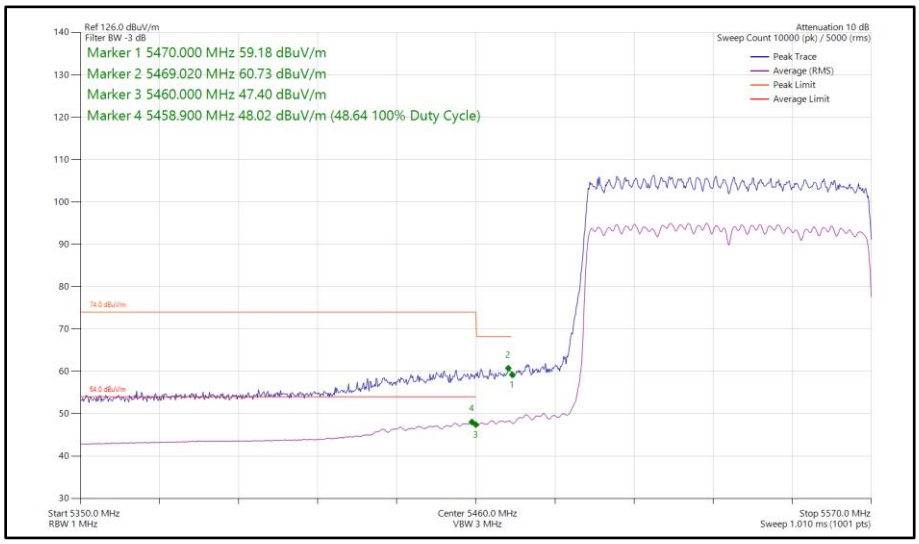

Figure 444 - 802.11ax HE80, SU, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

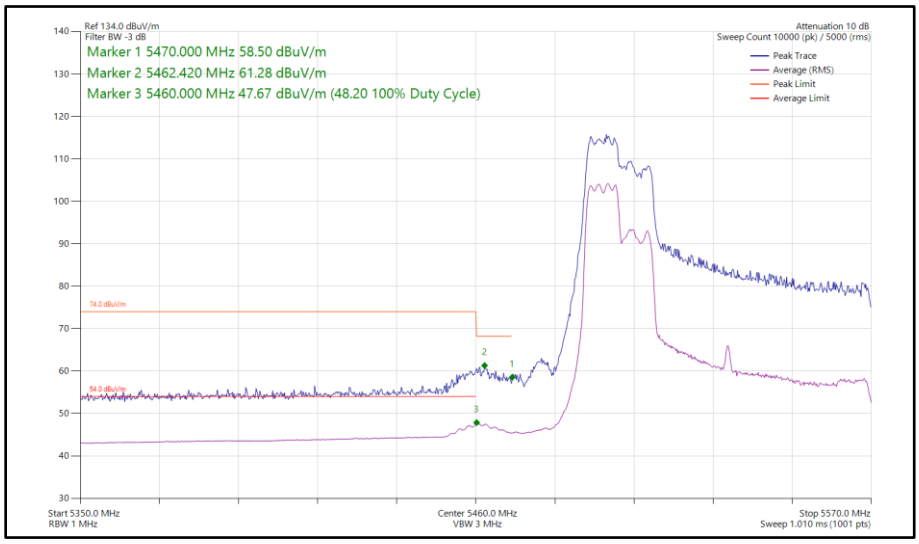

Figure 445 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

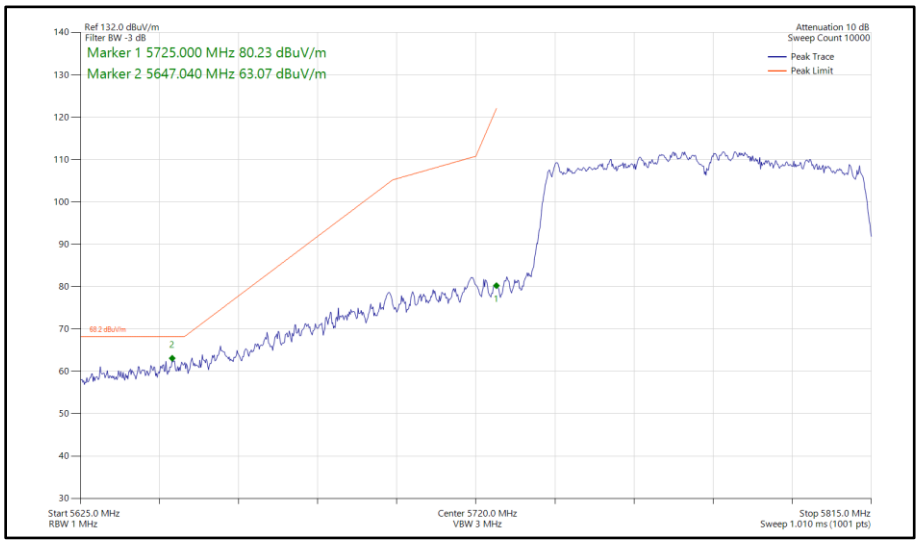

Figure 446 - 802.11ac VHT80, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

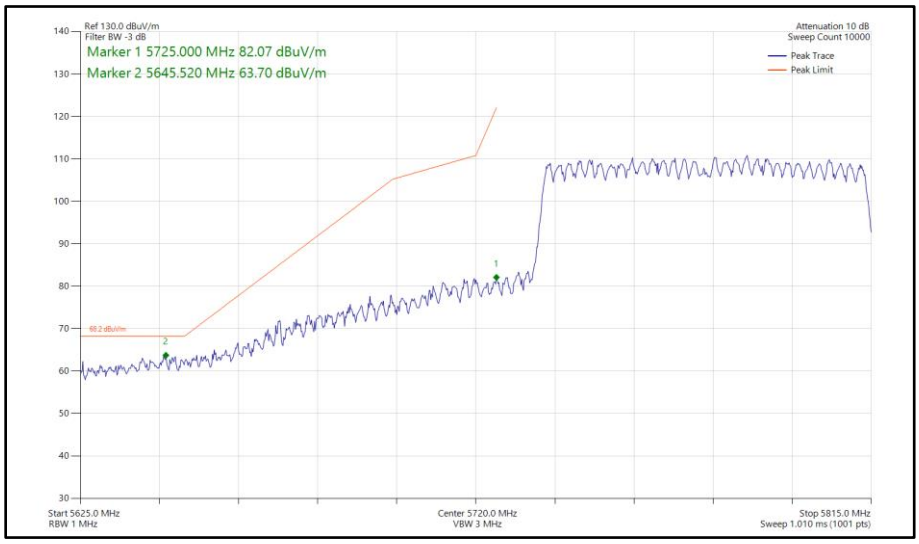

Figure 447 - 802.11ax HE80, SU, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

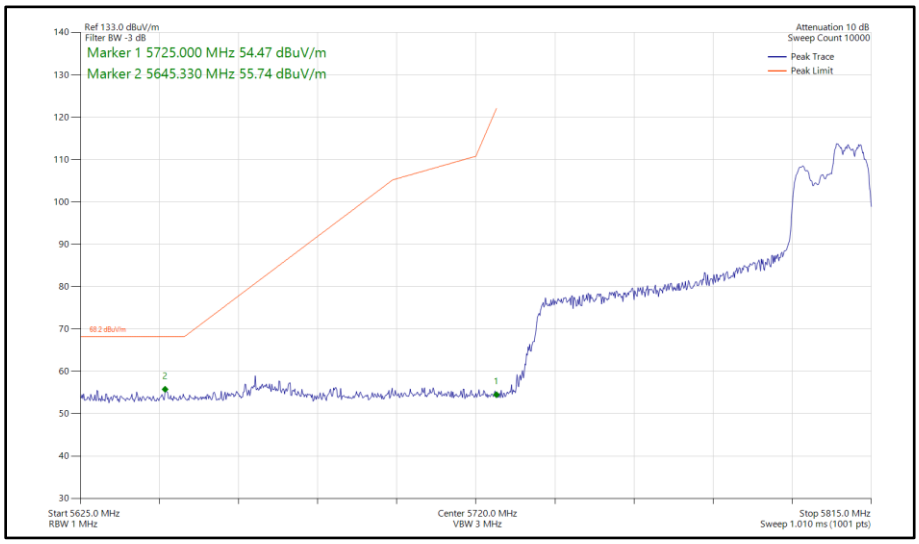

Figure 448 - 802.11ax HE80, RU 106-60, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

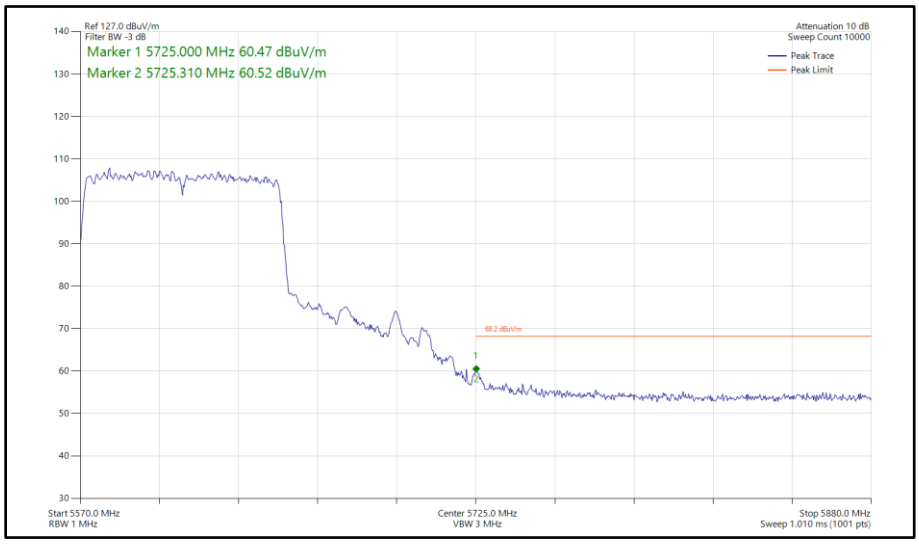

Figure 449 - 802.11ac VHT80, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

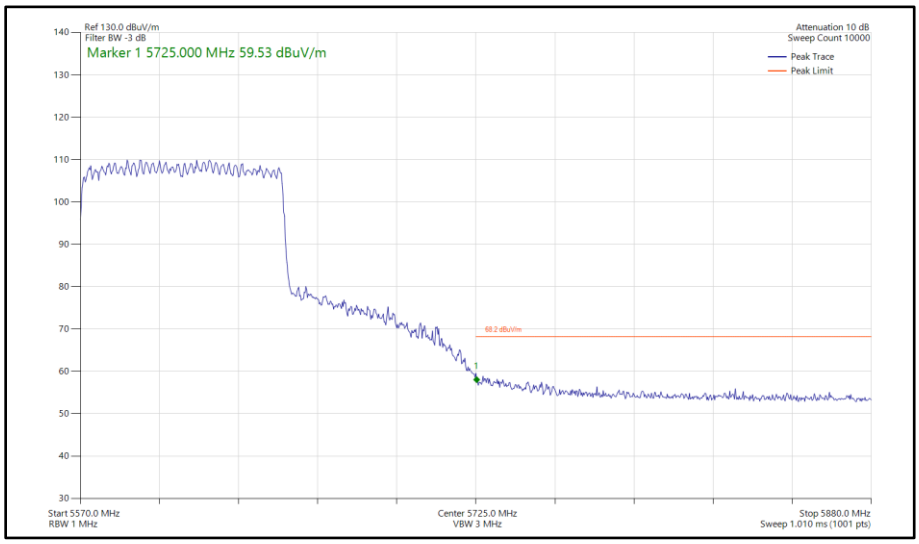

Figure 450 - 802.11ax HE80, SU, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

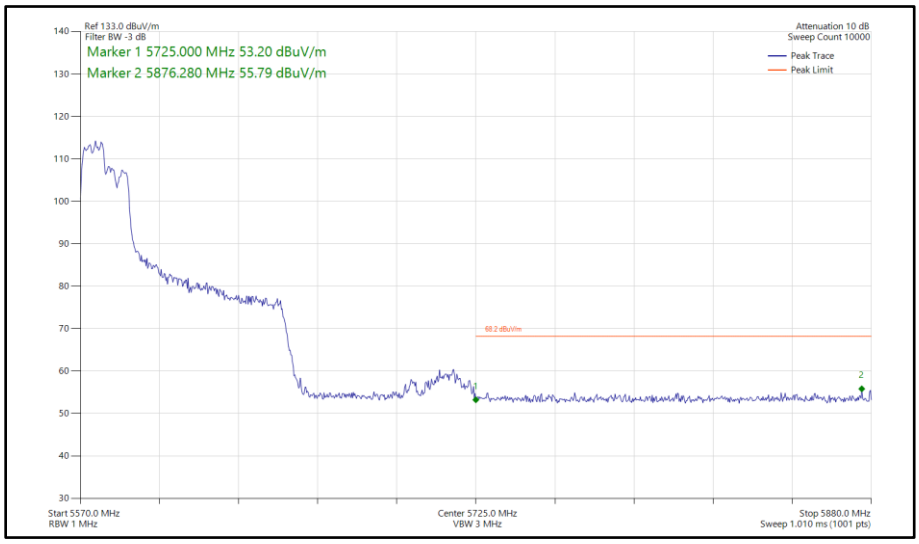

Figure 451 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

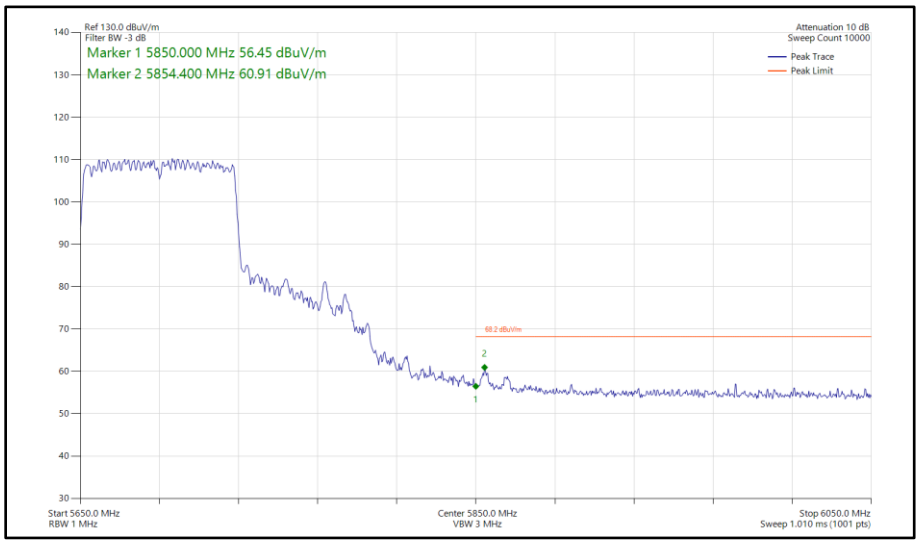

Figure 452 - 802.11ac VHT80, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

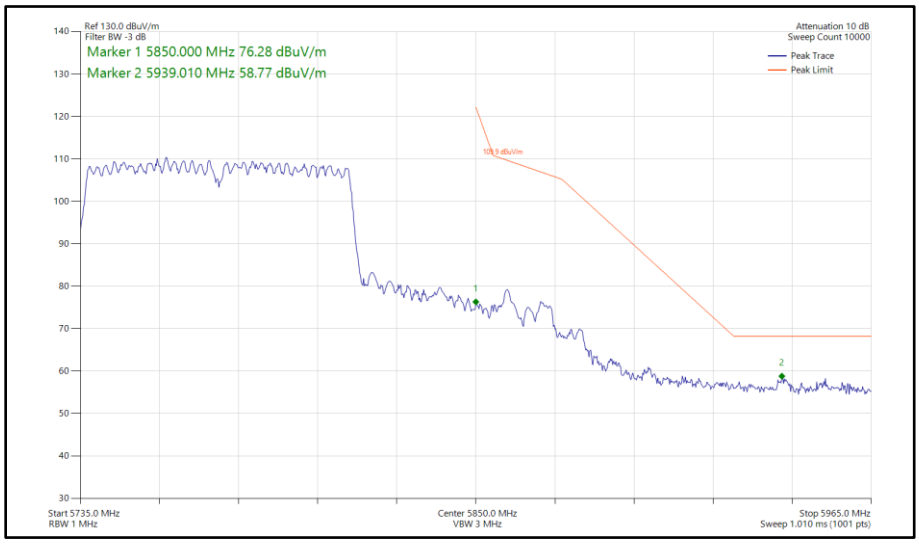

Figure 453 - 802.11ac VHT80, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

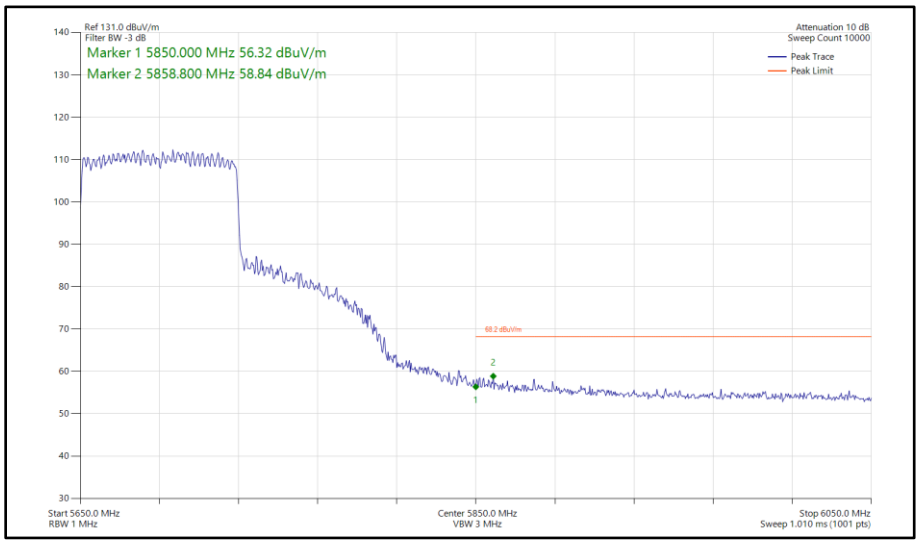

Figure 454 - 802.11ax HE80, SU, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

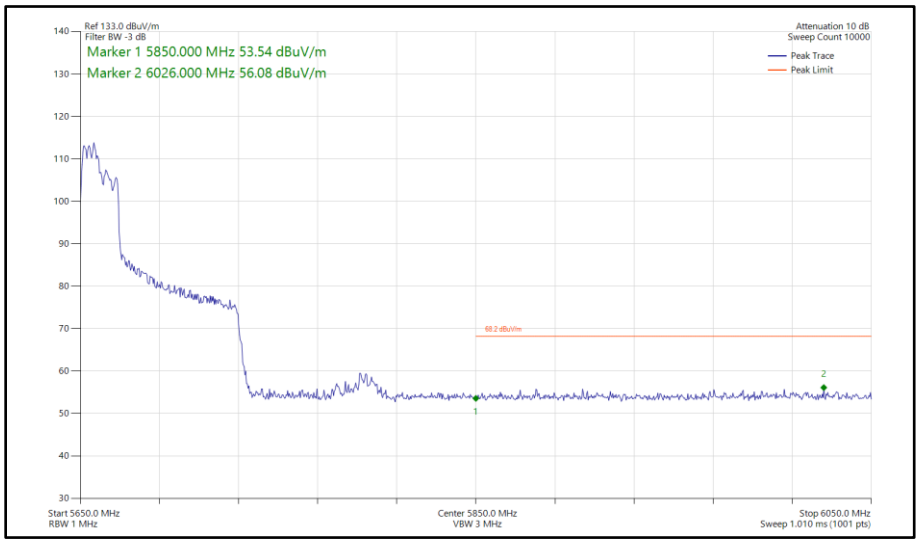

Figure 455 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

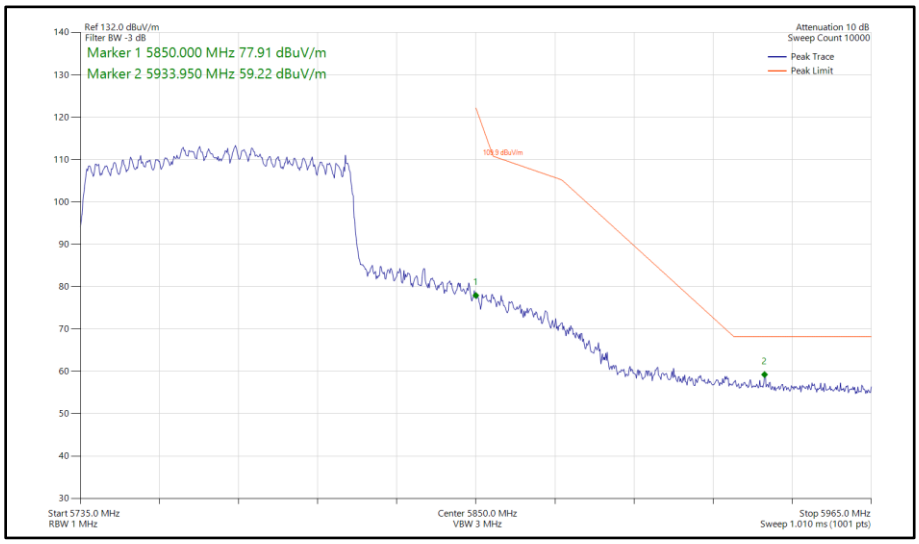

Figure 456 - 802.11ax HE80, SU, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

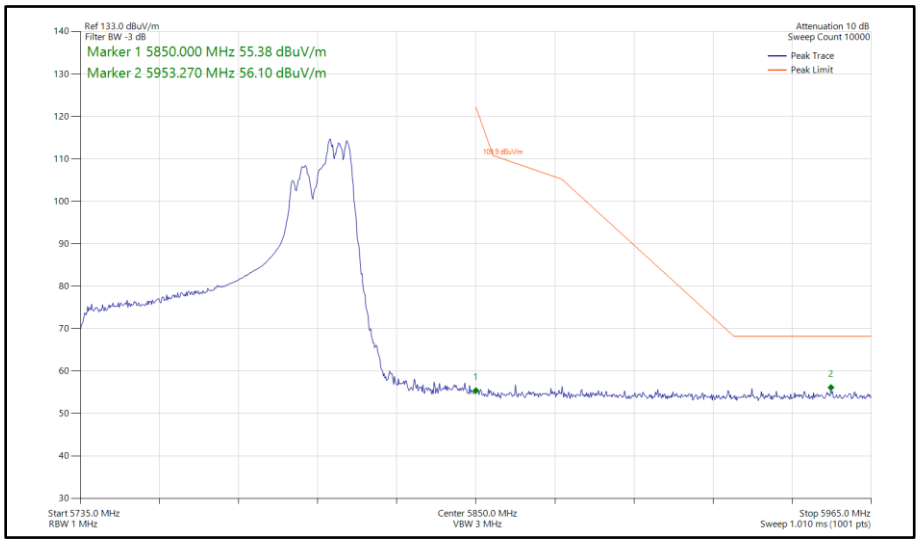

Figure 457 - 802.11ax HE80, RU 106-60, CDD, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

80 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT80	MCS 2x2	-	-	5530	5470	59.16
802.11ax HE80	MCS 2x2	SU	-	5530	5470	60.14
802.11ax HE80	MCS 11x2	106	53	5530	5470	59.06
802.11ac VHT80	MCS 4x2	-	-	5775	5725	62.09
802.11ax HE80	MCS 2x2	SU	-	5775	5725	63.50
802.11ax HE80	MCS 11x2	106	60	5775	5725	54.54
802.11ac VHT80	MCS 2x2	-	-	5610	5725	57.92
802.11ax HE80	MCS 11x2	SU	-	5610	5725	58.79
802.11ax HE80	MCS 11x2	106	60	5610	5725	55.35
802.11ac VHT80	MCS 8x2	-	-	5690	5850	57.88
802.11ac VHT80	MCS 4x2	-	-	5775	5850	59.77
802.11ax HE80	MCS 11x2	SU	-	5690	5850	59.76
802.11ax HE80	MCS 11x2	52	52	5690	5850	56.39
802.11ax HE80	MCS 4x2	SU	-	5775	5850	58.41
802.11ax HE80	MCS 11x2	26	36	5775	5850	55.49

Table 703 - SDM Authorised Band Edge Results

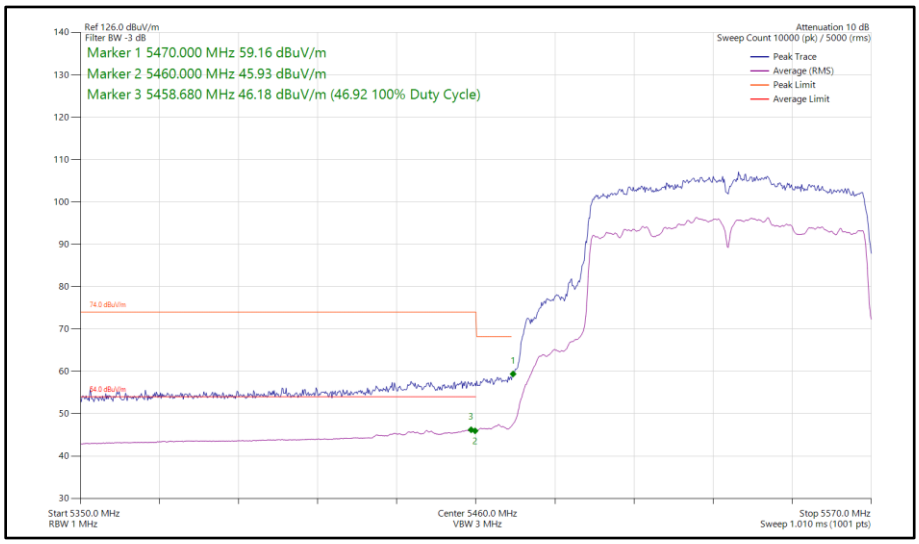

Figure 458 - 802.11ac VHT80, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

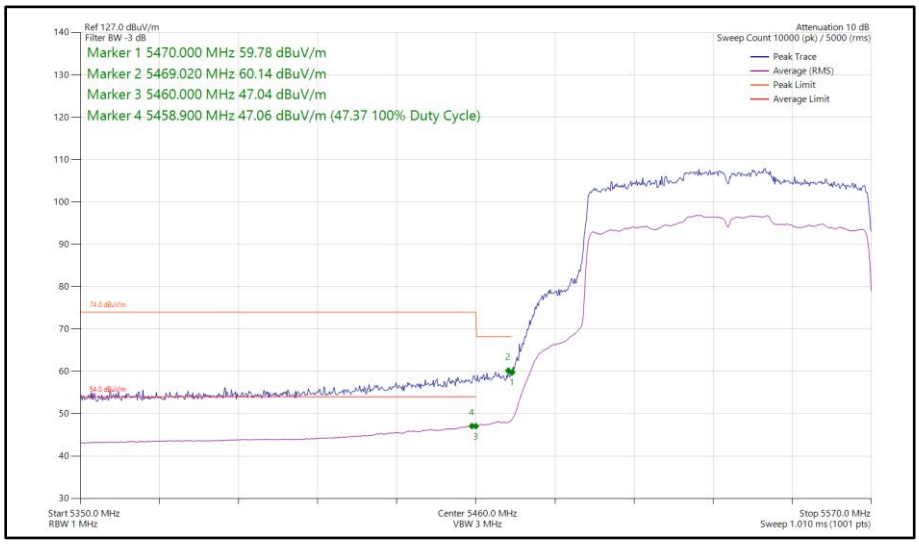

Figure 459 - 802.11ax HE80, SU, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

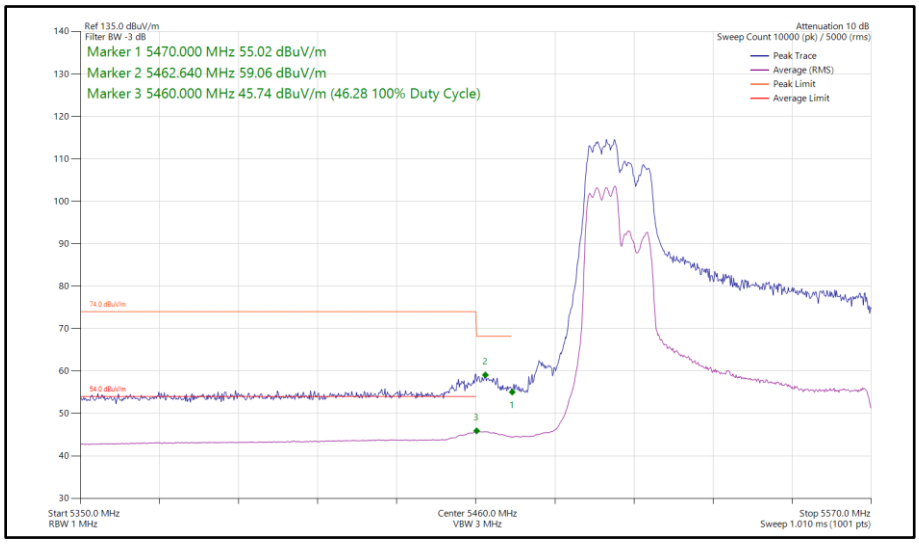

Figure 460 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

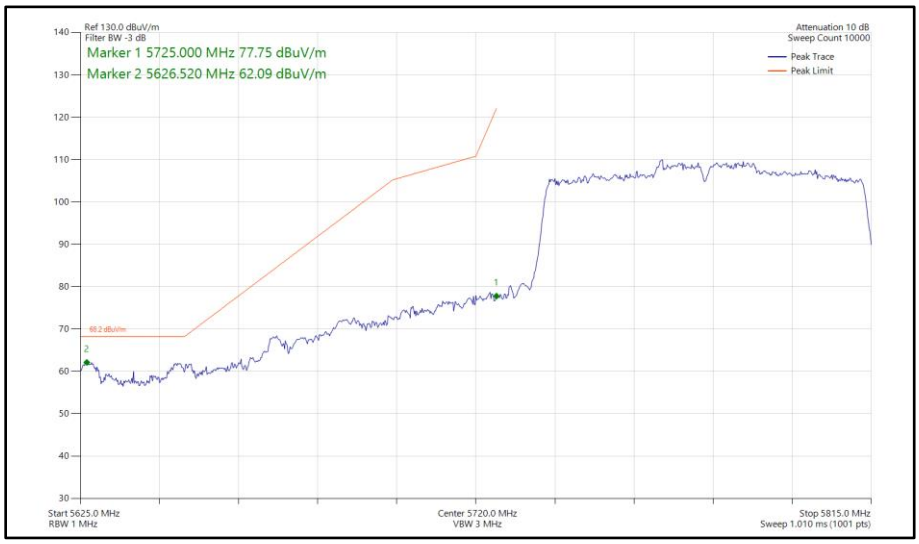

Figure 461 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

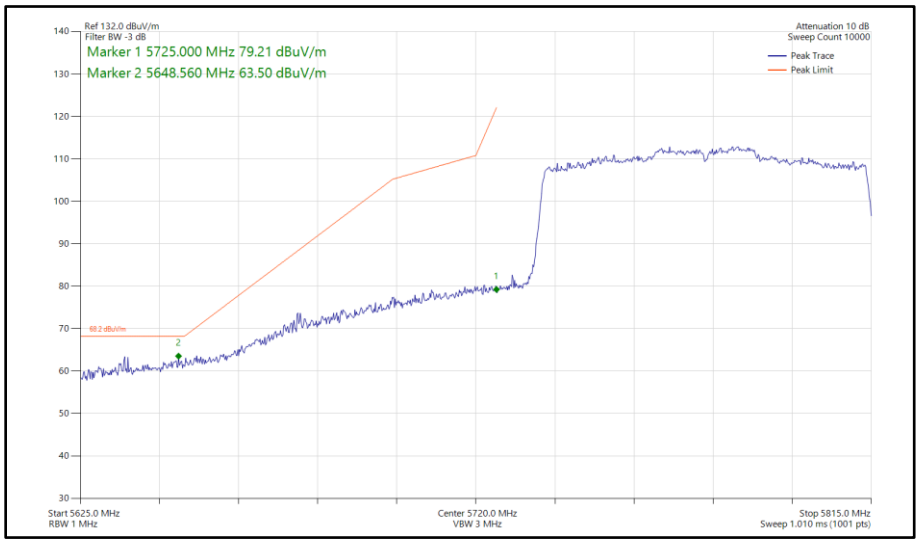

Figure 462 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

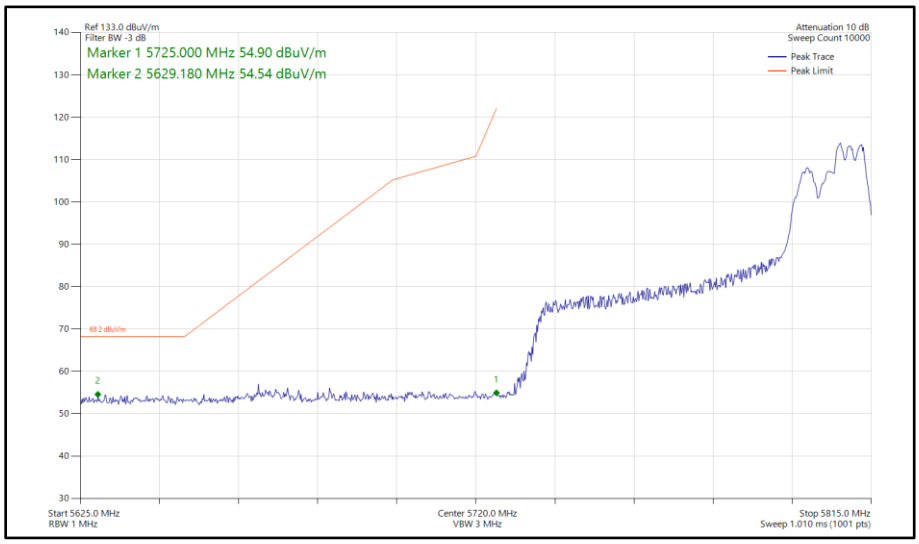

Figure 463 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

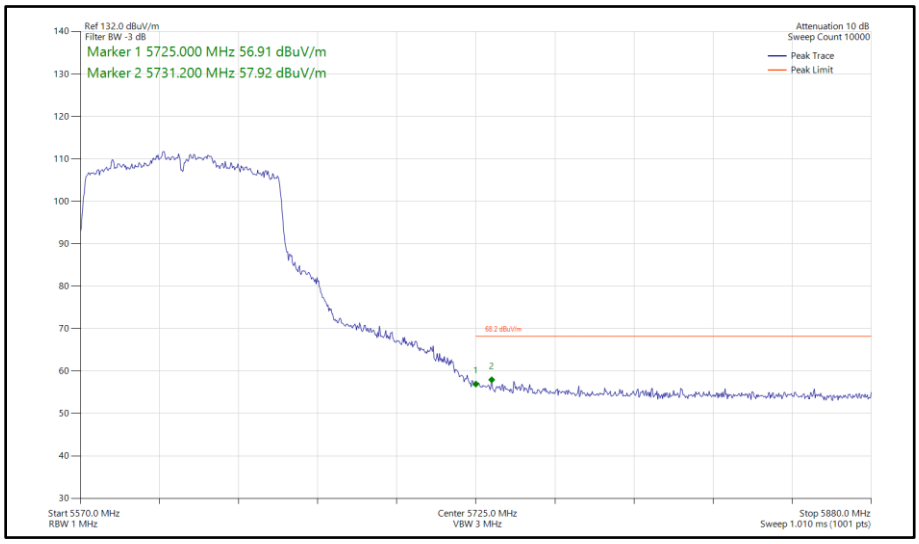

Figure 464 - 802.11ac VHT80, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

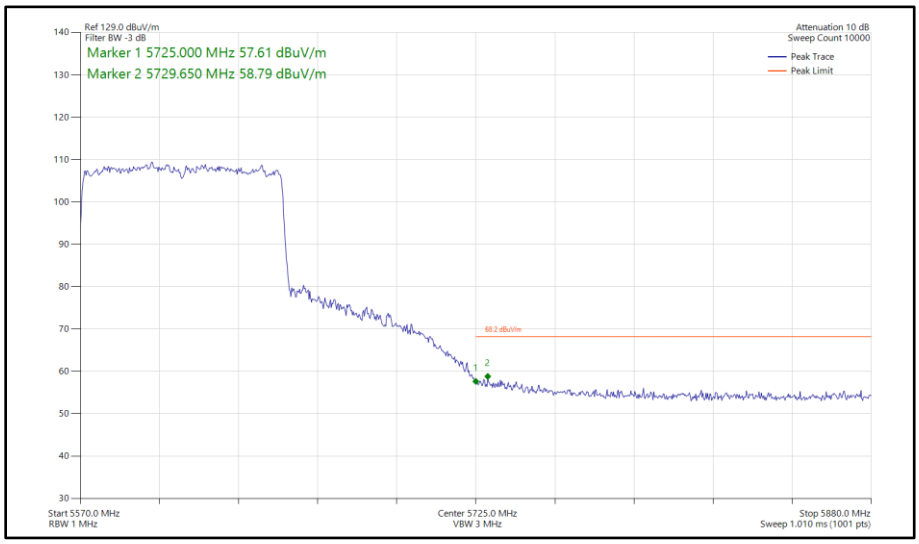

Figure 465 - 802.11ax HE80, SU, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

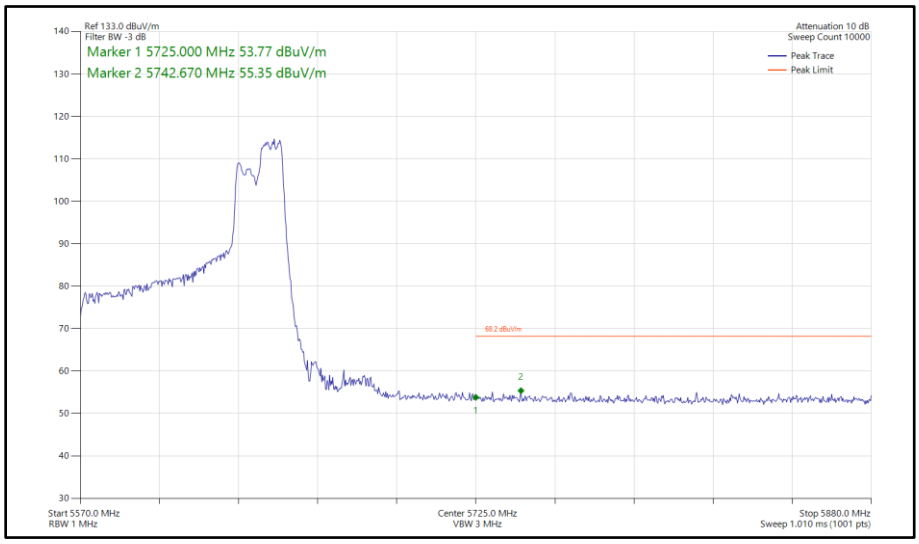

Figure 466 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

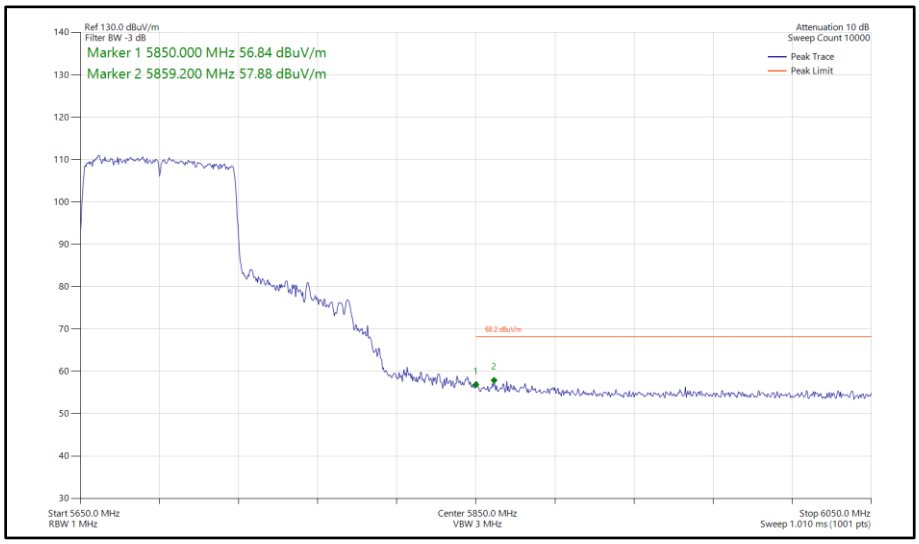

Figure 467 - 802.11ac VHT80, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

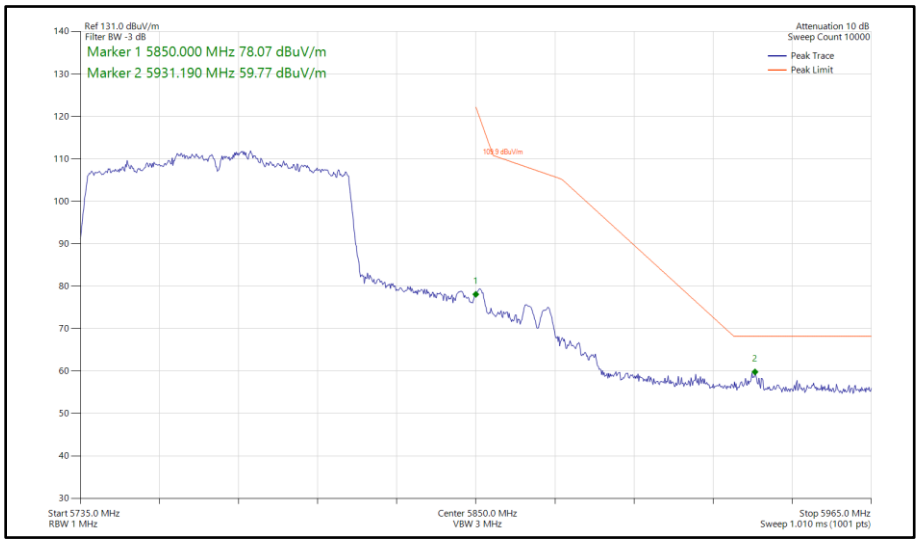

Figure 468 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

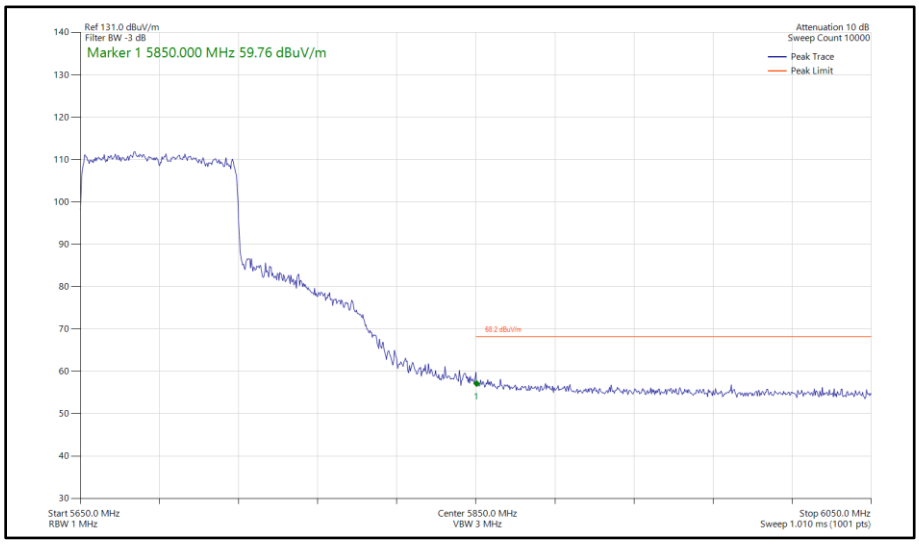

Figure 469 - 802.11ax HE80, SU, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

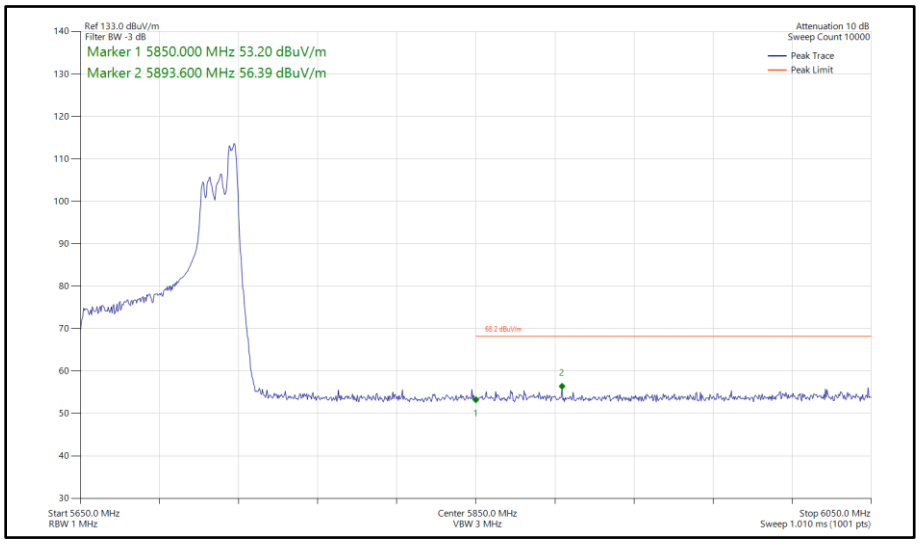

Figure 470 - 802.11ax HE80, RU 52-52, SDM, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

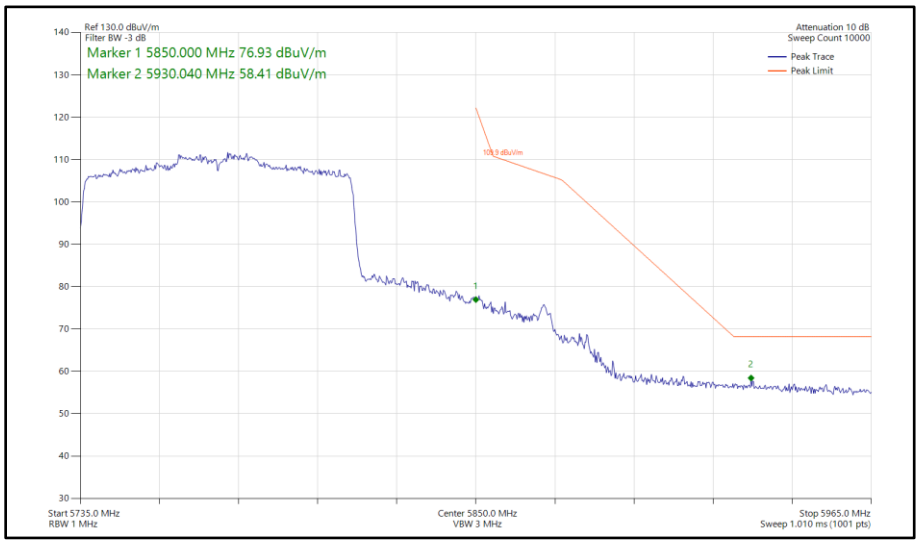

Figure 471 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

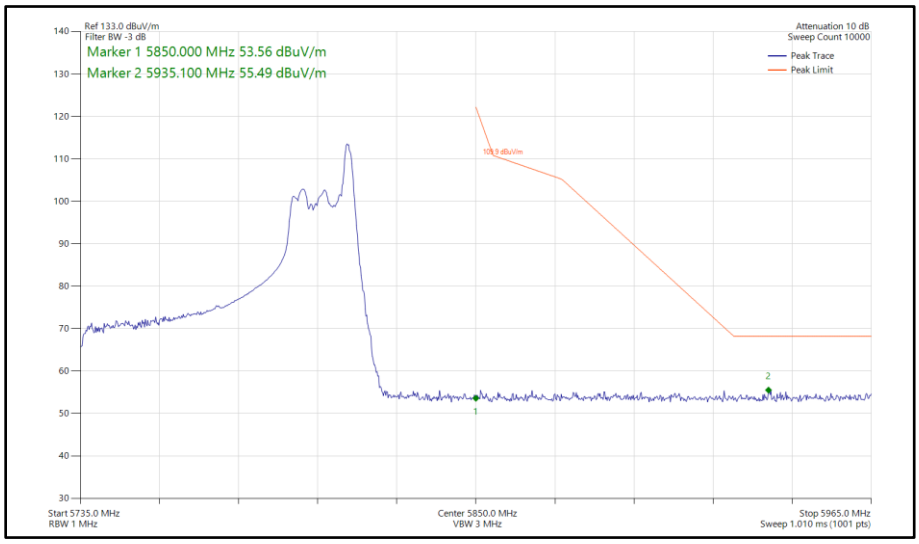

Figure 472 - 802.11ax HE80, RU 26-36, SDM, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

80 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT80	MCS 8x1	-	-	5530	5470	58.17
802.11ac VHT80	MCS 2x1	-	-	5775	5725	60.81
802.11ac VHT80	MCS 2x1	-	-	5610	5725	63.66
802.11ac VHT80	MCS 2x1	-	-	5690	5850	58.10
802.11ac VHT80	MCS 8x1	-	-	5775	5850	57.54

Table 704 - TxBF Authorised Band Edge Results

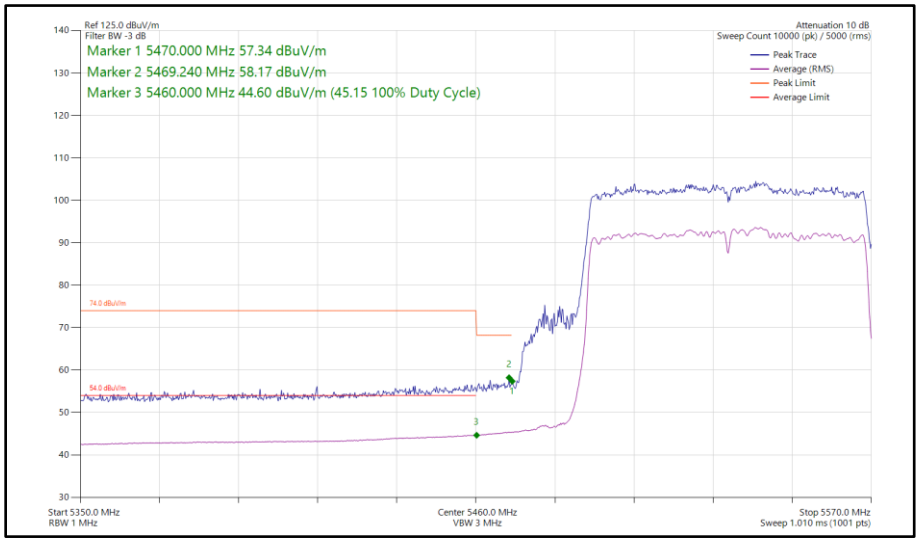

Figure 473 - 802.11ac VHT80, TxBF, Core 0-1 - 5530 MHz Band Edge Frequency 5470 MHz

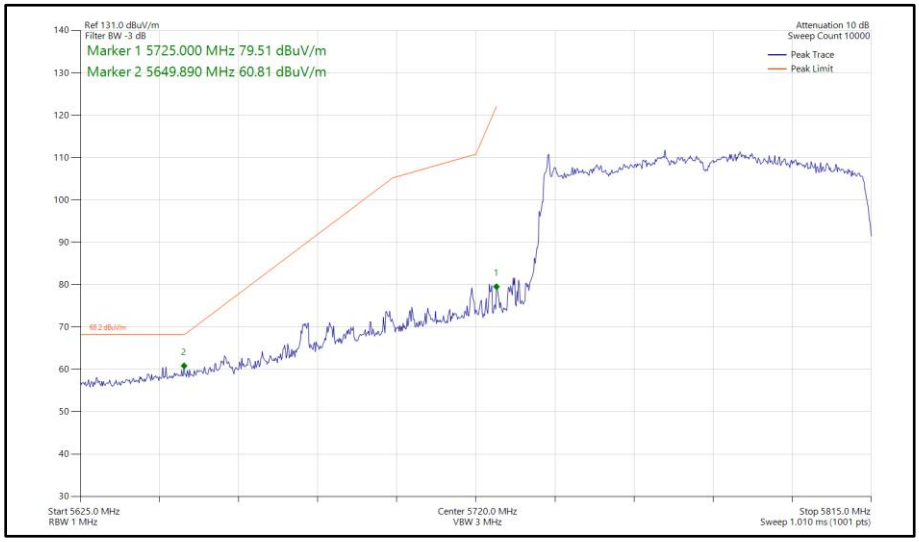

Figure 474 - 802.11ac VHT80, TxBF, Core 0-1 - 5775 MHz Band Edge Frequency 5725 MHz

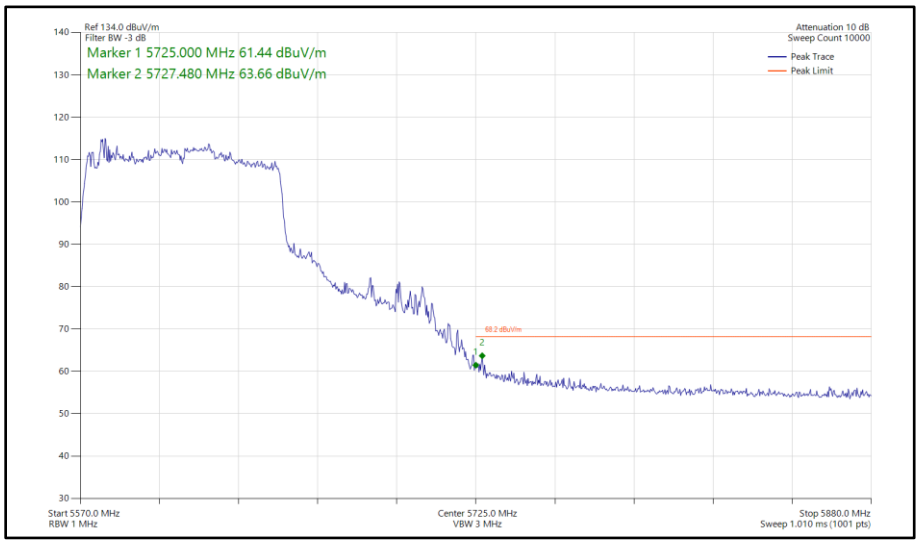

Figure 475 - 802.11ac VHT80, TxBF, Core 0-1 - 5610 MHz Band Edge Frequency 5725 MHz

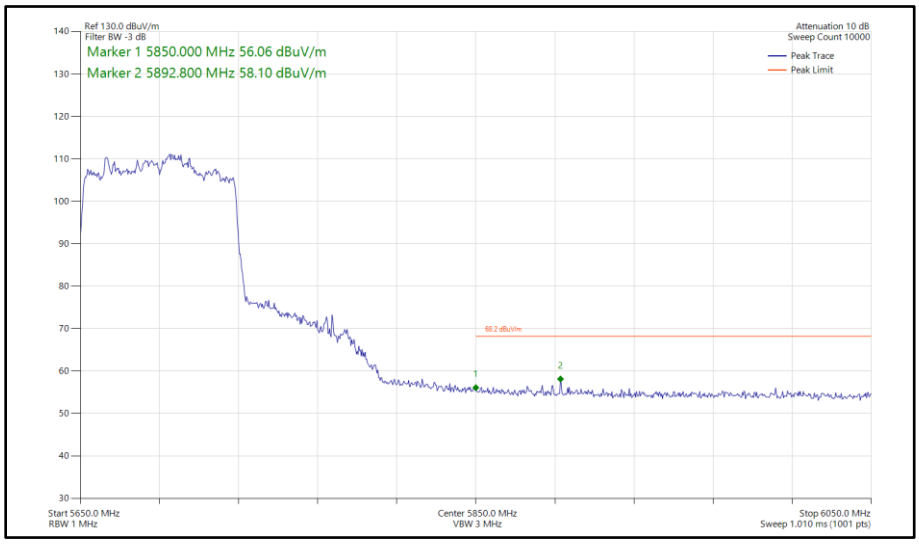

Figure 476 - 802.11ac VHT80, TxBF, Core 0-1 - 5690 MHz Band Edge Frequency 5850 MHz

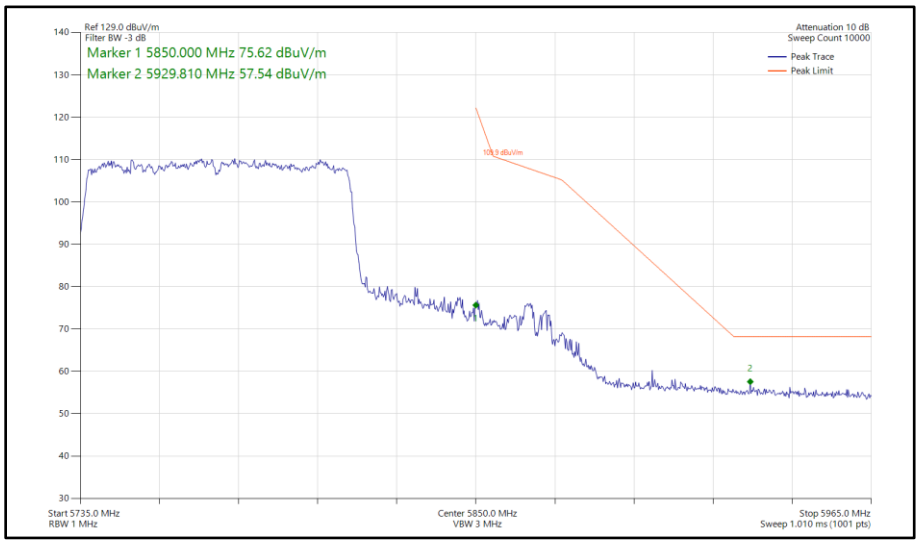

Figure 477 - 802.11ac VHT80, TxBF, Core 0-1 - 5775 MHz Band Edge Frequency 5850 MHz

160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT160	MCS 7x1	-	-	5570	5470	59.18
802.11ax HE160	MCS 4x1	SU	-	5570	5470	58.09
802.11ax HE160	MCS 11x1	106	53P	5570	5470	55.80
802.11ac VHT160	MCS 2x1	-	-	5570	5725	55.21
802.11ax HE160	MCS 2x1	SU	-	5570	5725	55.24
802.11ax HE160	MCS 11x1	52	52S	5570	5725	55.27

Table 705 - SISO Authorised Band Edge Results

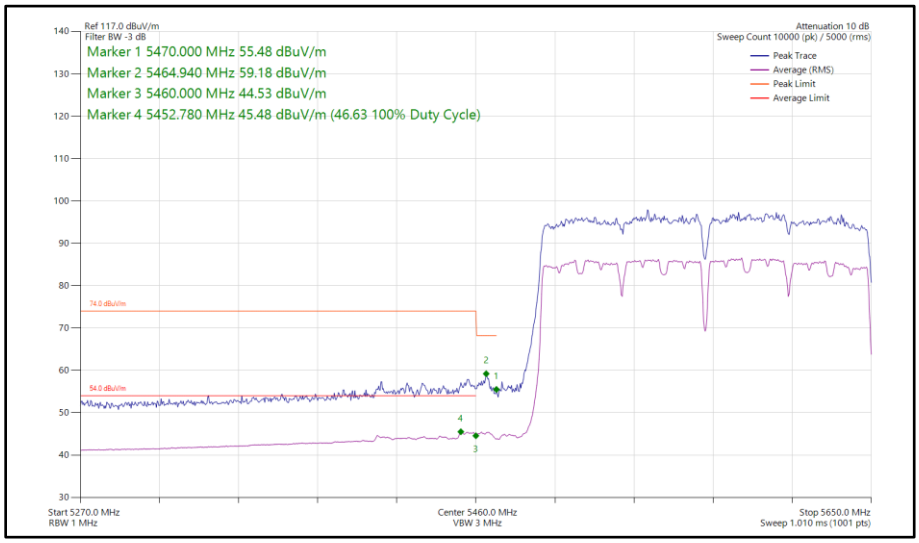

Figure 478 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

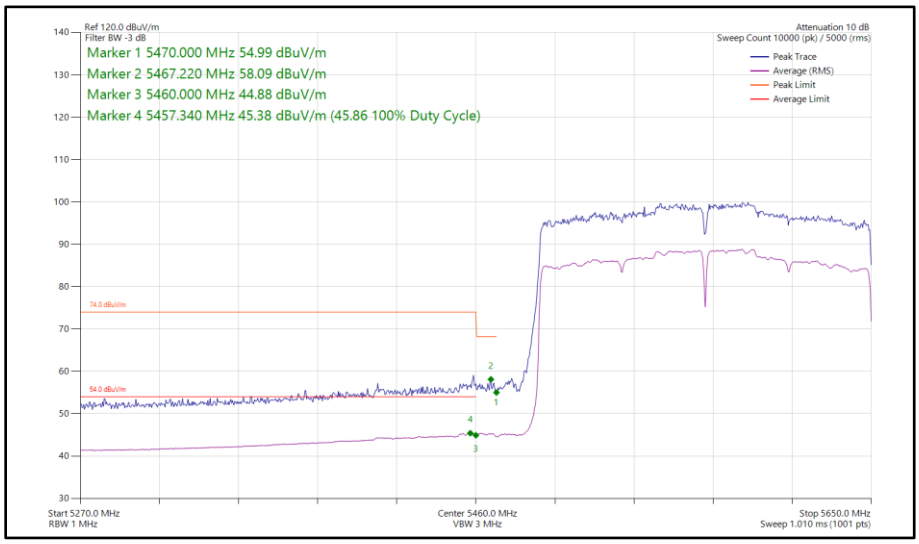

Figure 479 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

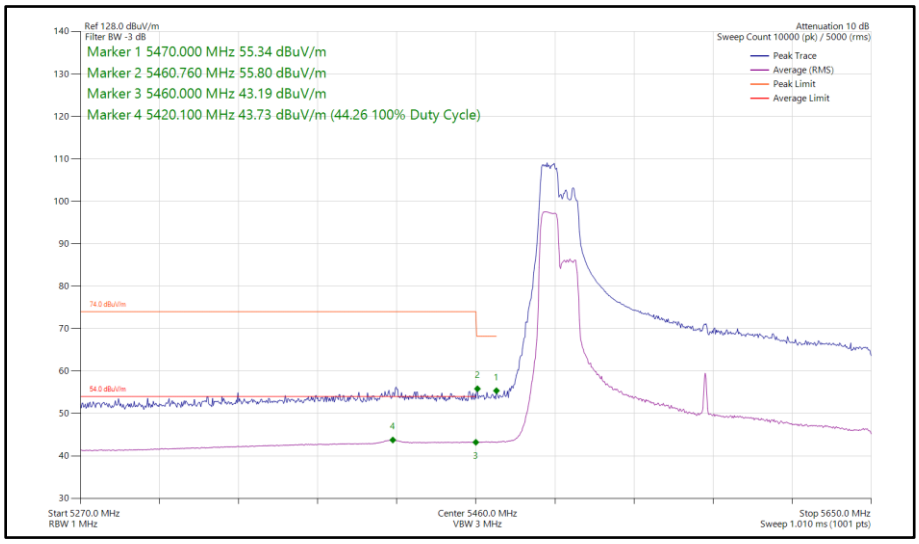

Figure 480 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5570 MHz Band Edge Frequency 5470 MHz

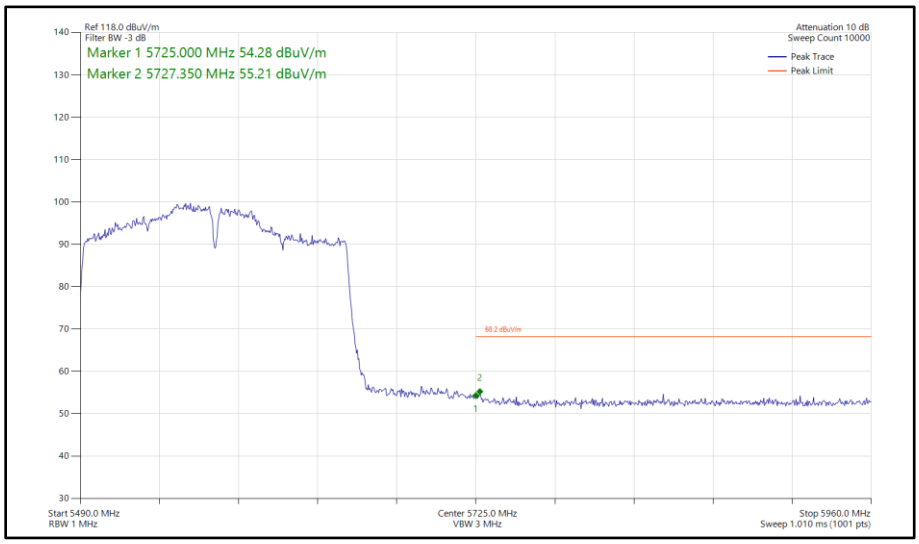

Figure 481 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

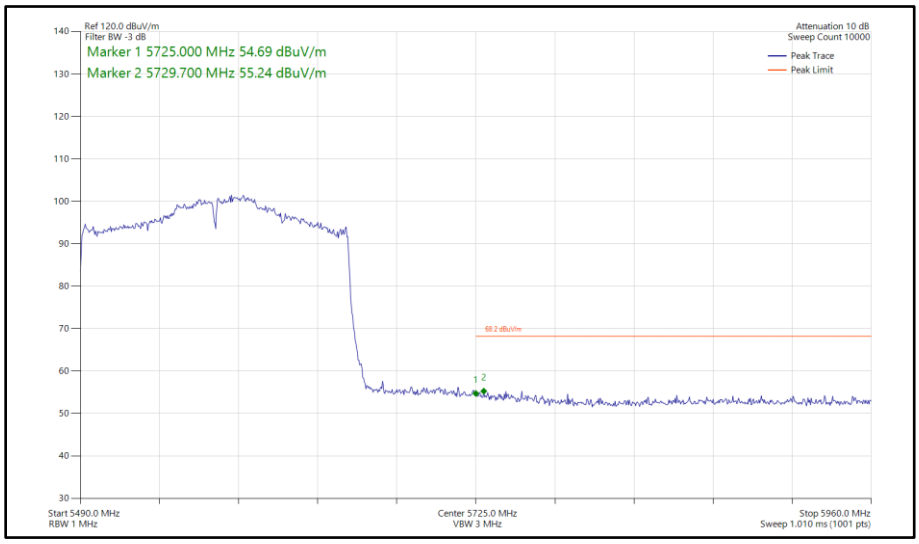

Figure 482 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

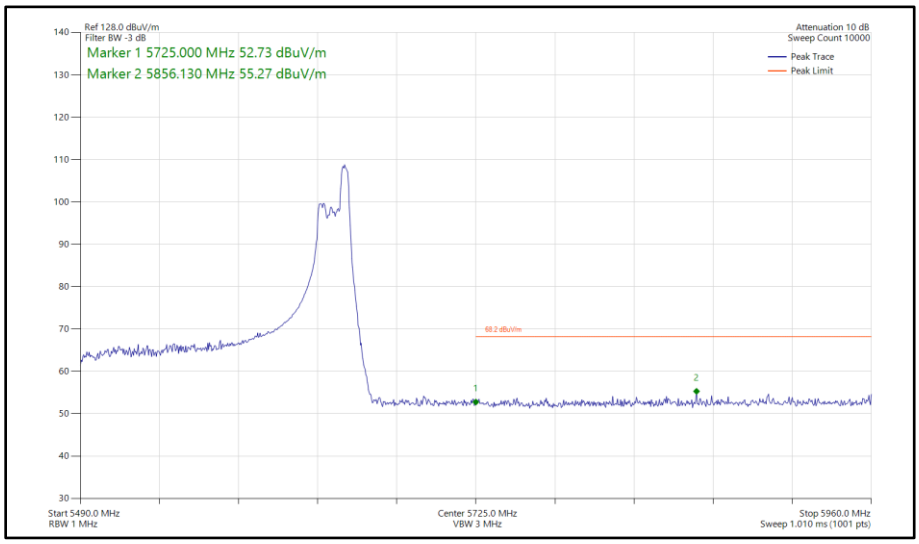

Figure 483 - 802.11ax HE160, RU 52-52S, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

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	MCS 7x1	-	-	5570	5470	58.51
802.11ax HE160	MCS 4x1	SU	-	5570	5470	58.11
802.11ax HE160	MCS 11x1	106	53P	5570	5470	55.56
802.11ac VHT160	MCS 7x1	-	-	5570	5725	57.98
802.11ax HE160	MCS 4x1	SU	-	5570	5725	57.53
802.11ax HE160	MCS 11x1	52	37P	5570	5725	57.18

Table 706 - SISO Authorised Band Edge Results

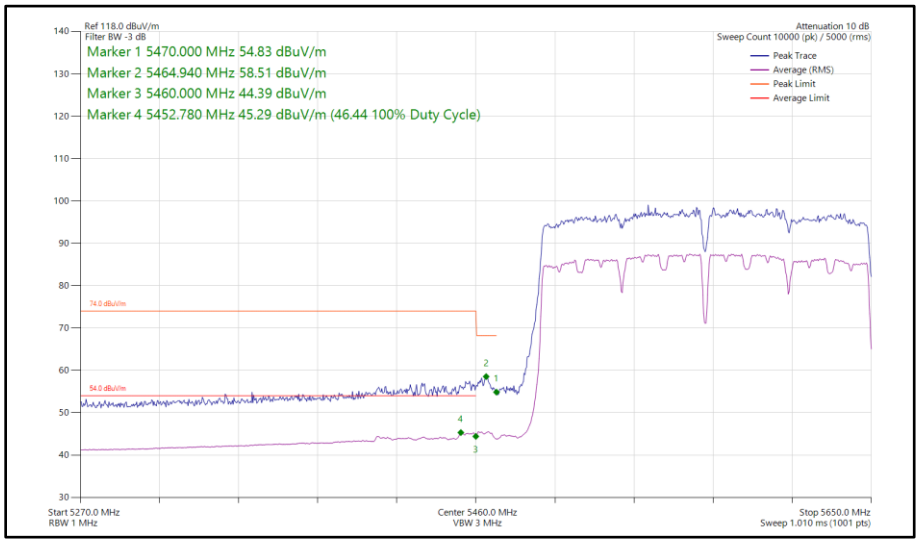

Figure 484 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

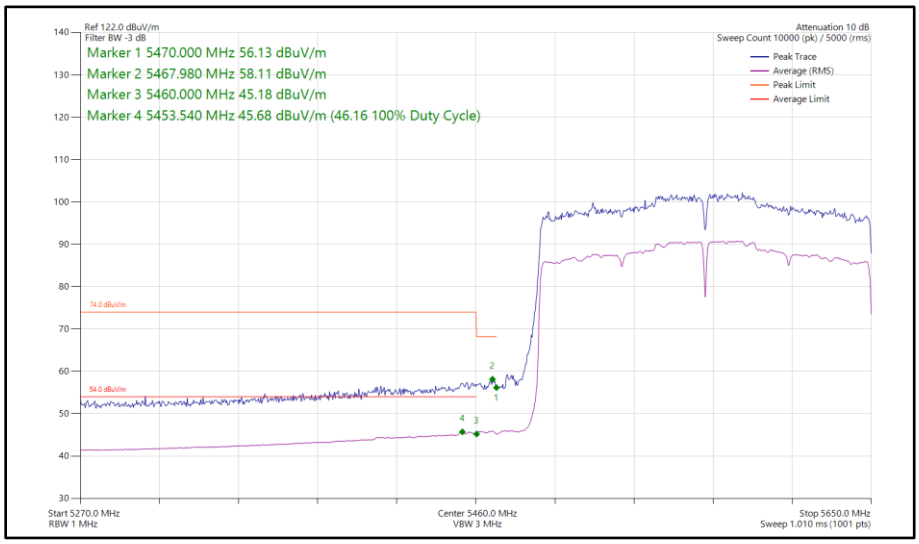

Figure 485 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

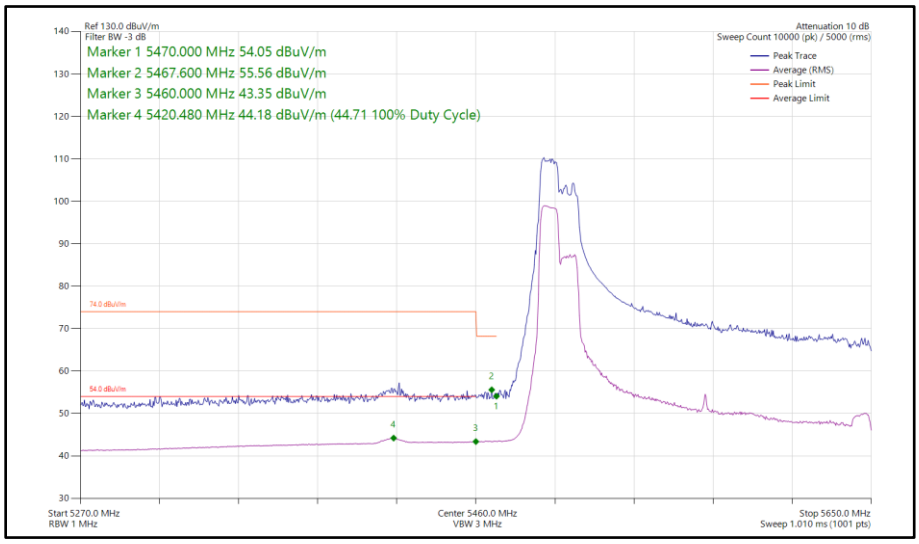

Figure 486 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

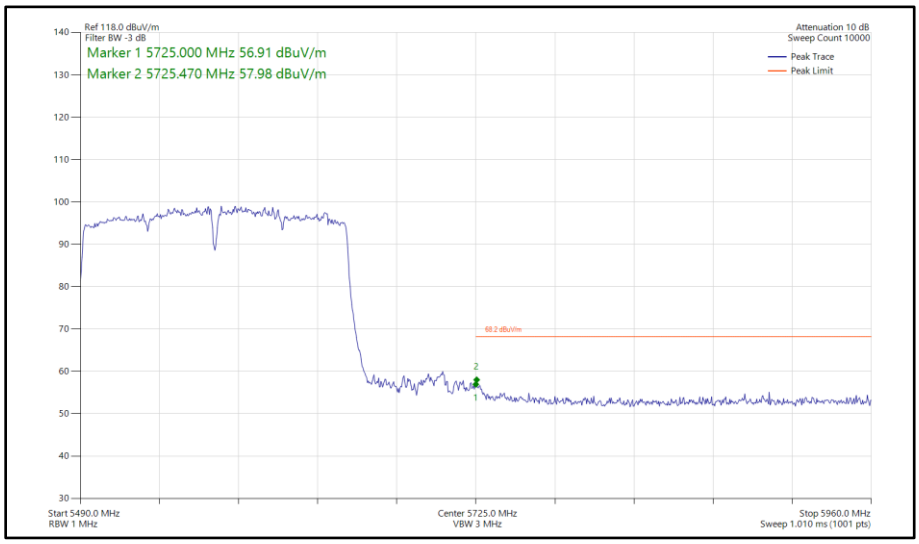

Figure 487 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

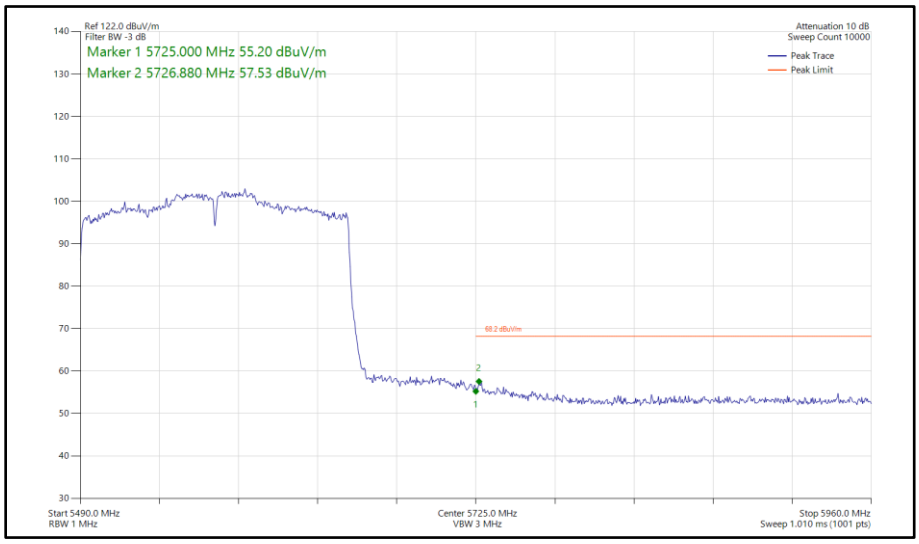

Figure 488 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

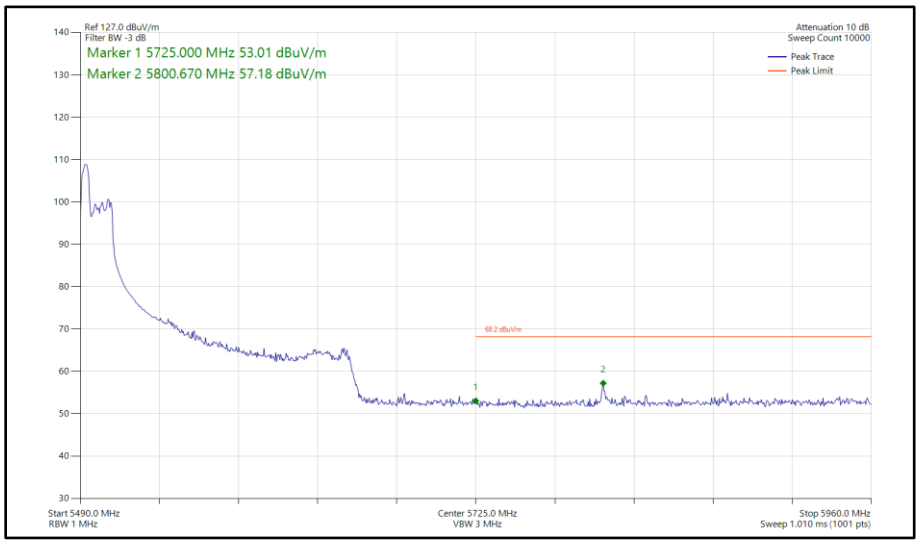

Figure 489 - 802.11ax HE160, RU 52-37P, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT160	MCS 4x1	-	-	5570	5470	61.31
802.11ax HE160	MCS 4x1	SU	-	5570	5470	59.98
802.11ax HE160	MCS 11x1	106	53P	5570	5470	55.80
802.11ac VHT160	MCS 7x1	-	-	5570	5725	58.59
802.11ax HE160	MCS 11x1	SU	-	5570	5725	57.63
802.11ax HE160	MCS 11x1	52	37P	5570	5725	56.40

Table 707 - CDD Authorised Band Edge Results

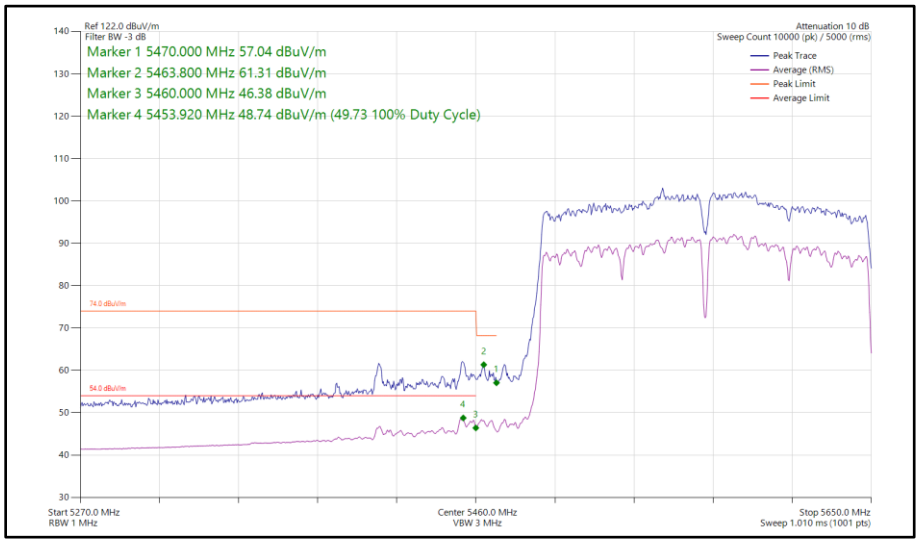

Figure 490 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

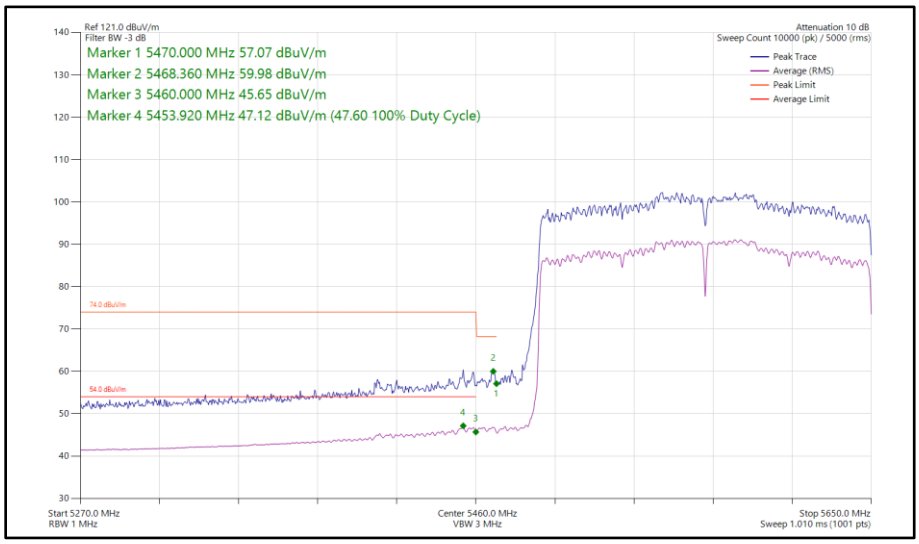

Figure 491 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

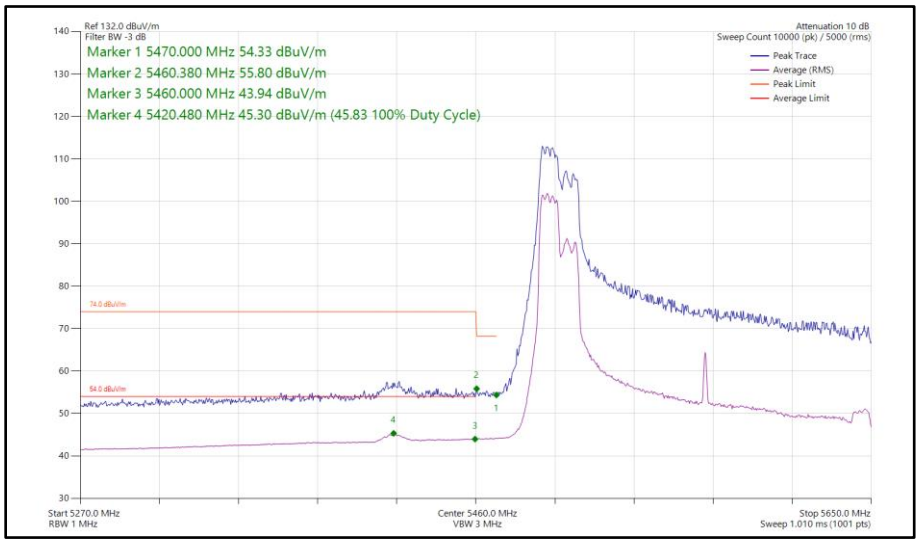

Figure 492 - 802.11ax HE160, RU 106-53P, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

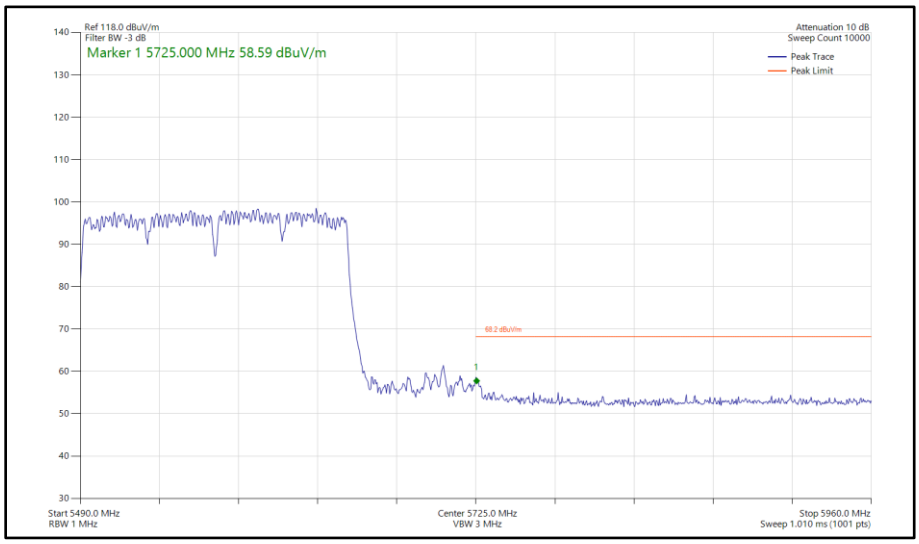

Figure 493 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

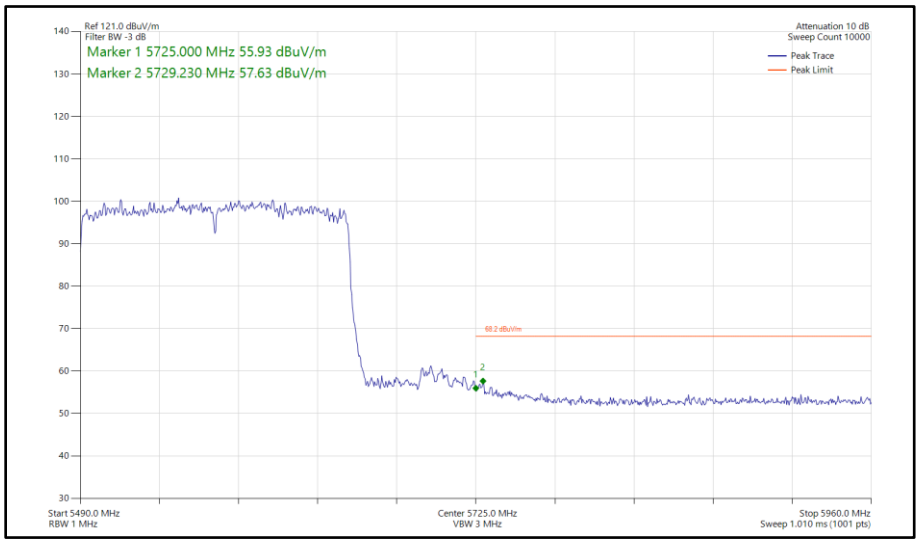

Figure 494 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

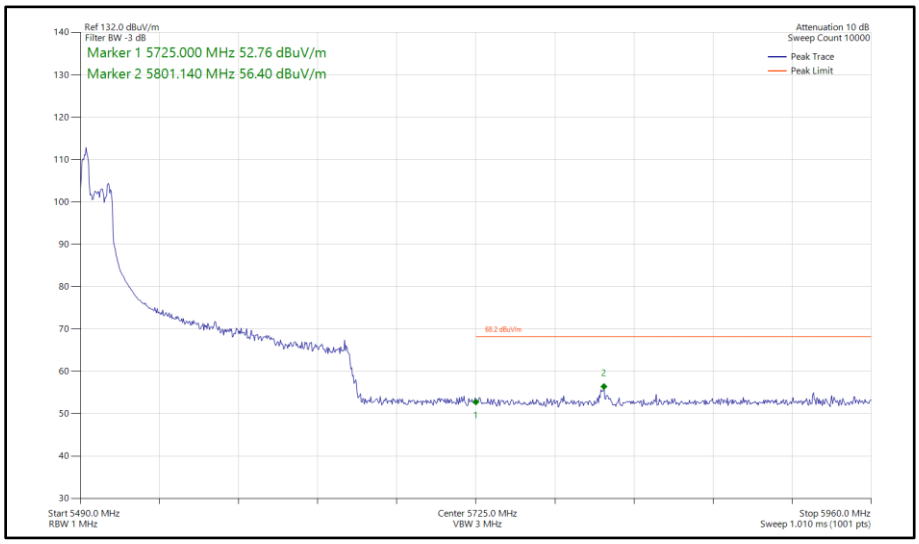

Figure 495 - 802.11ax HE160, RU 52-37P, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

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	MCS 7x2	-	-	5570	5470	60.52
802.11ax HE160	MCS 4x2	SU	-	5570	5470	59.46
802.11ax HE160	MCS 11x2	106	60S	5570	5470	55.51
802.11ac VHT160	MCS 7x2	-	-	5570	5725	60.34
802.11ax HE160	MCS 2x2	SU	-	5570	5725	57.79
802.11ax HE160	MCS 11x2	52	52S	5570	5725	55.91

Table 708 - SDM Authorised Band Edge Results

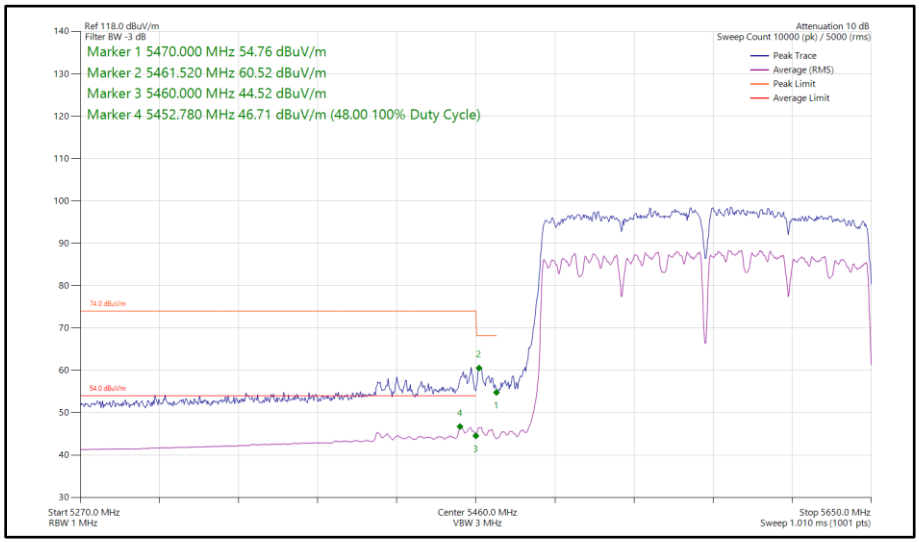

Figure 496 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

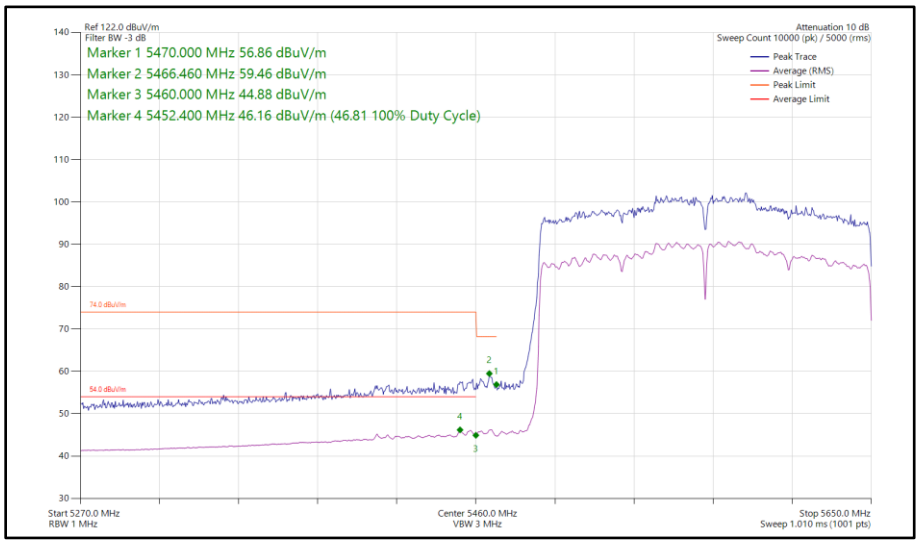

Figure 497 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

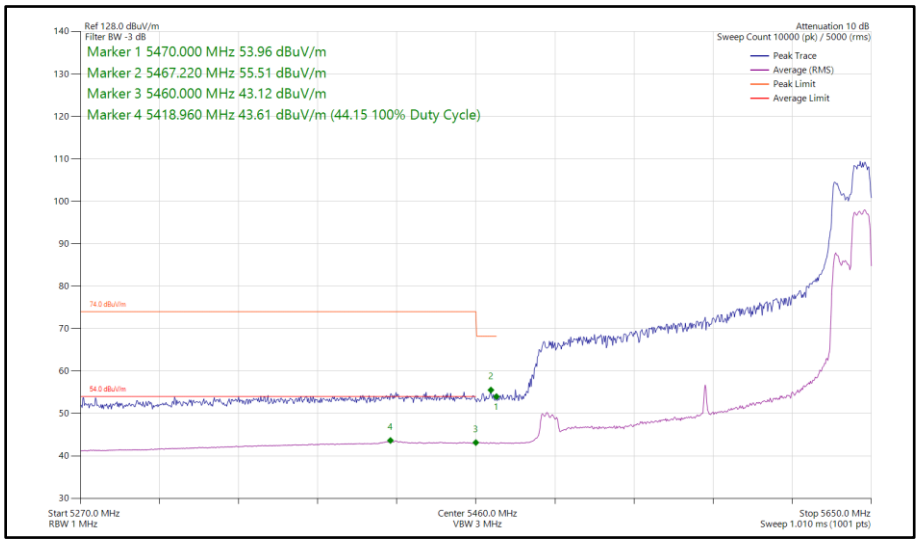

Figure 498 - 802.11ax HE160, RU 106-60S, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

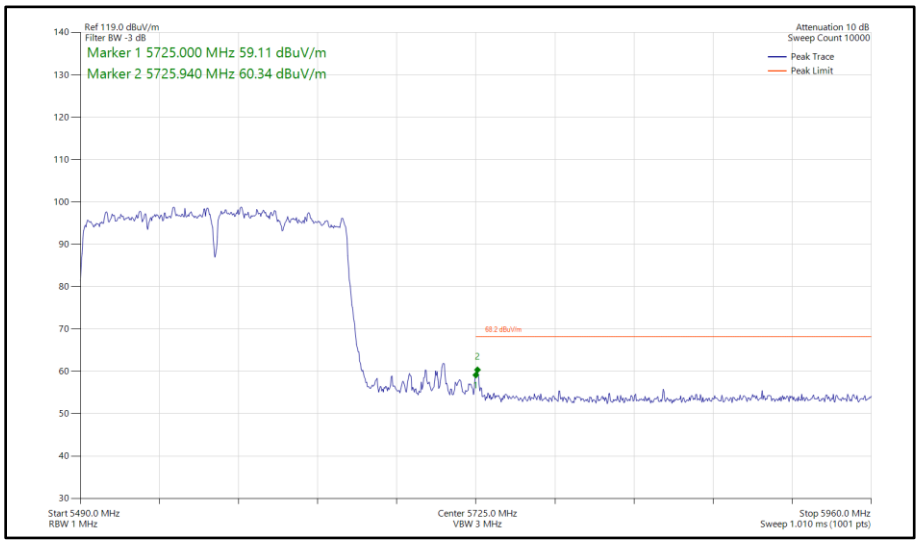

Figure 499 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

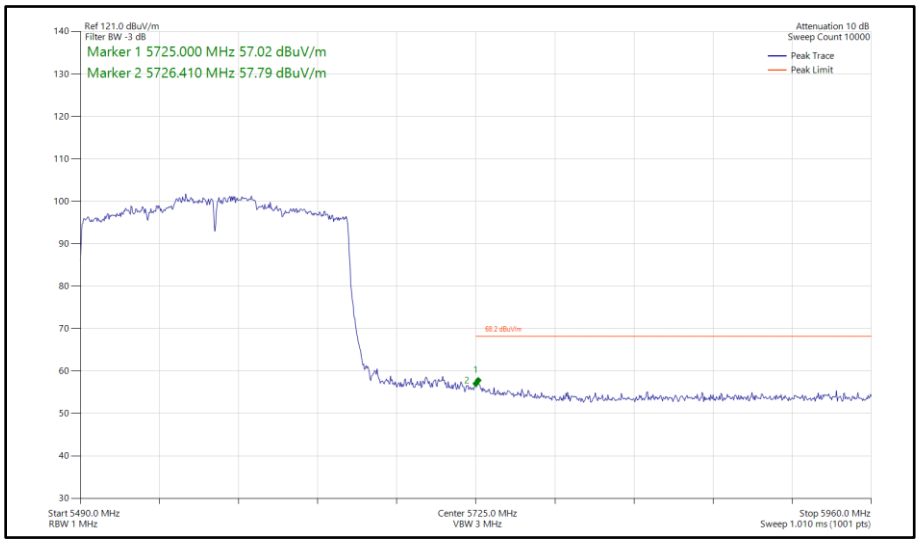

Figure 500 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

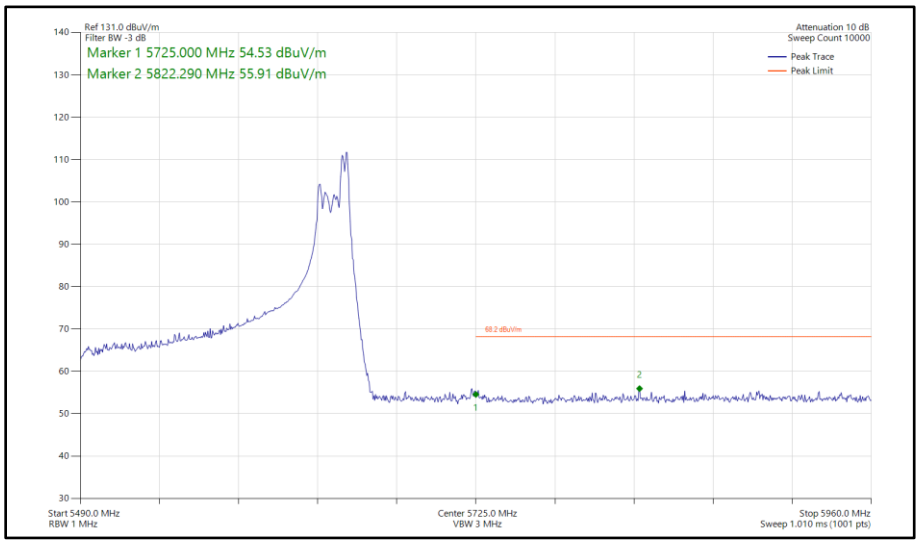

Figure 501 - 802.11ax HE160, RU 52-52S, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

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, 6.2.4.2 and 6.2.5.3

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.

For the 5895 MHz band edge and above, all devices shall be measured using average detection and shall comply with the following e.i.r.p. spectral density limits:

Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge.

Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.

Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.

2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 16 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5379	12	12-Dec-2024
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	07-Aug-2025
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	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 (N to N 7m)	Junkosha	MWX221-07000NMSNMS/B	6005	12	20-May-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	-	24-Aug-2024*
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6148	12	29-Jul-2025
Humidity & Temperature meter	R.S Components	1364	6149	12	12-Aug-2025*
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Horn Antenna (1–8 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	05-May-2025
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025

Table 709

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment

* NOTE: Only used within calibration period.

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

A3239, S/N: XX2LT43WT6 - Modification State 0

2.6.3 Date of Test

16-August-2024 to 22-August-2024

2.6.4 Test Method

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

Measurements were undertaken from 30 MHz to 40 GHz on Channel 36 (5180 MHz) and Channel 165 (5825 MHz).

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

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

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken using trace averaging.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBµV/m @ 3 m and 64/84 dBµV/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 dBµV/m to µV/m:

10^(Field Strength in dBµV/m/20).

EIRP was converted to field strength at 3m using the following formula:

Field Strength (dBµV/m at 3 m) = EIRP (dBm) + 95.2 dB

2.6.5 Test Setup Diagram

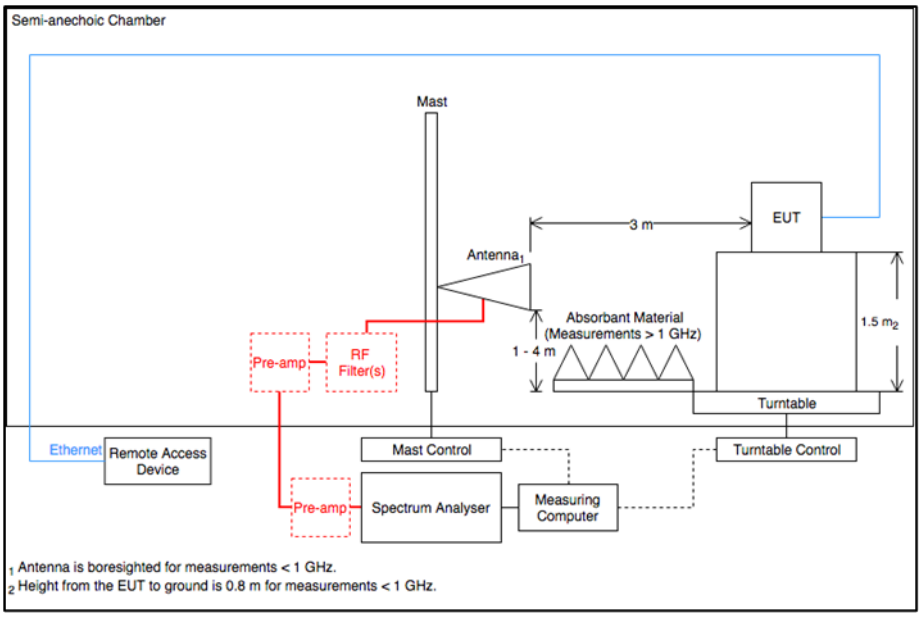

Figure 502 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	22.1 - 23.4 °C
Relative Humidity	39.5 - 57.7 %

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
283.101	22.47	46.00	-23.53	Q-Peak	248	121	Horizontal
402.750	26.27	46.00	-19.73	Q-Peak	50	100	Horizontal
5106.557	35.81	54.00	-18.19	RMS	350	189	Horizontal
5109.466	41.73	54.00	-12.27	RMS	274	114	Vertical
5352.609	40.35	54.00	-13.65	RMS	273	116	Vertical
5455.691	36.60	54.00	-17.40	RMS	44	105	Horizontal
5486.015	50.97	68.20	-17.23	Peak	268	186	Vertical
5590.614	49.30	68.20	-18.90	Peak	71	129	Horizontal

Table 710 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

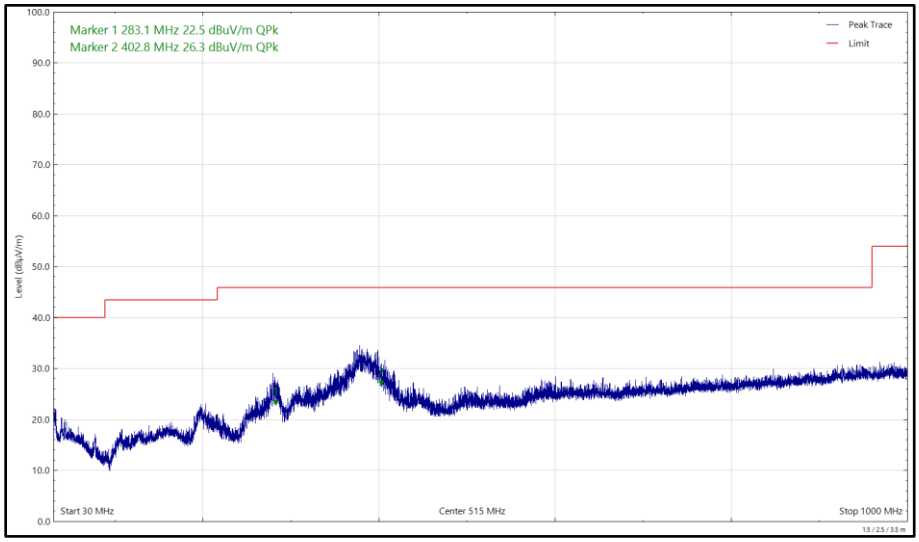

Figure 503 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

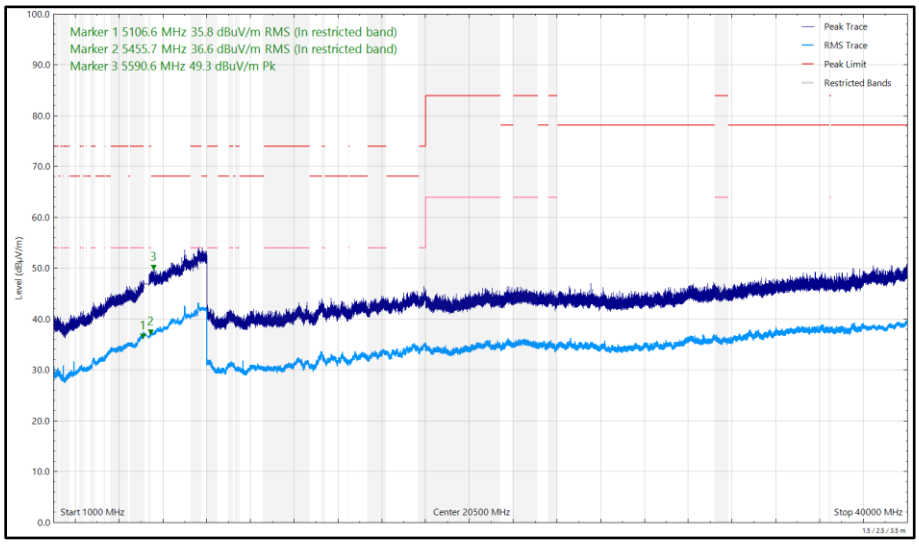

Figure 504 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

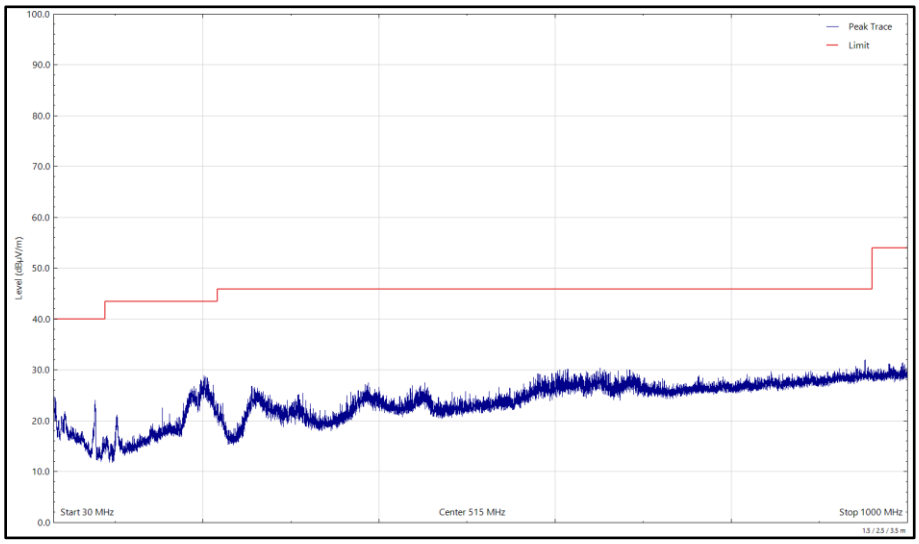

Figure 505 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

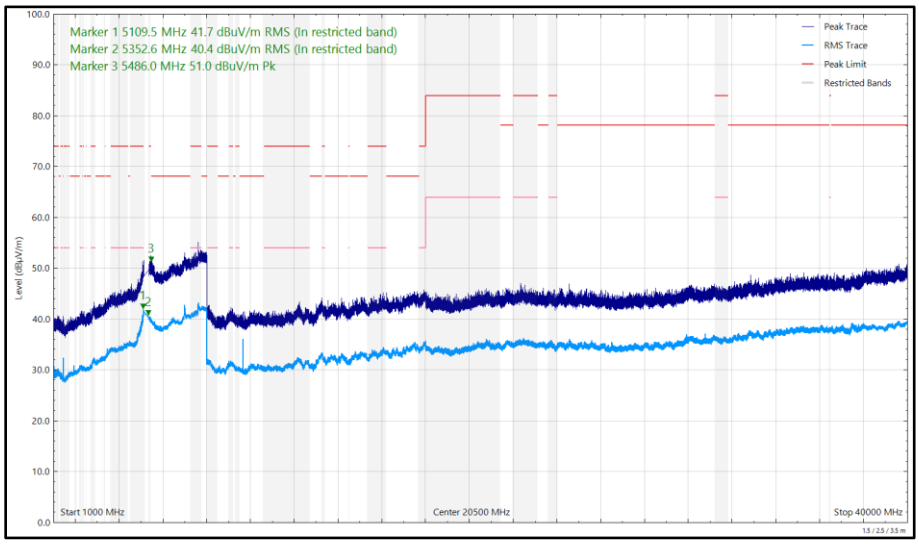

Figure 506 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5147.364	35.55	54.00	-18.45	RMS	67	389	Horizontal
5149.248	39.91	54.00	-14.09	RMS	273	140	Vertical
5391.533	42.80	54.00	-11.20	RMS	276	113	Vertical
5415.302	37.65	54.00	-16.35	RMS	241	329	Horizontal
5472.135	51.84	68.20	-16.36	Peak	221	110	Vertical
5547.513	48.34	68.20	-19.86	Peak	61	392	Horizontal

Table 711 - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

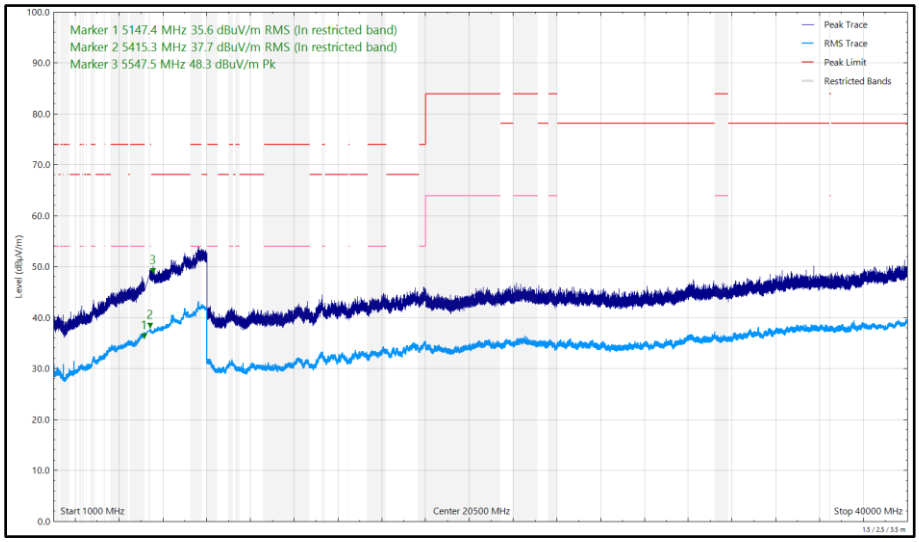

Figure 507 - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

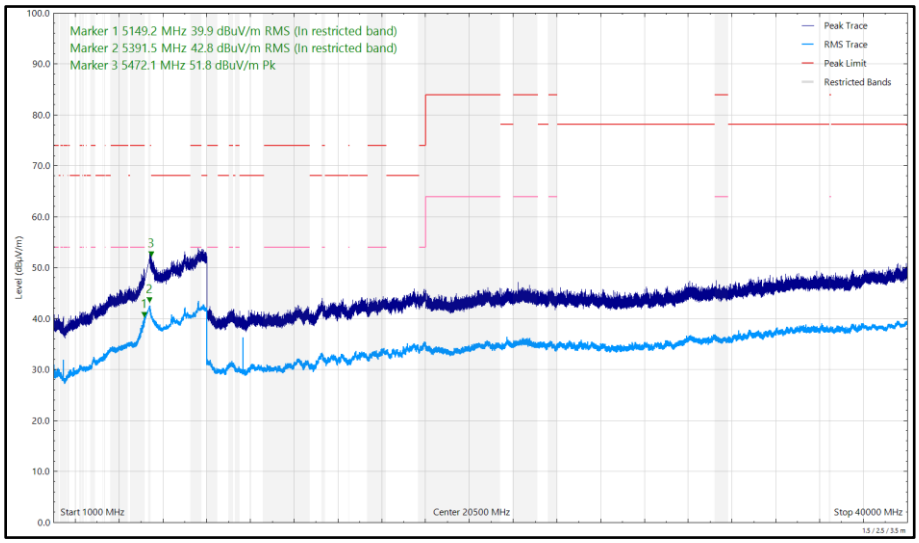

Figure 508 - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical