

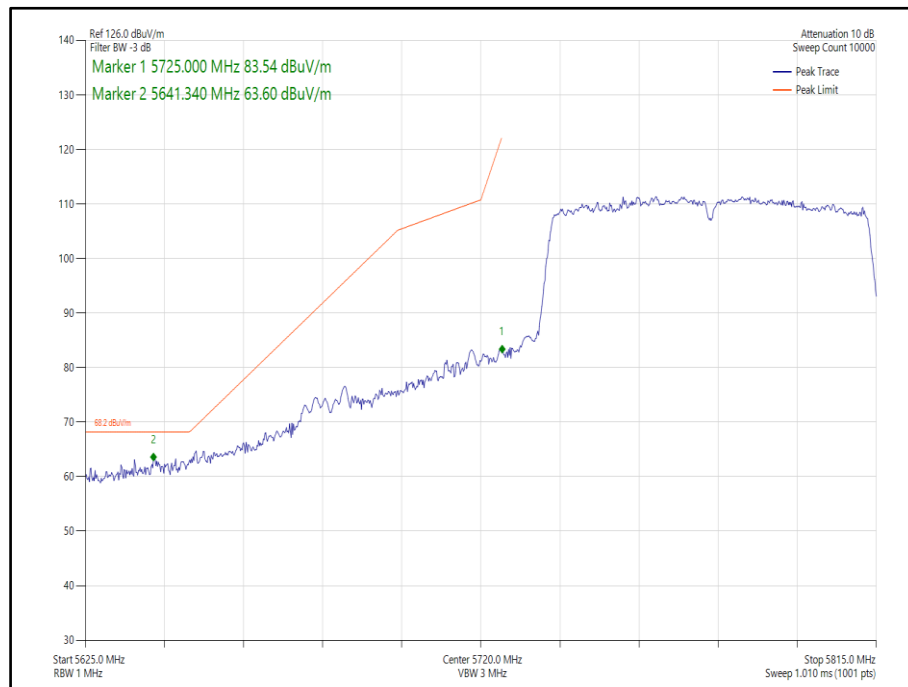


Figure 474 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz

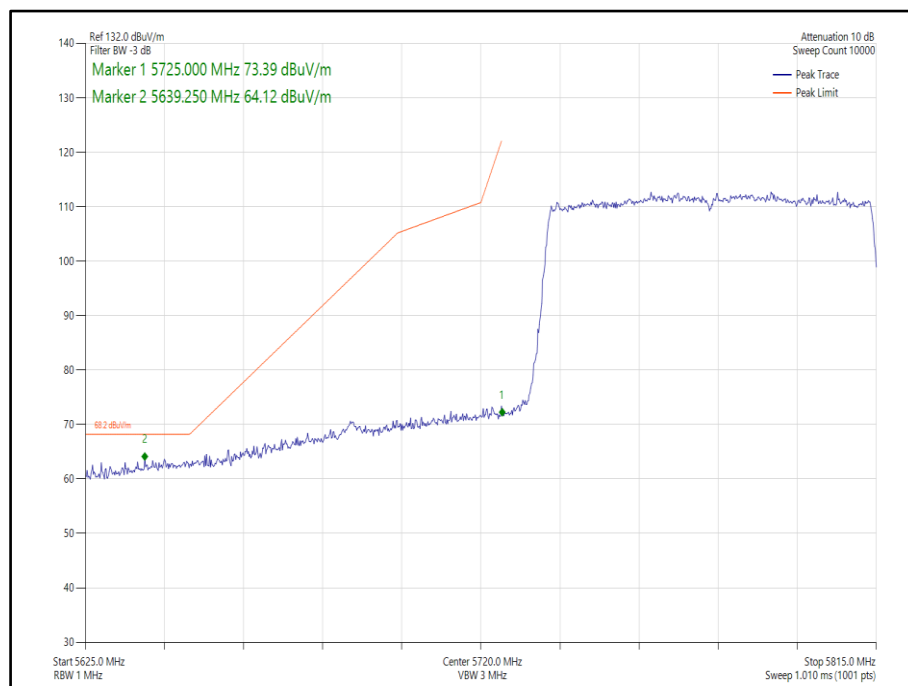


Figure 475 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz

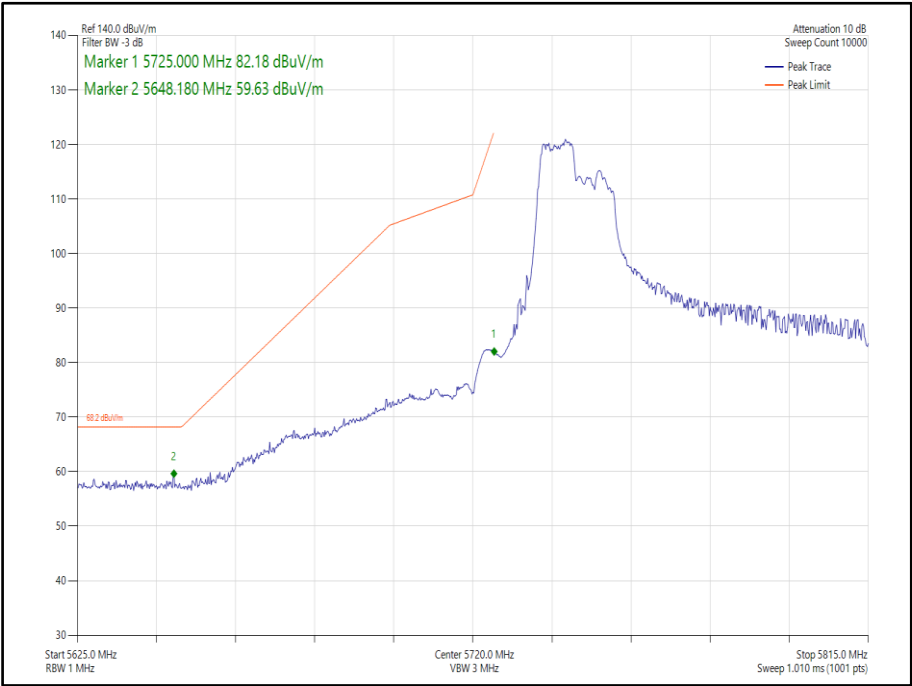


Figure 476 - 802.11ax, HE80, RU 106-53, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5725 MHz

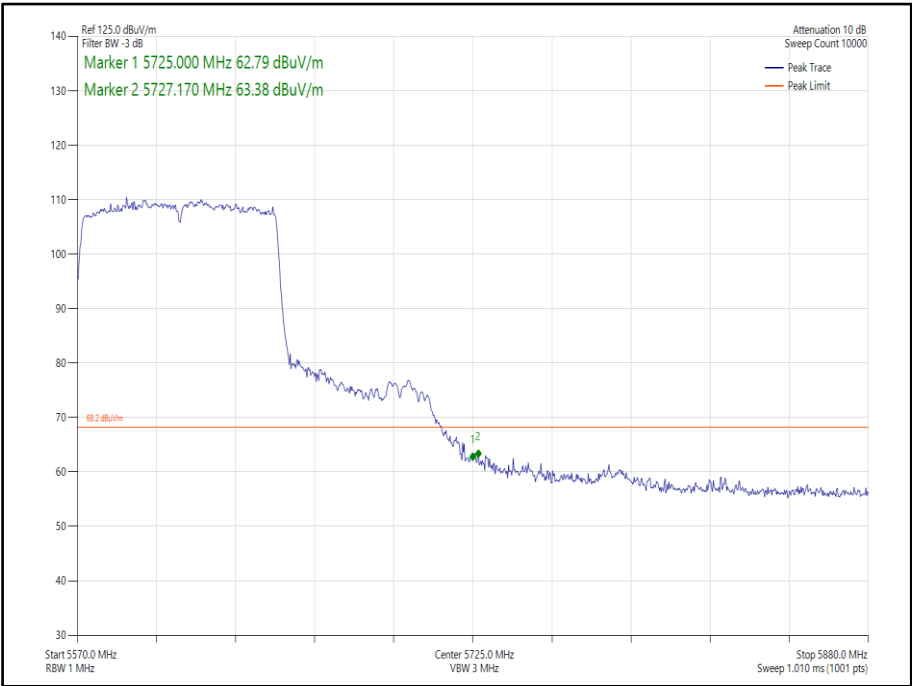


Figure 477 - 802.11ac, VHT80, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz

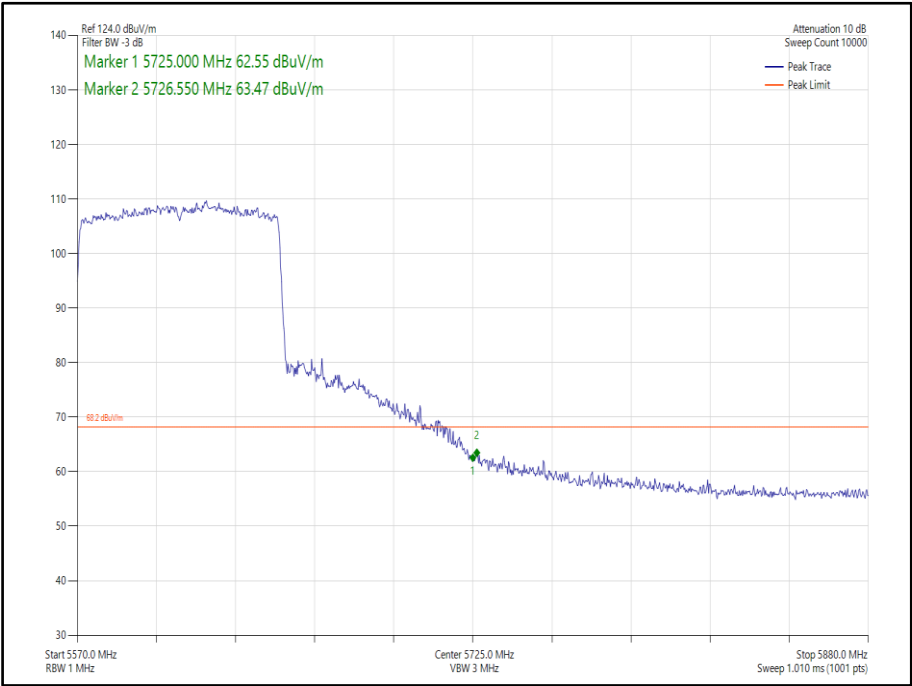


Figure 478 - 802.11ax, HE80, SU, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz

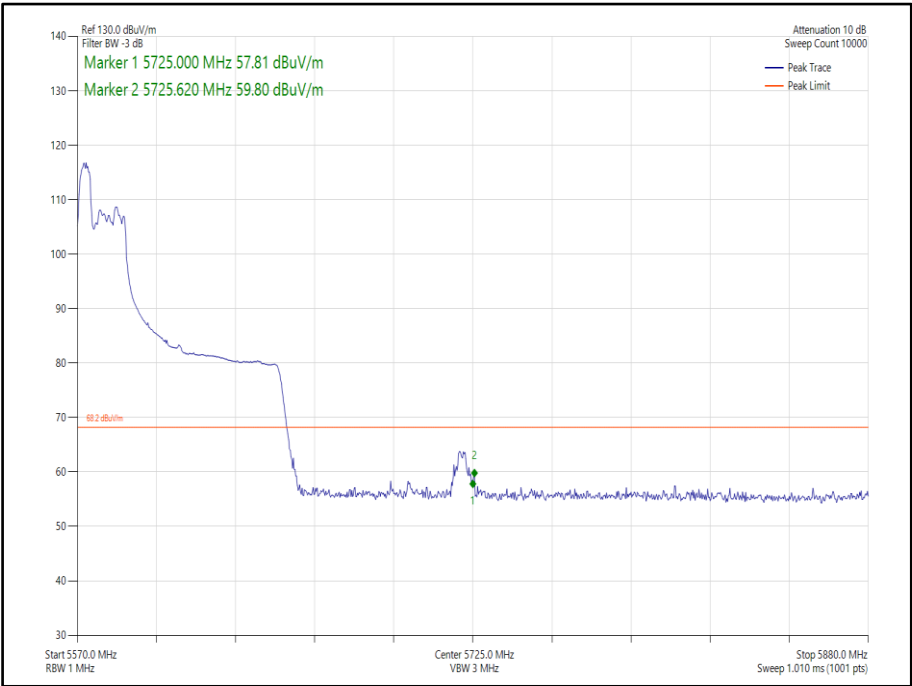


Figure 479 - 802.11ax, HE80, RU 52-37, SISO, Core 1 - 5610 MHz,
Band Edge Frequency 5725 MHz

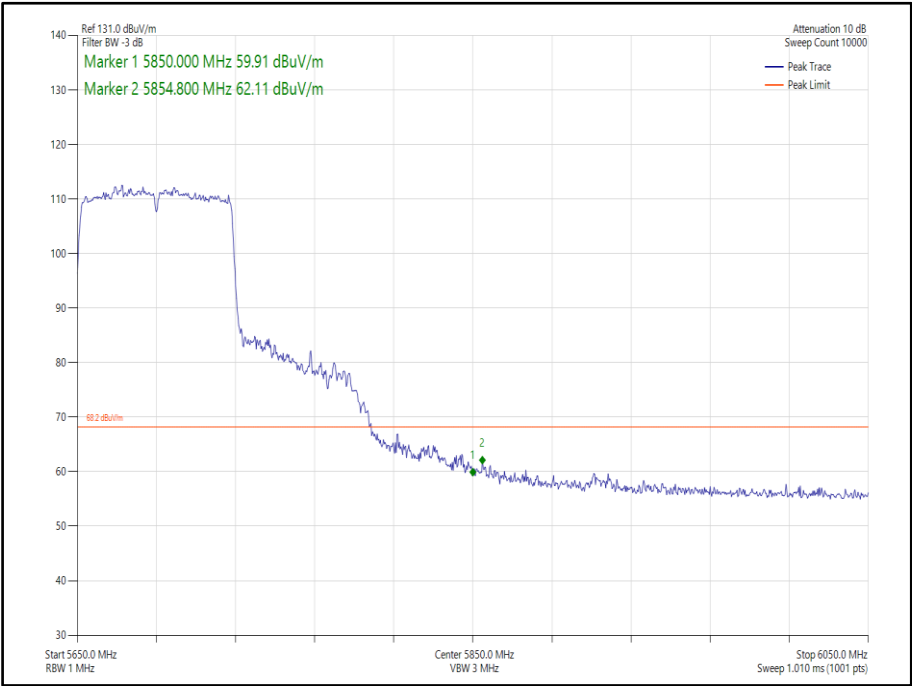


Figure 480 - 802.11ac, VHT80, SISO, Core 1 - 5690 MHz,
Band Edge Frequency 5850 MHz

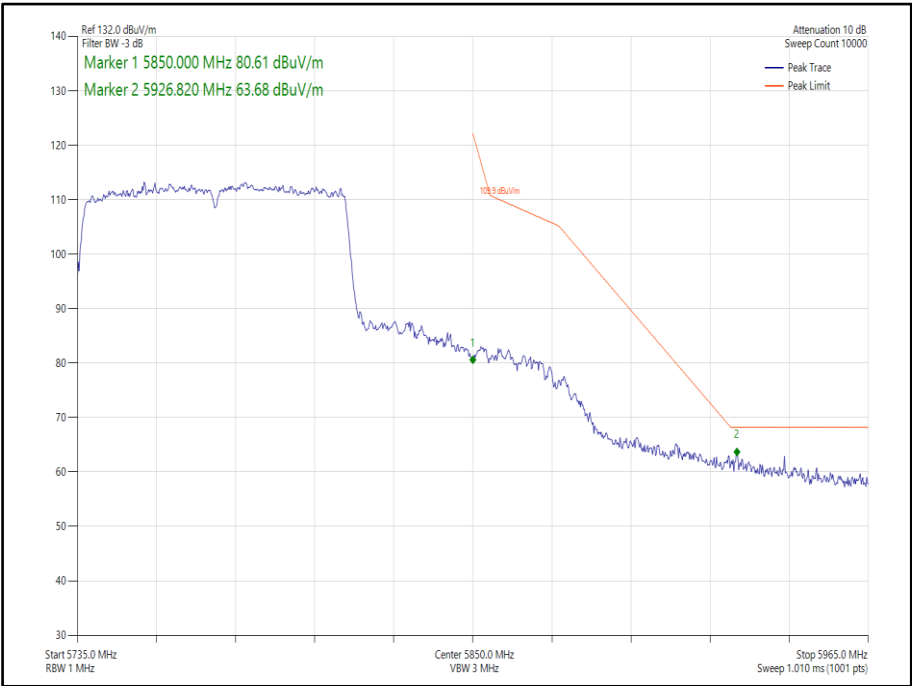


Figure 481 - 802.11ac, VHT80, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz

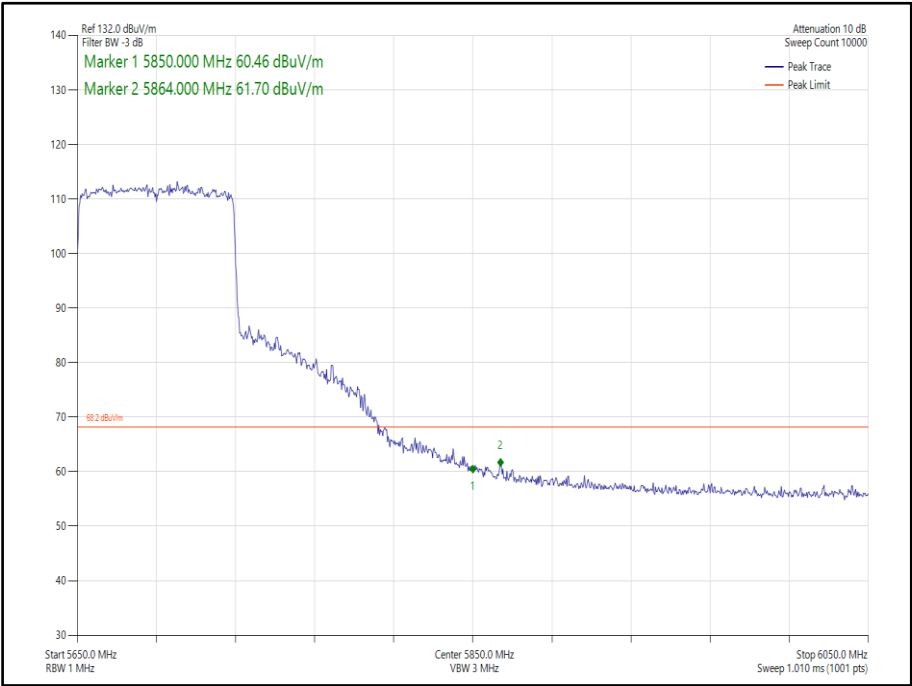


Figure 482 - 802.11ax, HE80, SU, SISO, Core 1 - 5690 MHz,
Band Edge Frequency 5850 MHz

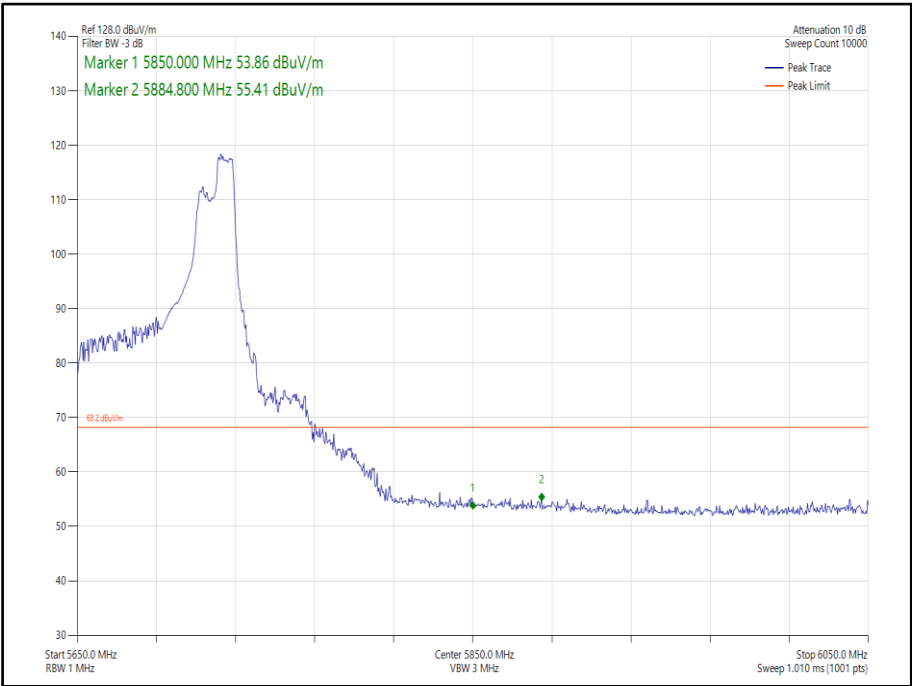


Figure 483 - 802.11ax, HE80, RU 106-60, SISO, Core 1 - 5690 MHz,
Band Edge Frequency 5850 MHz

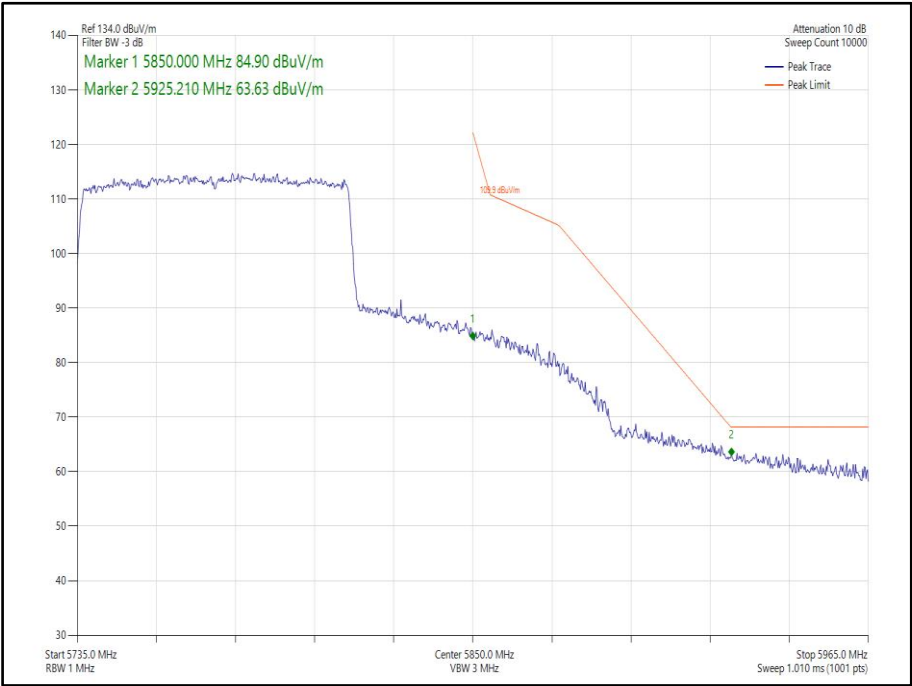


Figure 484 - 802.11ax, HE80, SU, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz

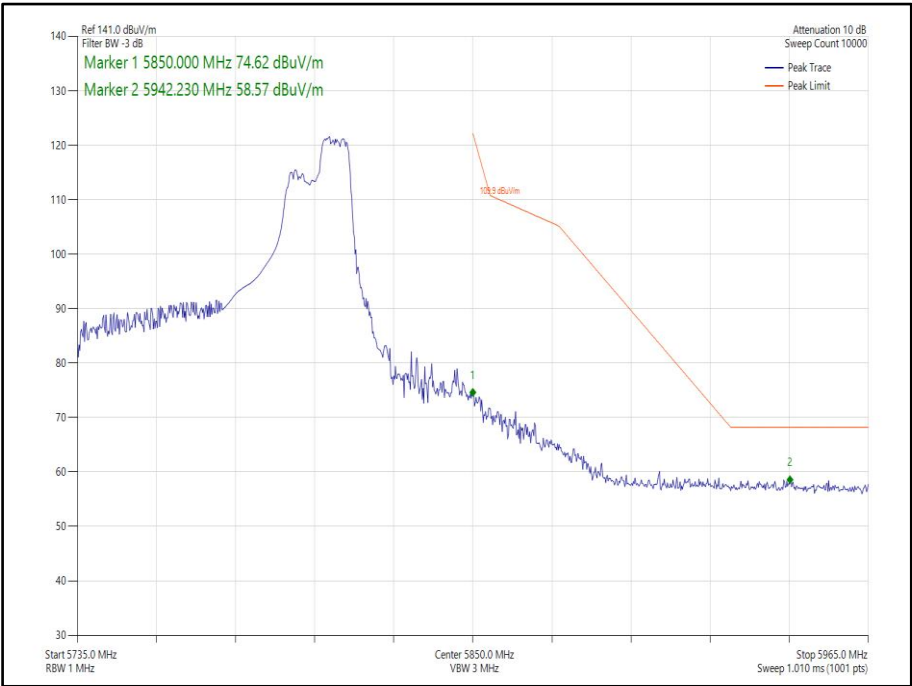


Figure 485 - 802.11ax, HE80, RU 106-60, SISO, Core 1 - 5775 MHz,
Band Edge Frequency 5850 MHz



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	MCS4x1	-	-	5530	5470	63.44
802.11ax HE80	MCS2x1	SU	-	5530	5470	63.68
802.11ax HE80	MCS11x1	106	53	5530	5470	63.58
802.11ac VHT80	MCS2x1	-	-	5775	5725	63.56
802.11ax HE80	MCS11x1	SU	-	5775	5725	63.69
802.11ax HE80	MCS11x1	106	53	5775	5725	60.16
802.11ac VHT80	MCS4x1	-	-	5610	5725	63.47
802.11ax HE80	MCS4x1	SU	-	5610	5725	63.55
802.11ax HE80	MCS11x1	106	60	5610	5725	63.25
802.11ac VHT80	MCS8x1	-	-	5690	5850	63.26
802.11ac VHT80	MCS2x1	-	-	5775	5850	63.49
802.11ax HE80	MCS11x1	SU	-	5690	5850	63.63
802.11ax HE80	MCS11x1	106	53	5690	5850	56.12
802.11ax HE80	MCS11x1	SU	-	5775	5850	63.69
802.11ax HE80	MCS11x1	106	60	5775	5850	60.35

Table 641 - CDD Authorised Band Edge Results

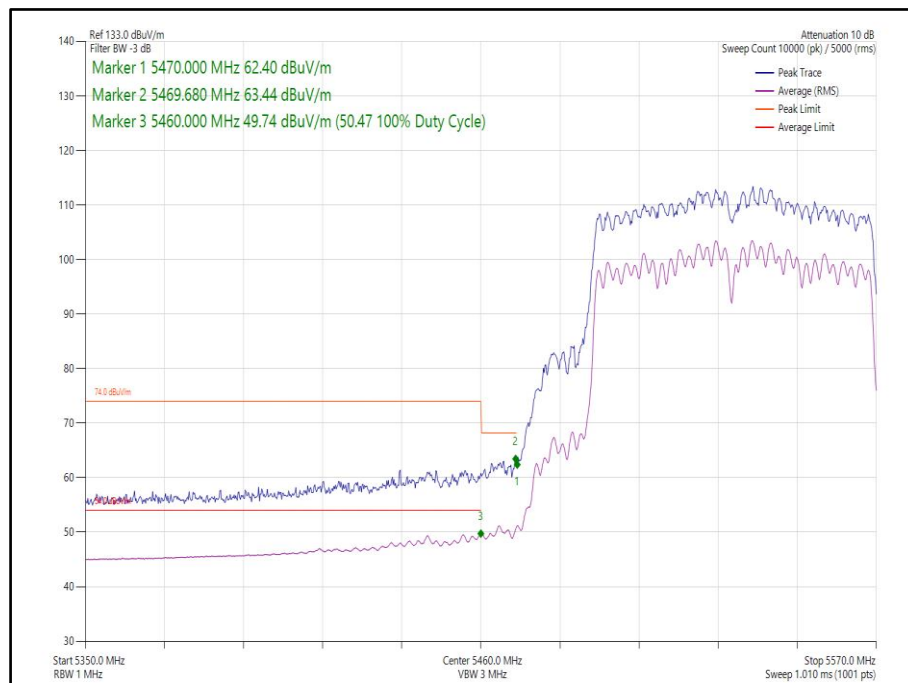


Figure 486 - 802.11ac, VHT80, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz

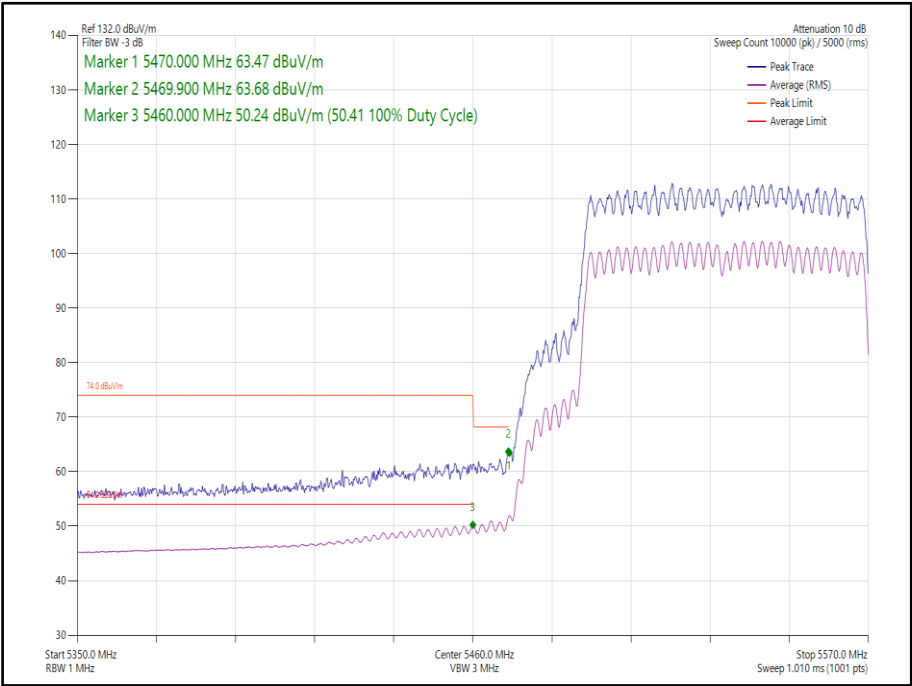


Figure 487 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz

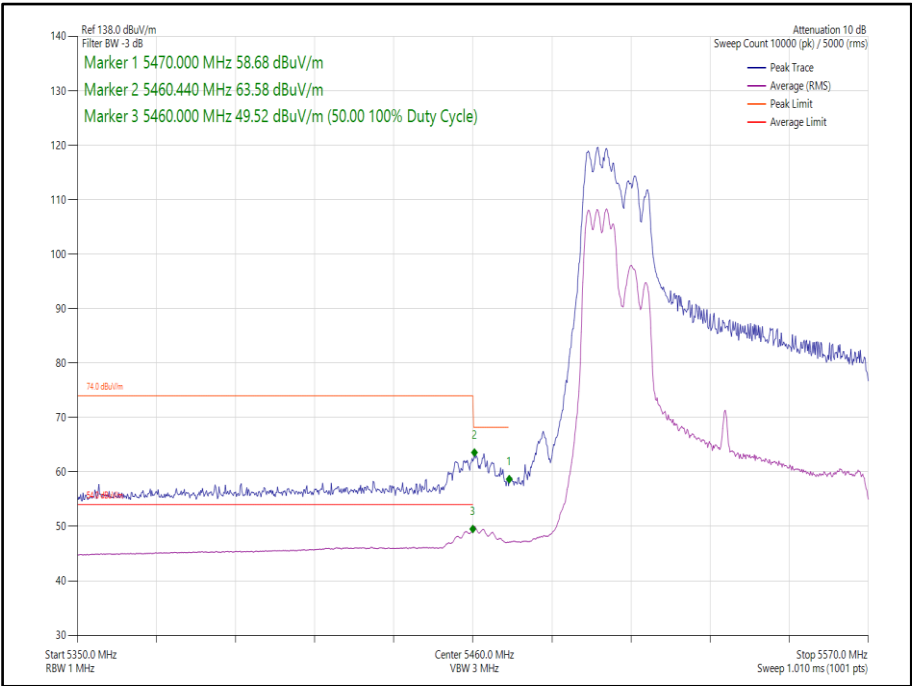


Figure 488 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz

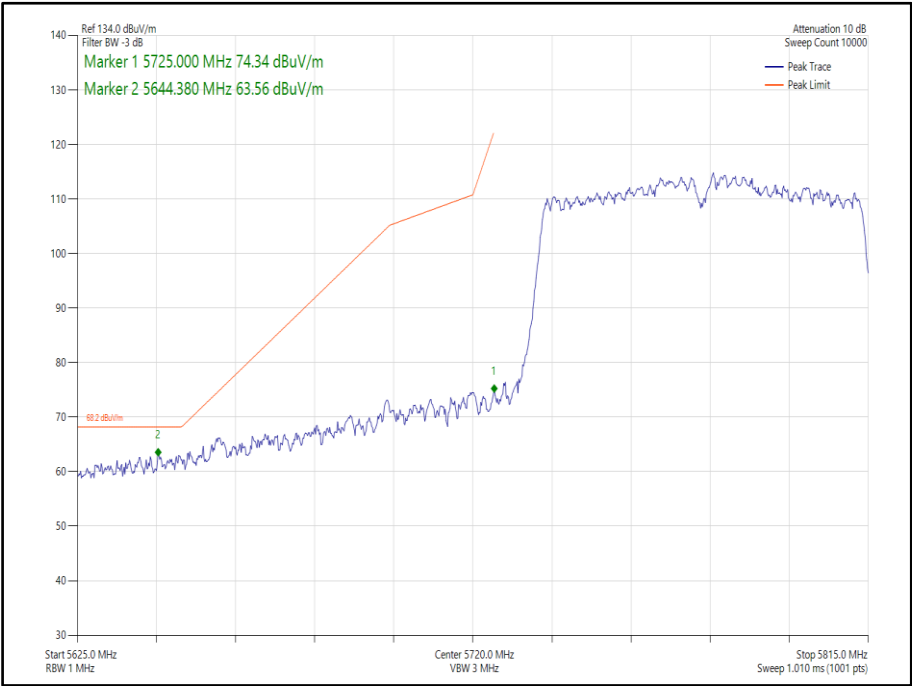


Figure 489 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

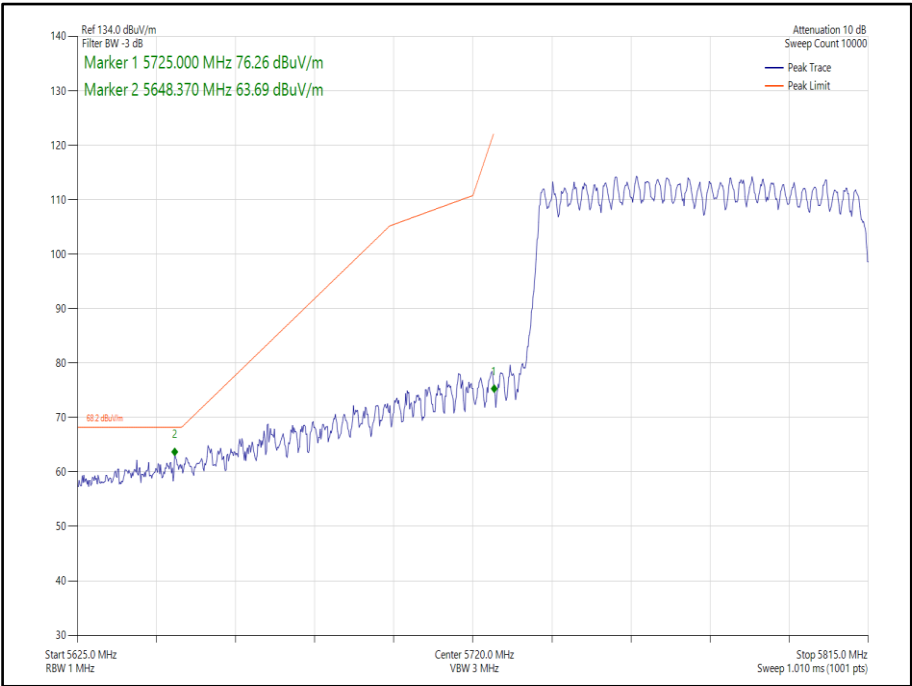


Figure 490 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

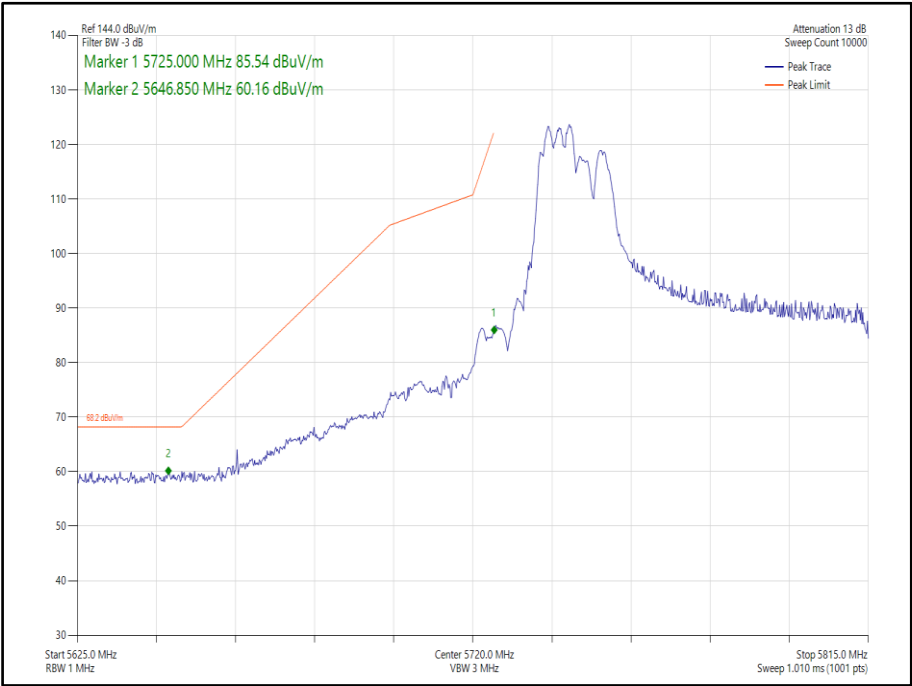


Figure 491 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

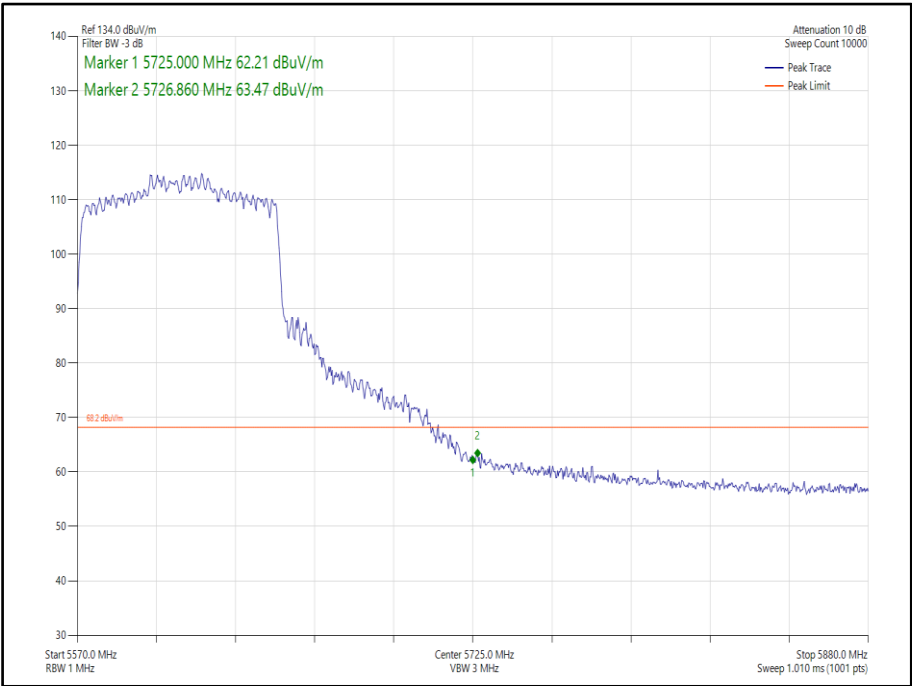


Figure 492 - 802.11ac, VHT80, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

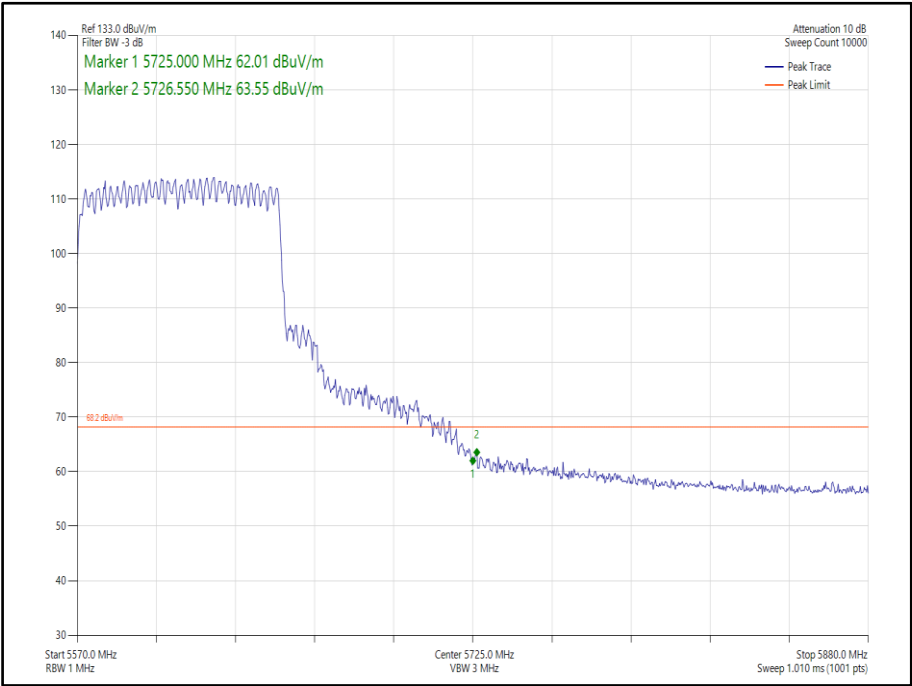


Figure 493 - 802.11ax HE80, SU, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

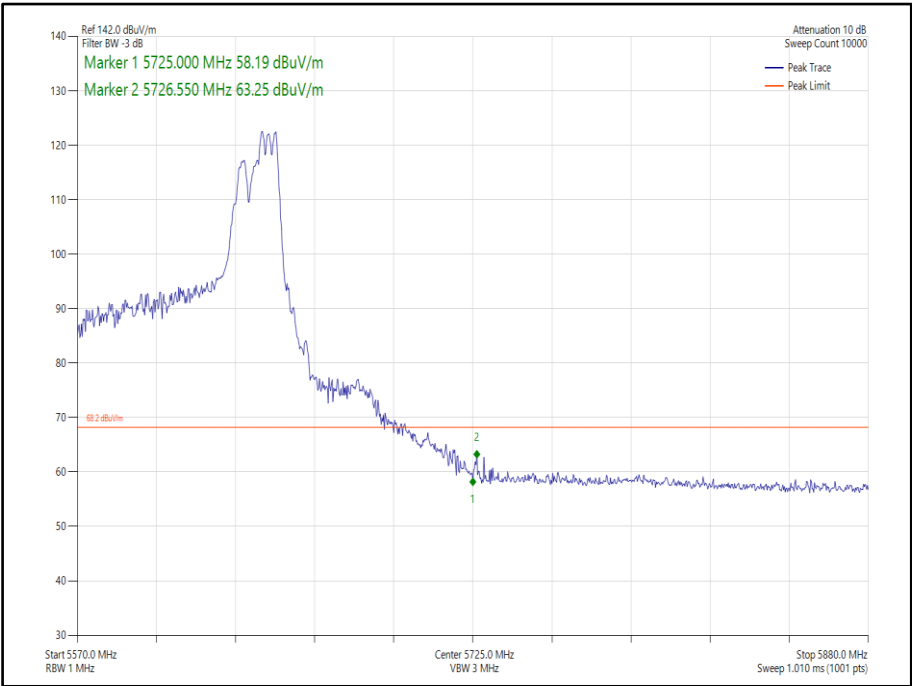


Figure 494 - 802.11ax, HE80, RU 106-60, CDD, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

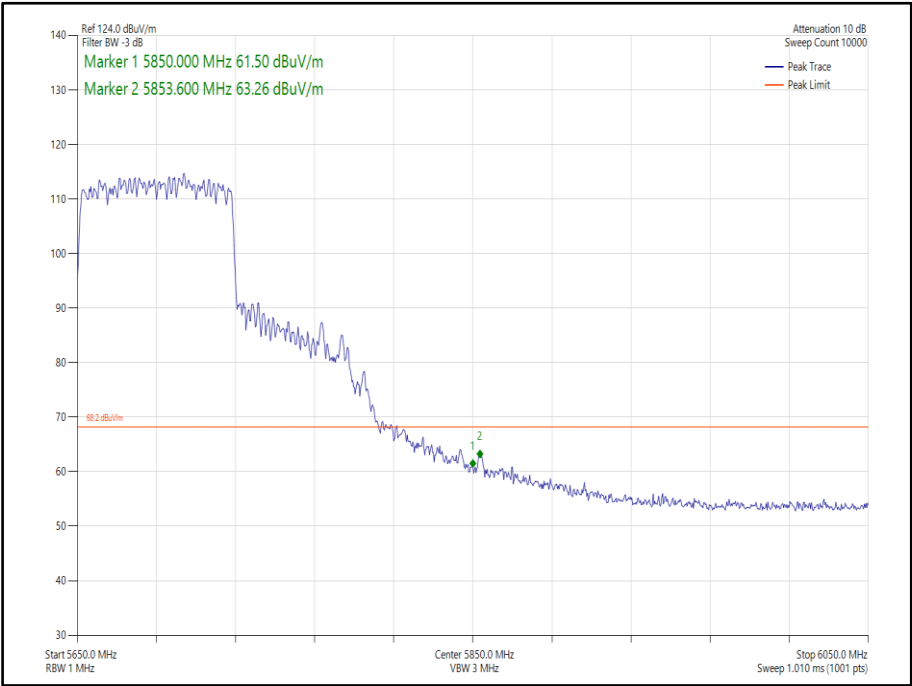


Figure 495 - 802.11ac, VHT80, CDD, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

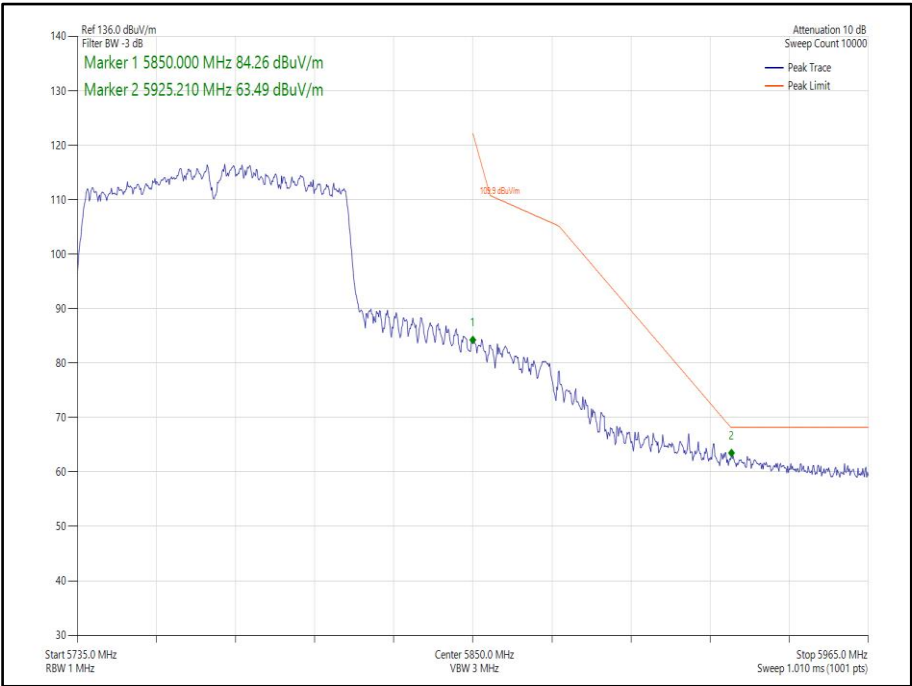


Figure 496 - 802.11ac, VHT80, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz

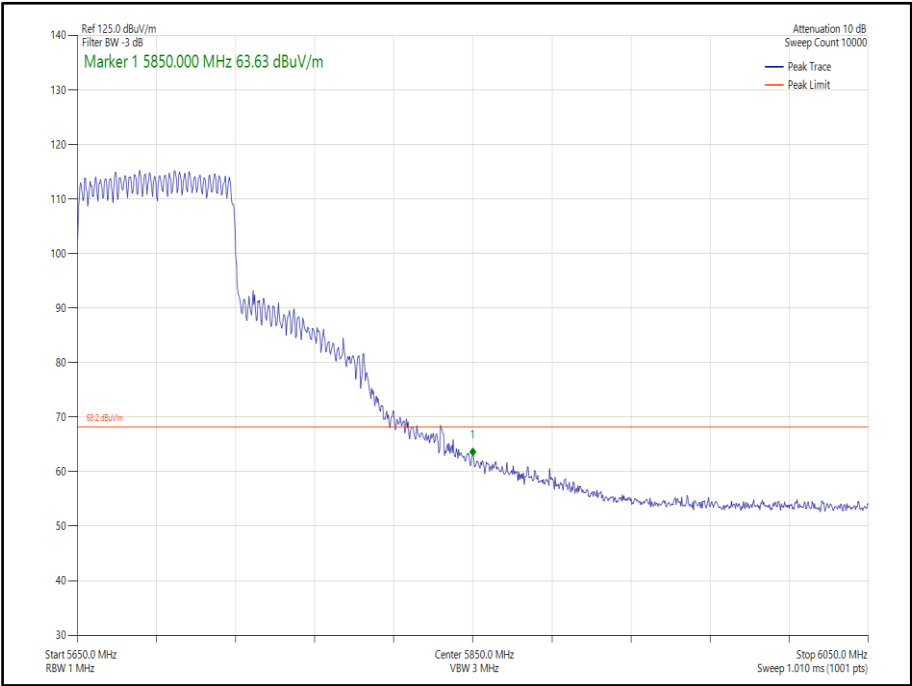


Figure 497 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

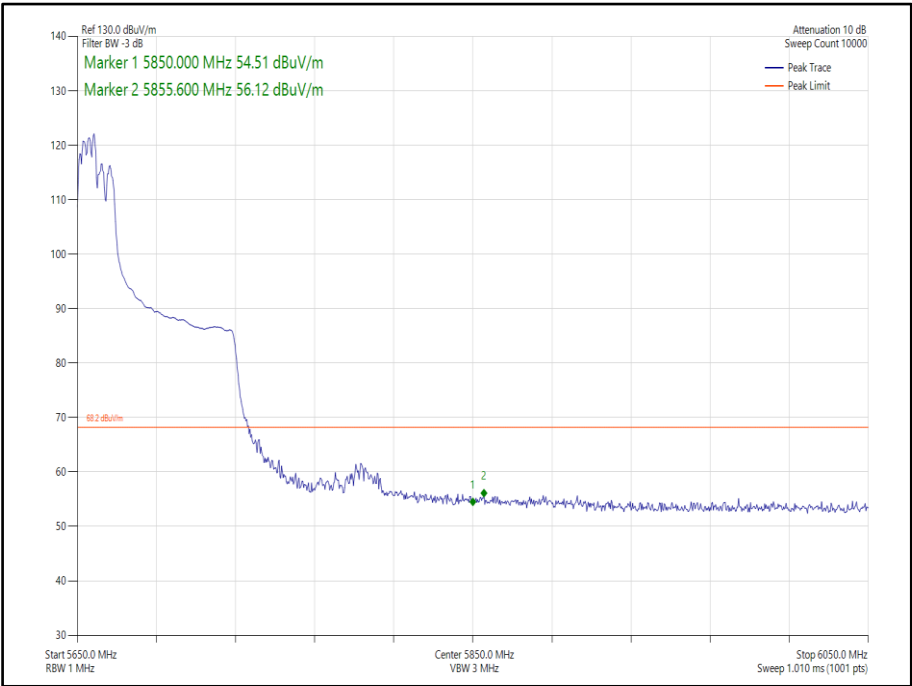
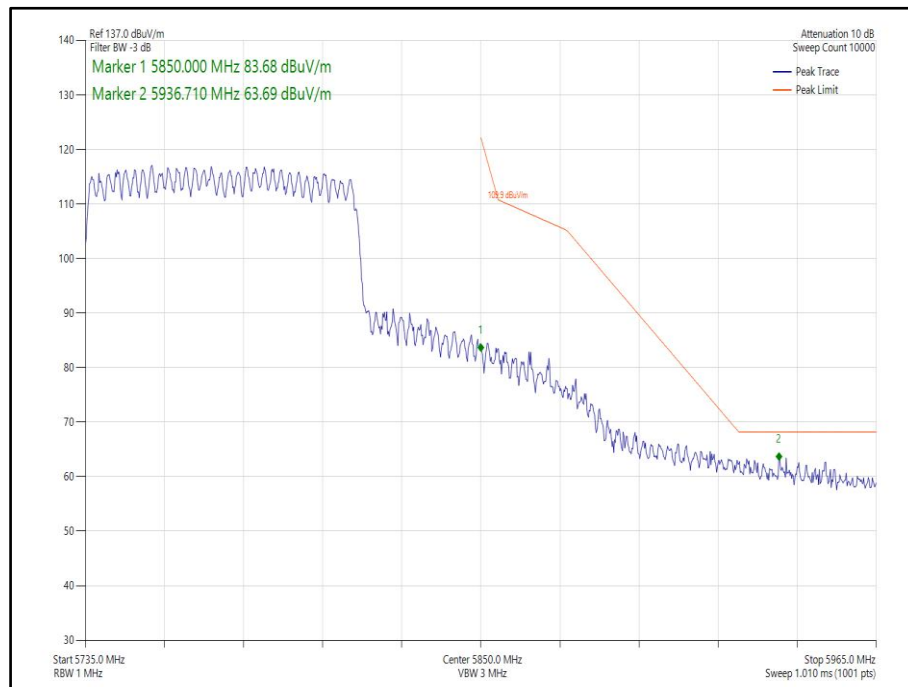
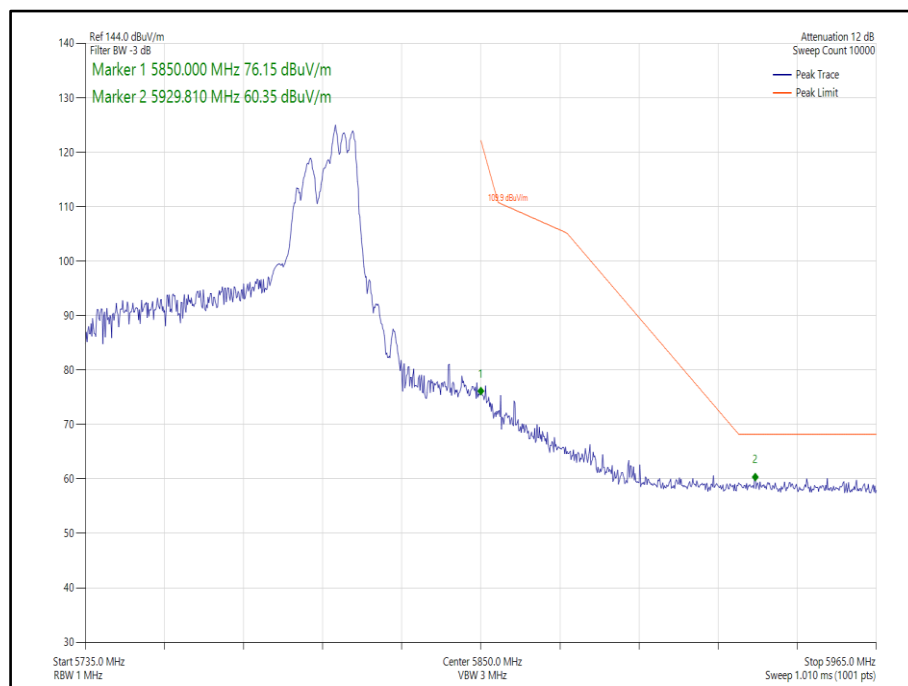


Figure 498 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz



**Figure 499 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz**



**Figure 500 - 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	MCS4x2	-	-	5530	5470	62.76
802.11ax HE80	MCS2x2	SU	-	5530	5470	63.58
802.11ax HE80	MCS11x2	106	53	5530	5470	63.70
802.11ac VHT80	MCS2x2	-	-	5775	5725	63.57
802.11ax HE80	MCS4x2	SU	-	5775	5725	63.51
802.11ax HE80	MCS11x2	106	53	5775	5725	60.92
802.11ac VHT80	MCS4x2	-	-	5610	5725	63.64
802.11ax HE80	MCS2x2	SU	-	5610	5725	63.68
802.11ax HE80	MCS11x2	106	60	5610	5725	62.83
802.11ac VHT80	MCS8x2	-	-	5690	5850	63.07
802.11ac VHT80	MCS4x2	-	-	5775	5850	63.59
802.11ax HE80	MCS11x2	SU	-	5690	5850	63.19
802.11ax HE80	MCS11x2	106	60	5690	5850	56.39
802.11ax HE80	MCS2x2	SU	-	5775	5850	63.66
802.11ax HE80	MCS11x2	106	53	5775	5850	59.73

Table 642 - SDM Authorised Band Edge Results

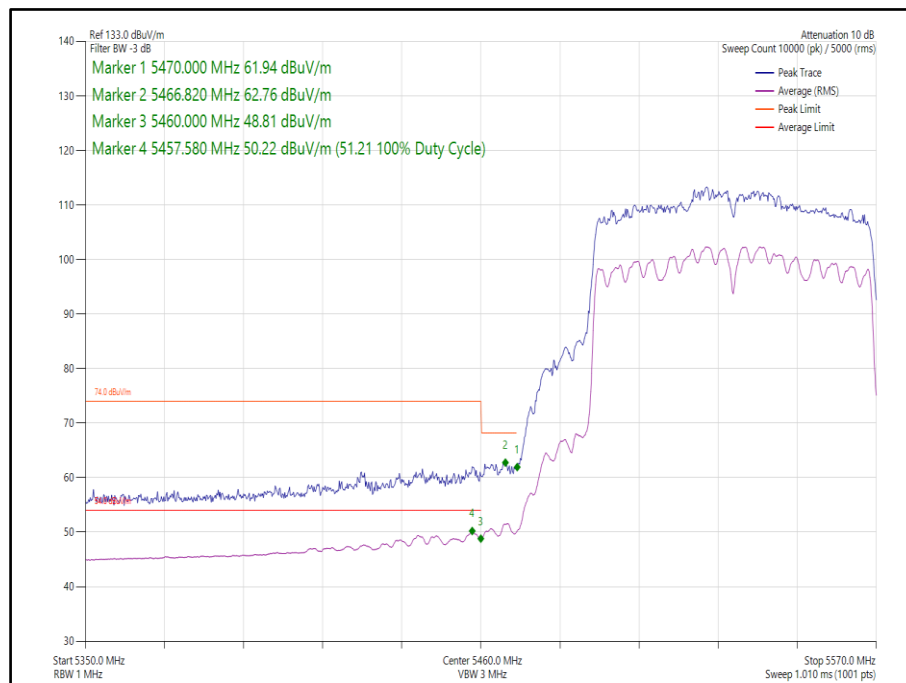
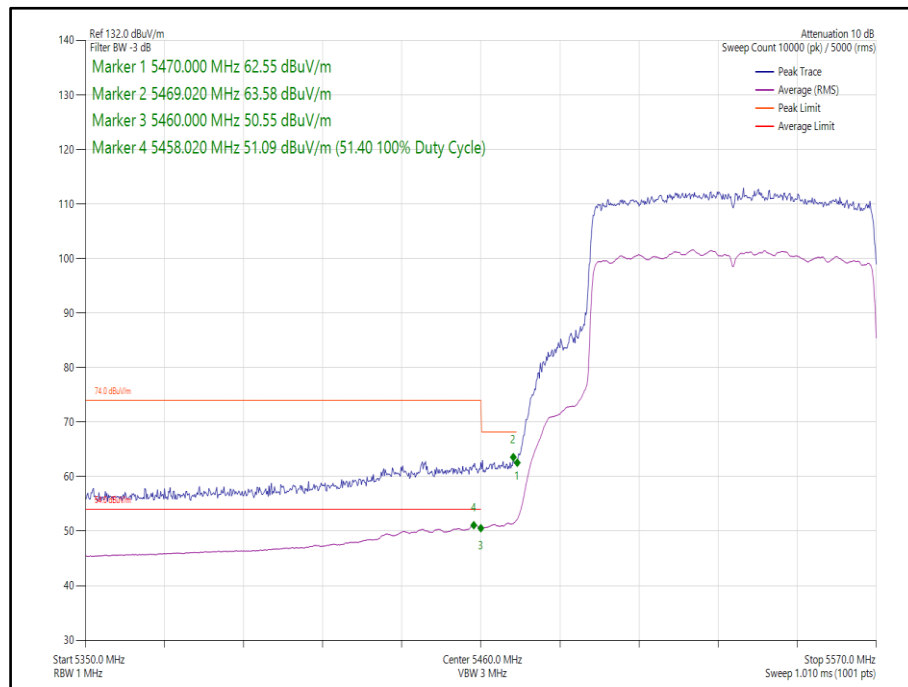
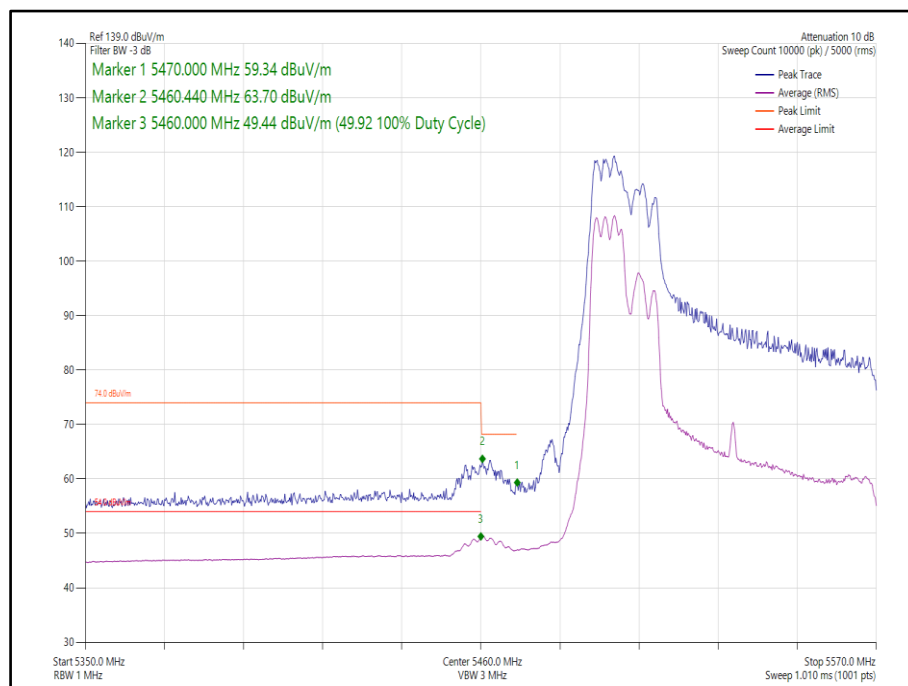


Figure 501 - 802.11ac, VHT80, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz



**Figure 502 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 503 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz**

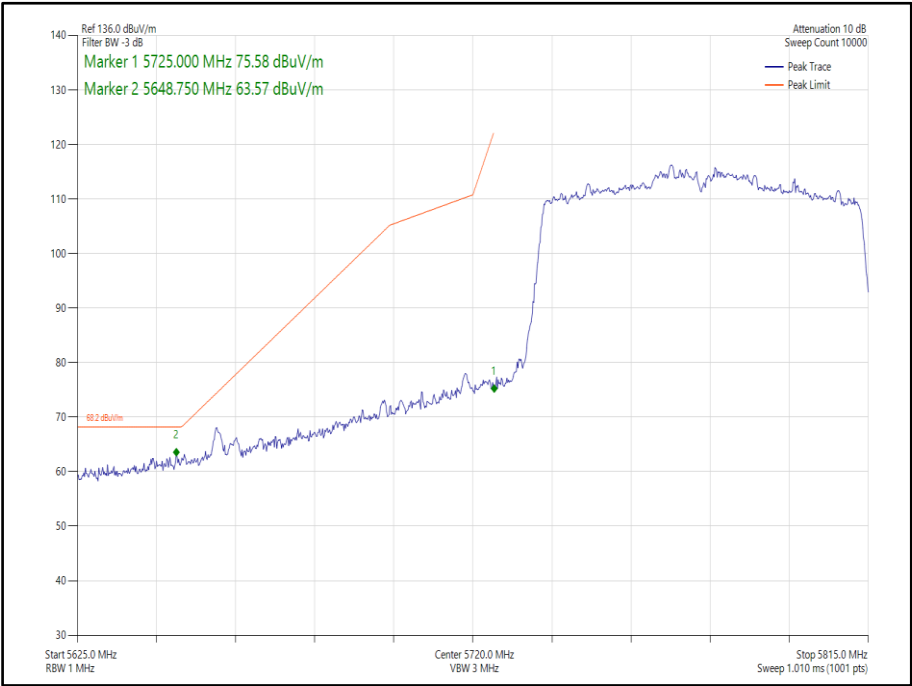


Figure 504 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

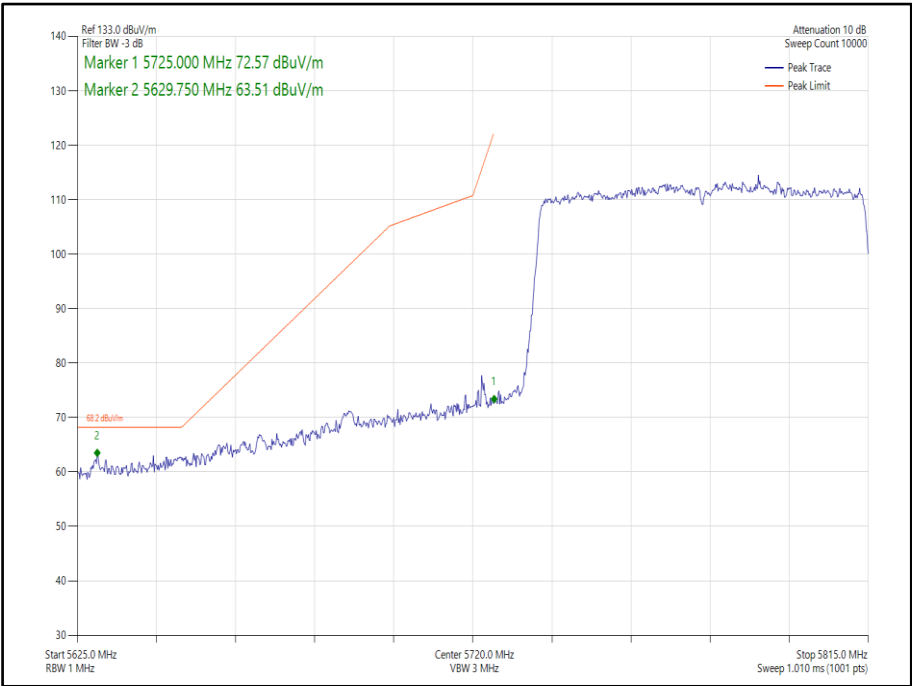


Figure 505 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

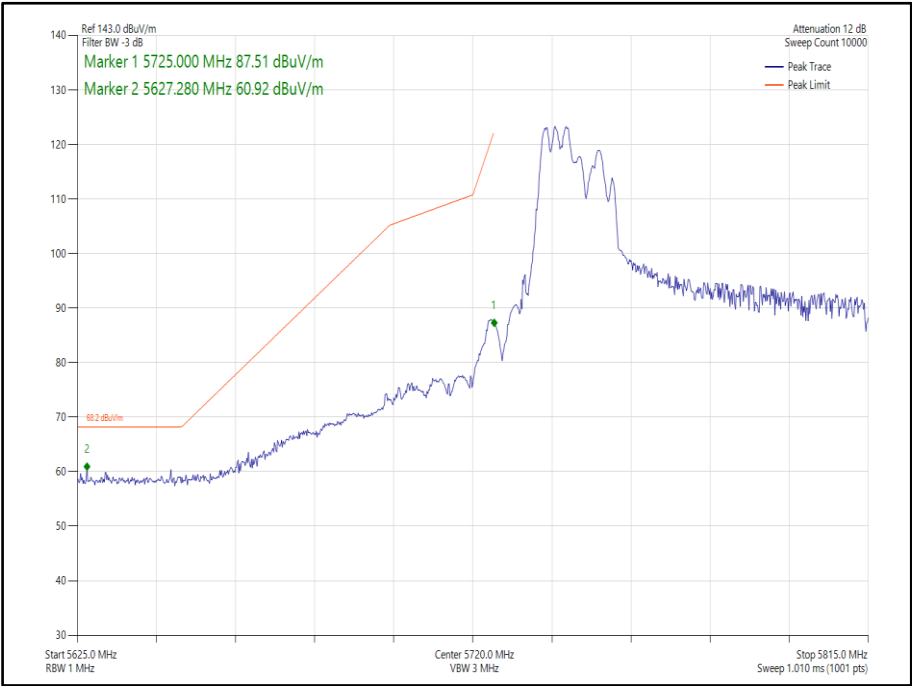


Figure 506 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

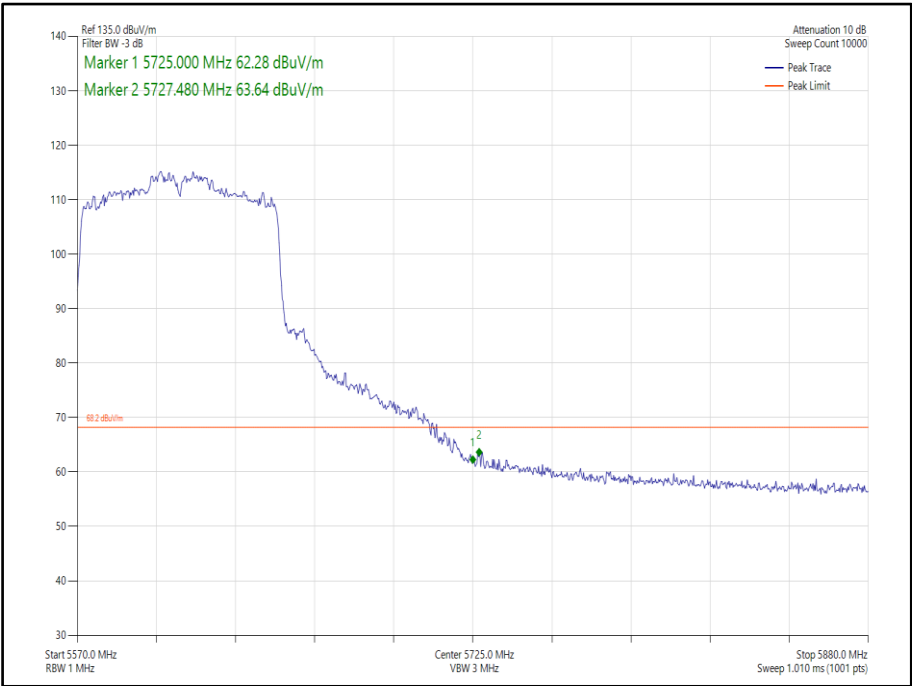


Figure 507 - 802.11ac, VHT80, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

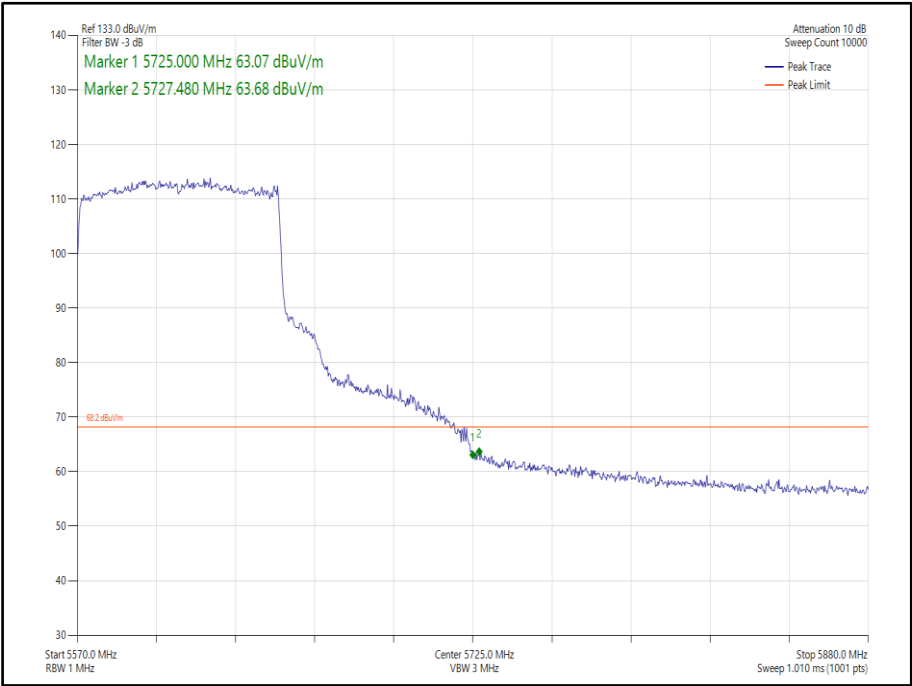


Figure 508 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

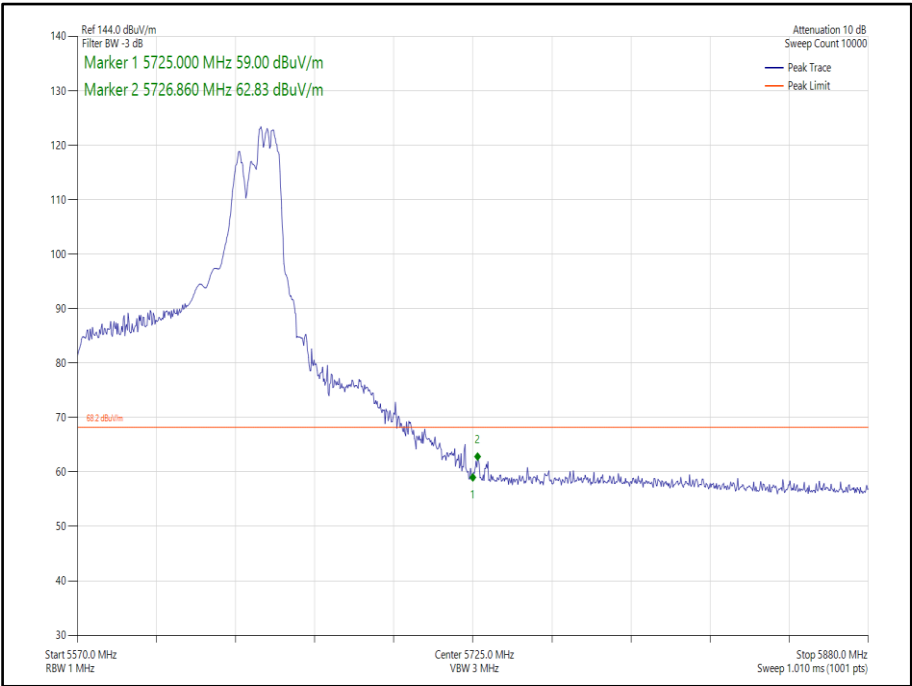


Figure 509 - 802.11ax, HE80, RU 106-60, SDM, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

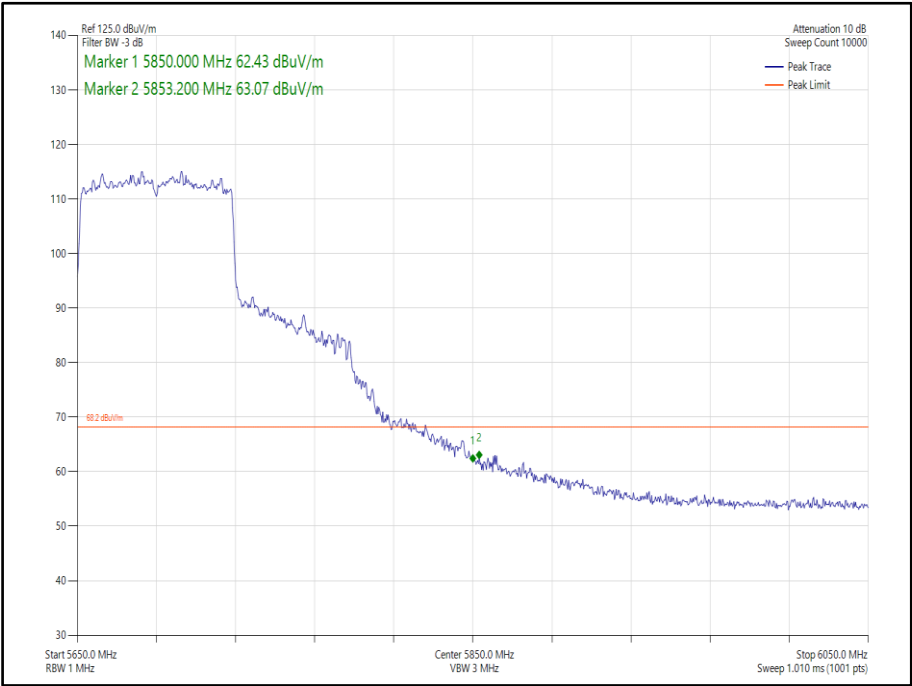


Figure 510 - 802.11ac, VHT80, SDM, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

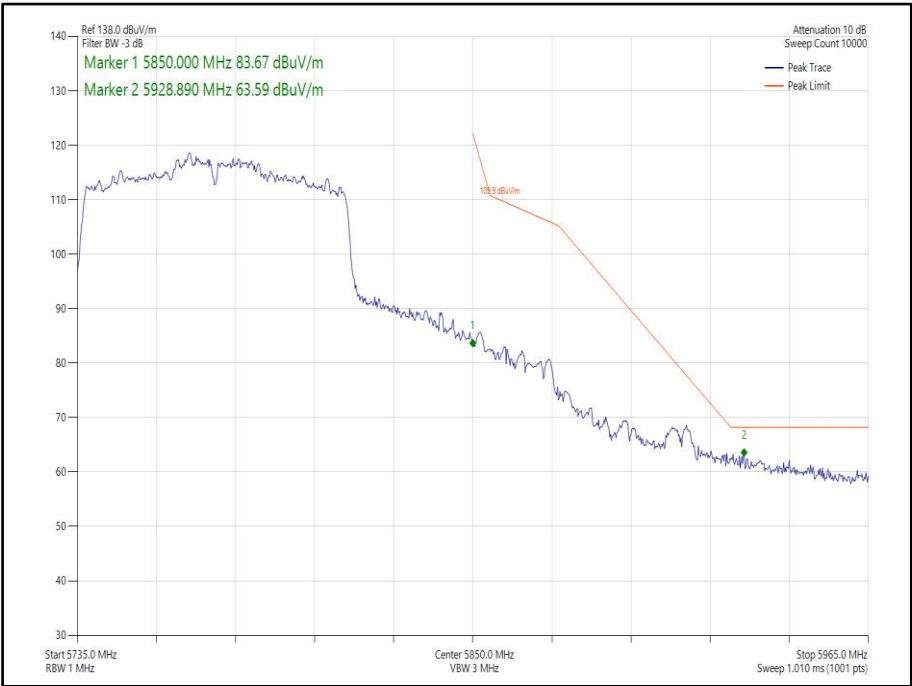


Figure 511 - 802.11ac, VHT80, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz

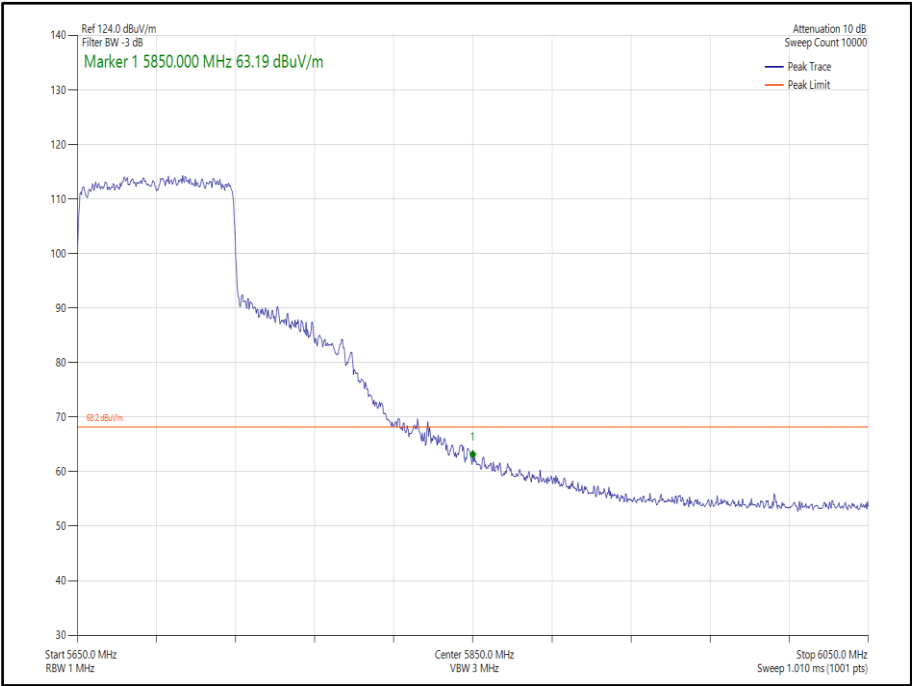


Figure 512 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

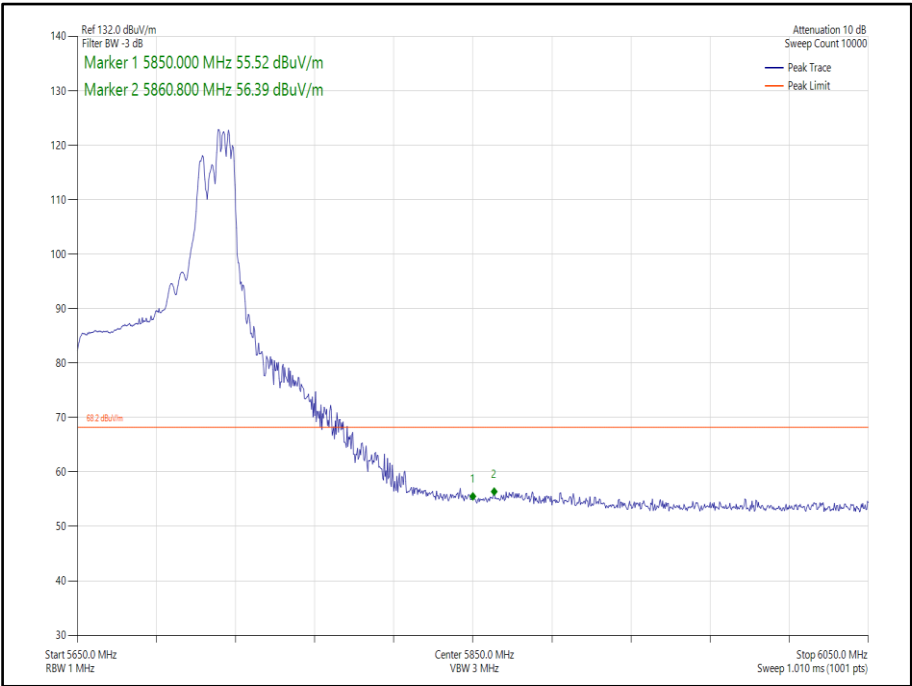


Figure 513 - 802.11ax, HE80, RU 106-60, SDM, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

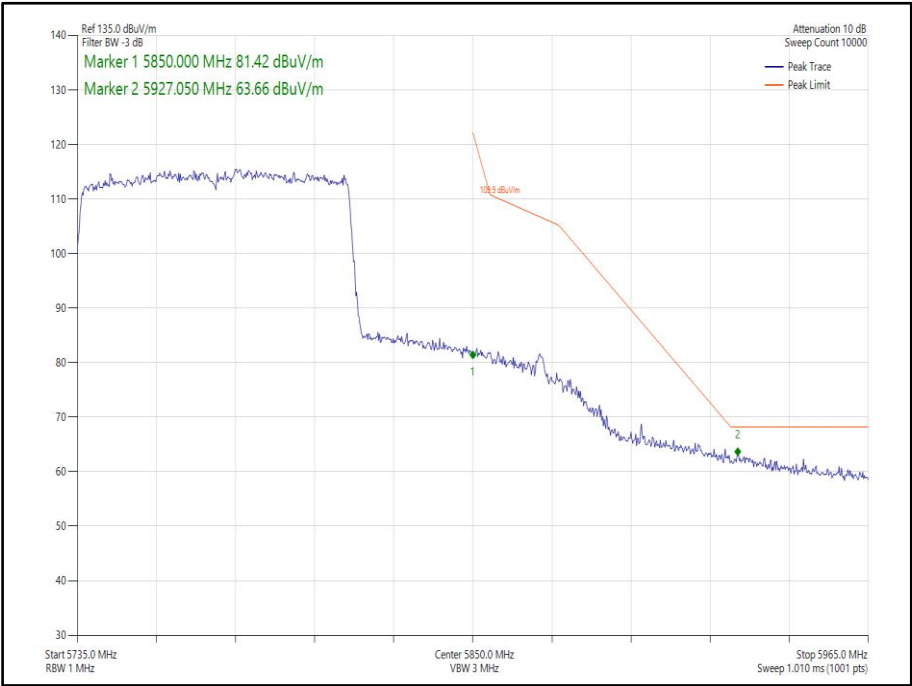


Figure 514 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz

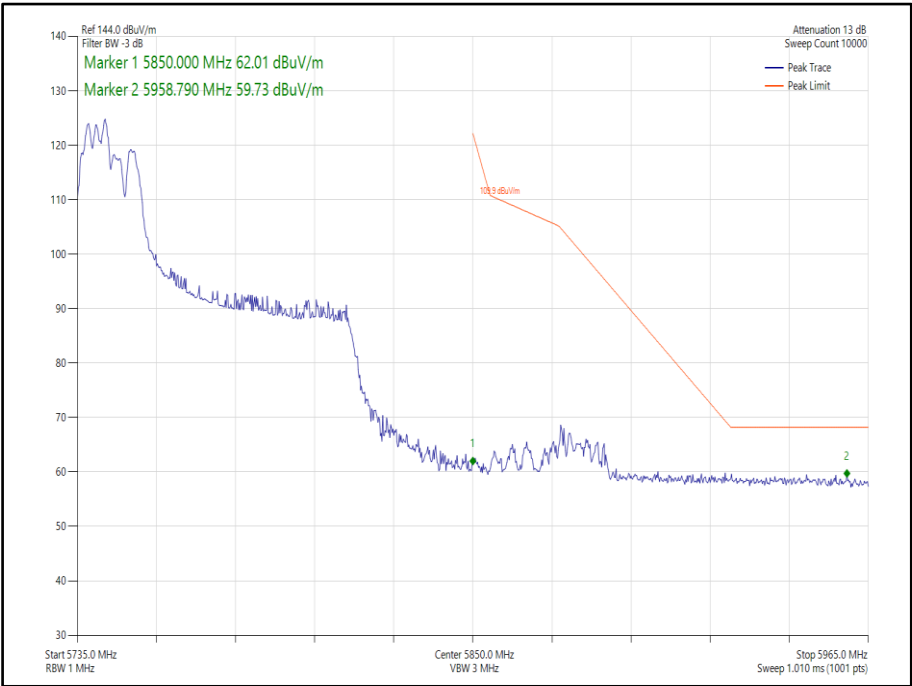


Figure 515 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz

80 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS2x1	-	-	5530	5470	63.41
802.11ac VHT80	MCS4x1	-	-	5775	5725	63.38
802.11ac VHT80	MCS7x1	-	-	5610	5725	60.98
802.11ac VHT80	MCS4x1	-	-	5690	5850	61.89
802.11ac VHT80	MCS4x1	-	-	5775	5850	59.86

Table 643 - TxBF Authorised Band Edge Results

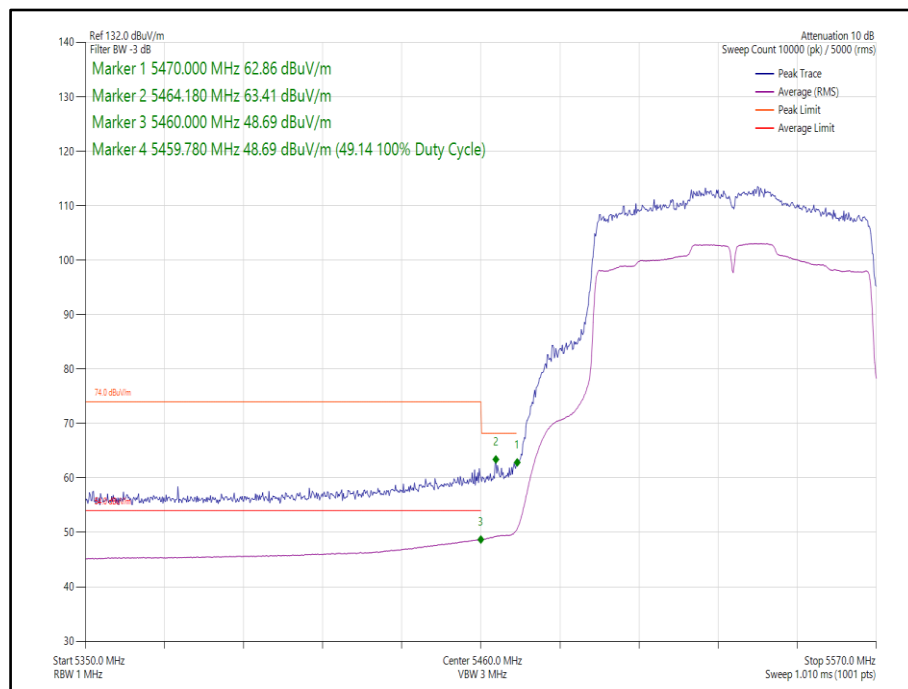


Figure 516 - 802.11ac, VHT80, TxBF, Core 0-1 - 5530 MHz,
Band Edge Frequency 5470 MHz

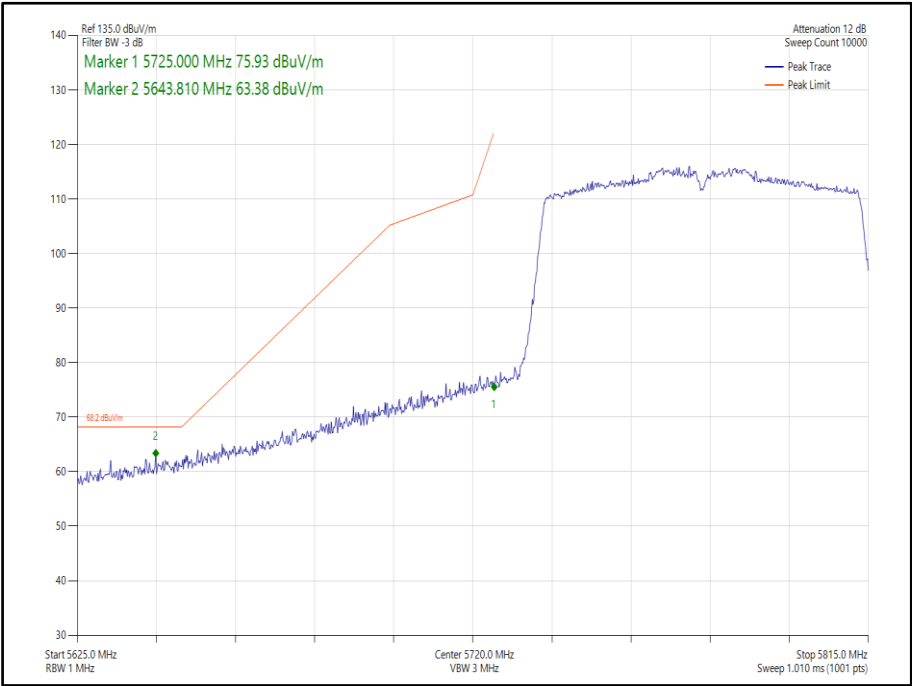


Figure 517 - 802.11ac, VHT80, TxBF, Core 0-1 - 5775 MHz,
Band Edge Frequency 5725 MHz

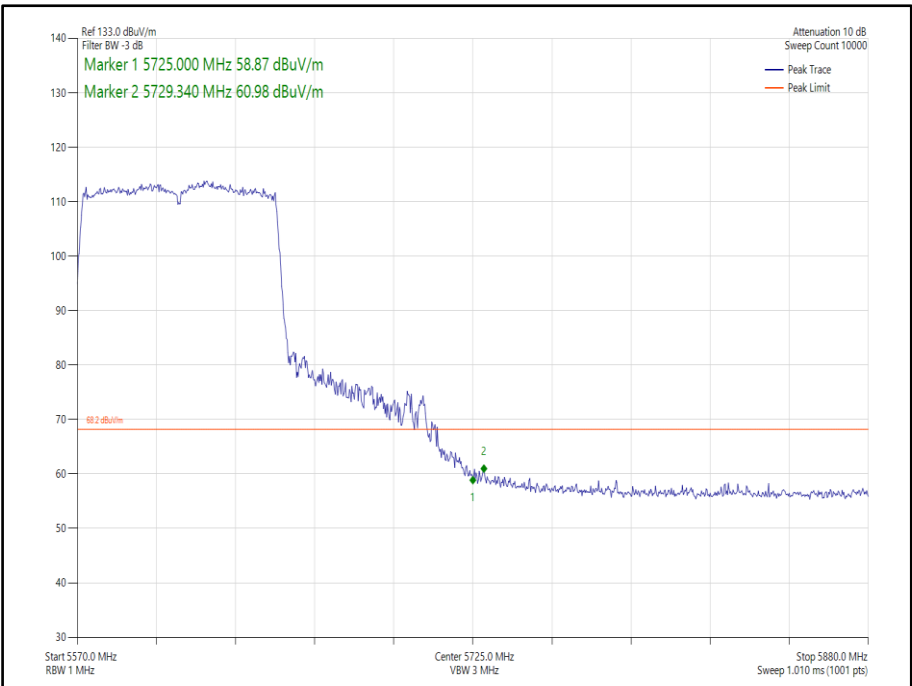


Figure 518 - 802.11ac, VHT80, TxBF, Core 0-1 - 5610 MHz,
Band Edge Frequency 5725 MHz

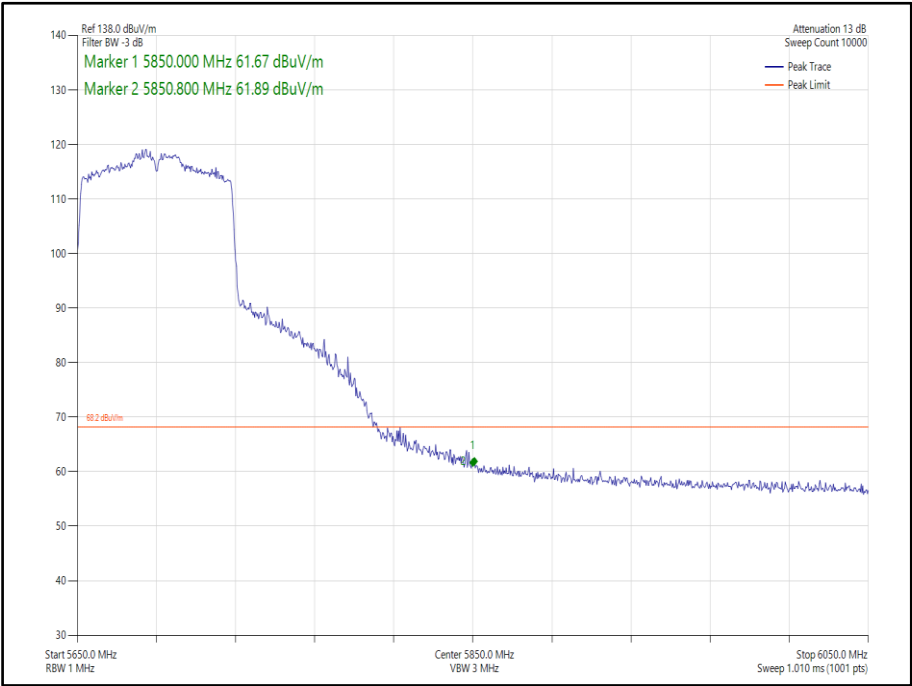


Figure 519 - 802.11ac, VHT80, TxBF, Core 0-1 - 5690 MHz,
Band Edge Frequency 5850 MHz

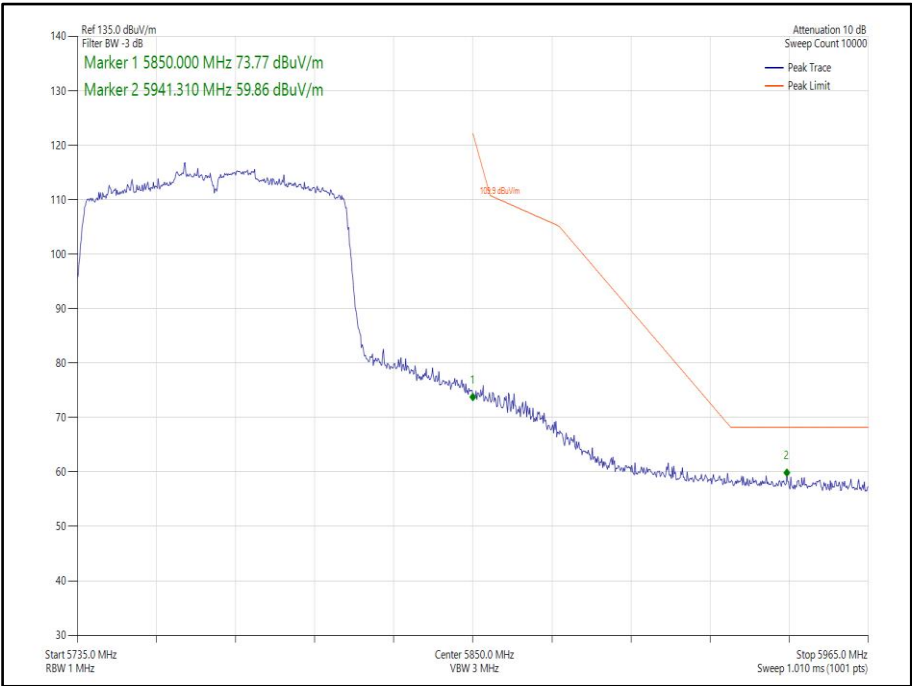


Figure 520 - 802.11ac, VHT80, TxBF, Core 0-1 - 5775 MHz,
Band Edge Frequency 5850 MHz



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

For transmitters operating in the 5.15-5.25 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.25-5.35 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.47-5.725 GHz band: ≤ -27 dBm/MHz outside 5470-5725 MHz

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

ISED RSS-247, Limit Clause 6.2.1.2, 6.2.2.2, 6.2.3.2 and 6.2.4.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB.

For transmitters with operating frequencies in the bands 5250-5350 MHz and 5470-5725 MHz, all emissions outside the band 5250-5350 MHz and 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.1.10	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	24-Mar-2023
Pre Amp 1 - 26.5 GHz	Agilent Technologies	8449B	5445	12	12-May-2023
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	06-Jun-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	06-Jun-2023
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	12	07-Jun-2023
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	21-Jun-2023
Digital Multimeter	Fluke	115	6147	12	16-Jun-2023
Humidity & Temperature meter	R.S Components	1364	6150	12	17-Jun-2023
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6178	12	17-Jul-2023

Table 644

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

A2941, S/N: HGQQL724XY - Modification State 0

2.6.3 Date of Test

24-February-2023 to 01-March-2023

2.6.4 Test Method

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

Tests were performed in 802.11a in SISO, VHT20 CDD in 2TX MIMO and HE20 CDD in 2TX MIMO mode, with measurements undertaken from 30 MHz to 40 GHz, on channel 36 (5180 MHz) and channel 165 (5825 MHz).

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

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

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

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

EIRP was converted to field strength at 3m using the following formula:
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

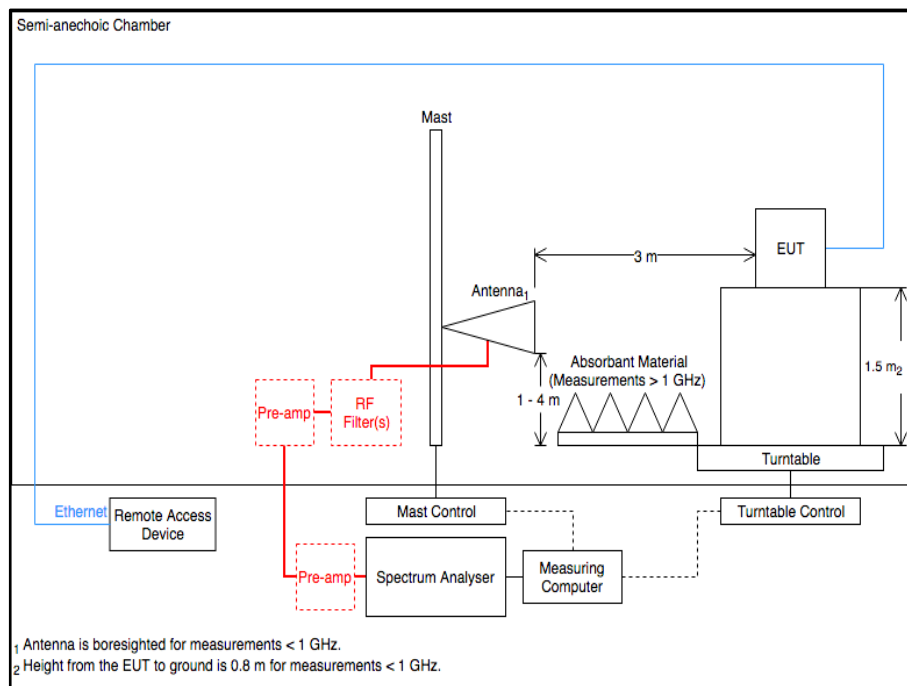


Figure 521 - Radiated Emissions Test Setup Diagram

2.6.5 Environmental Conditions

Ambient Temperature	21.0 - 22.2 °C
Relative Humidity	37.6 - 45.5 %



2.6.6 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
15540.930	39.63	54.00	-14.37	RMS	141	406	Vertical
15541.315	36.65	54.00	-17.35	RMS	242	399	Horizontal

Table 645 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

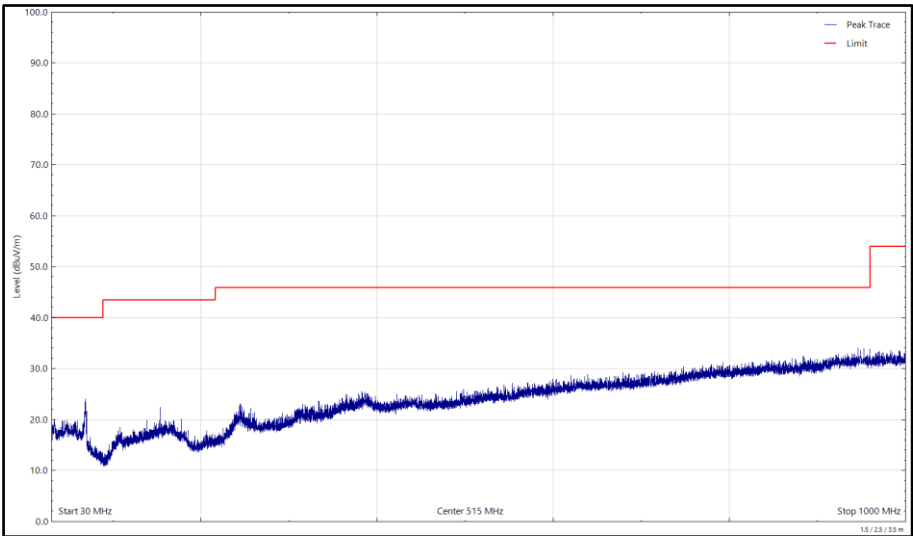


Figure 522 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

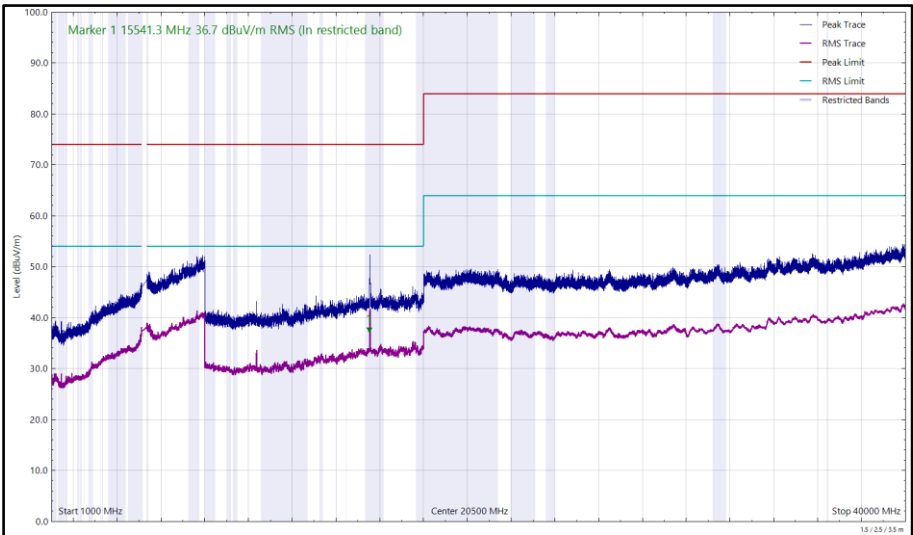


Figure 523 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

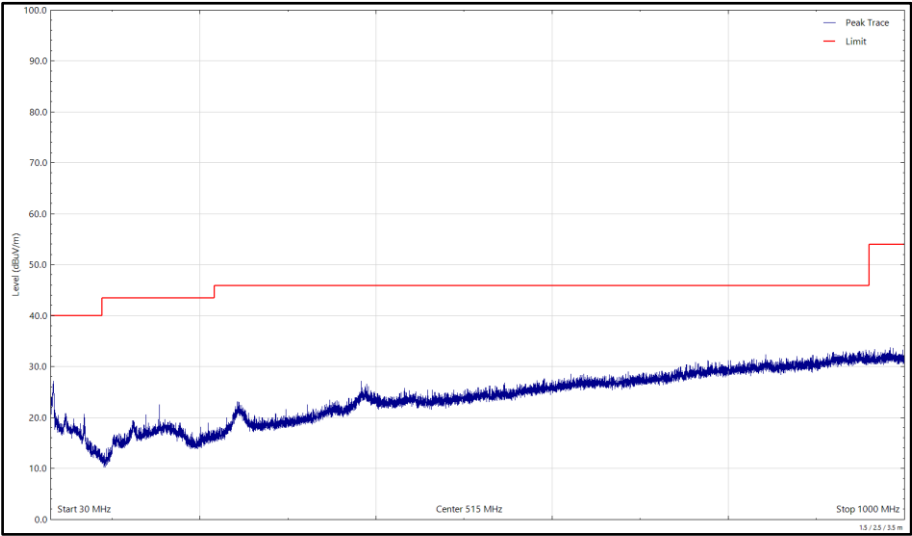


Figure 524 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

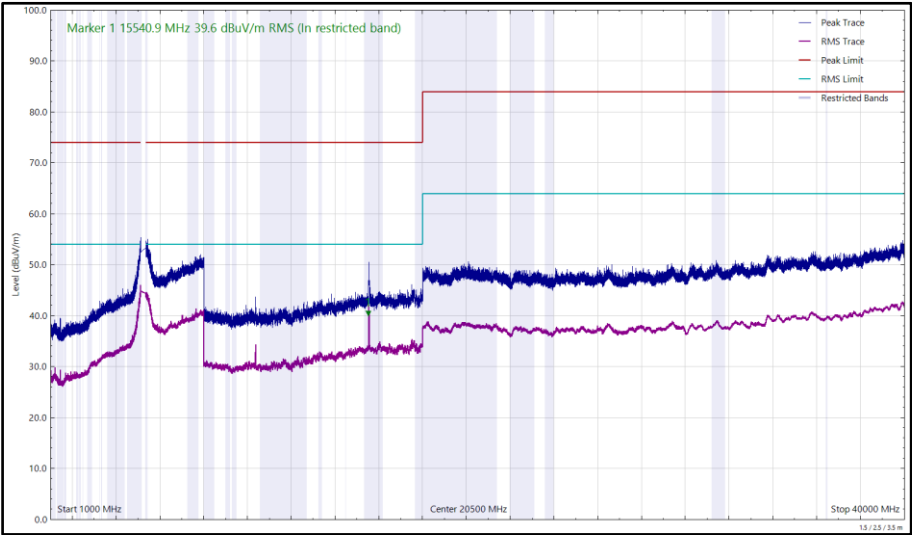


Figure 525 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
10641.090	36.69	54.00	-17.31	RMS	97	250	Vertical
15961.325	37.84	54.00	-16.16	RMS	99	343	Vertical
15962.414	34.92	54.00	-19.08	RMS	242	427	Horizontal

Table 646 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

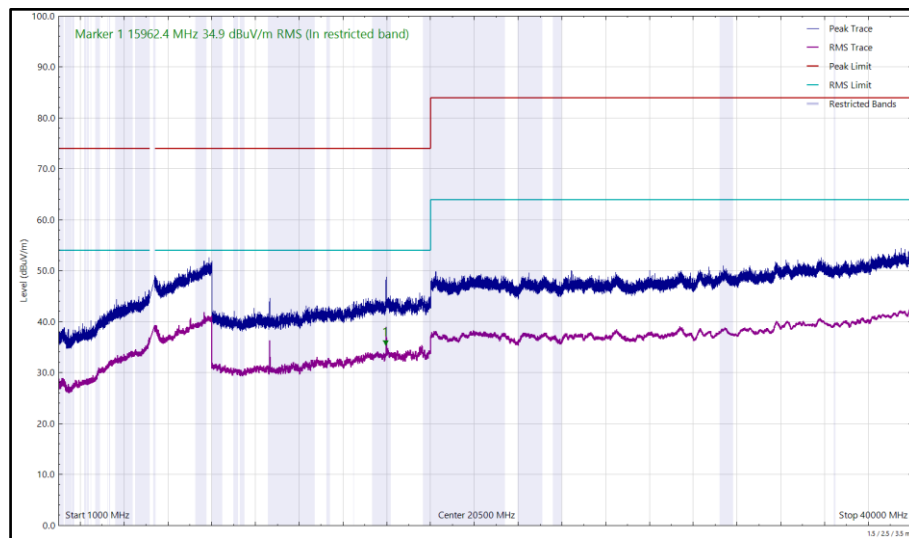


Figure 526 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

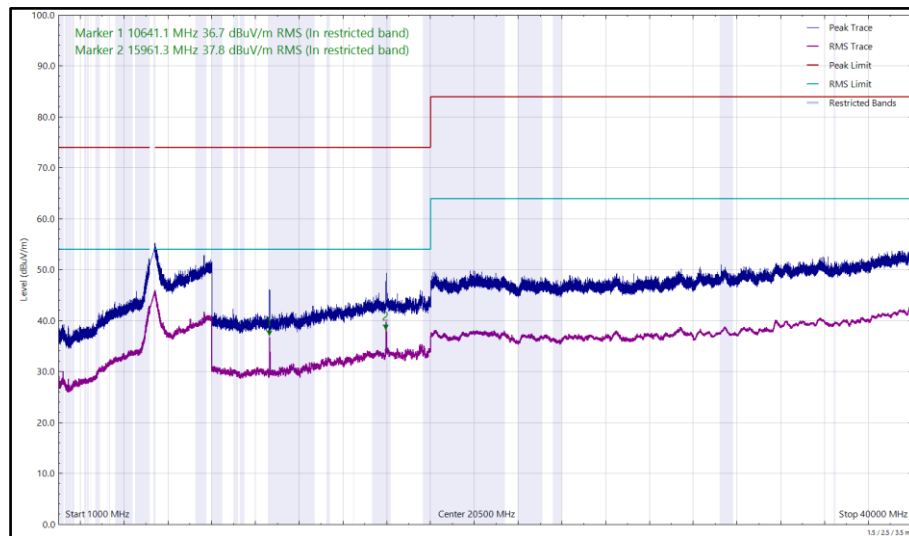


Figure 527 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



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

Table 647 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

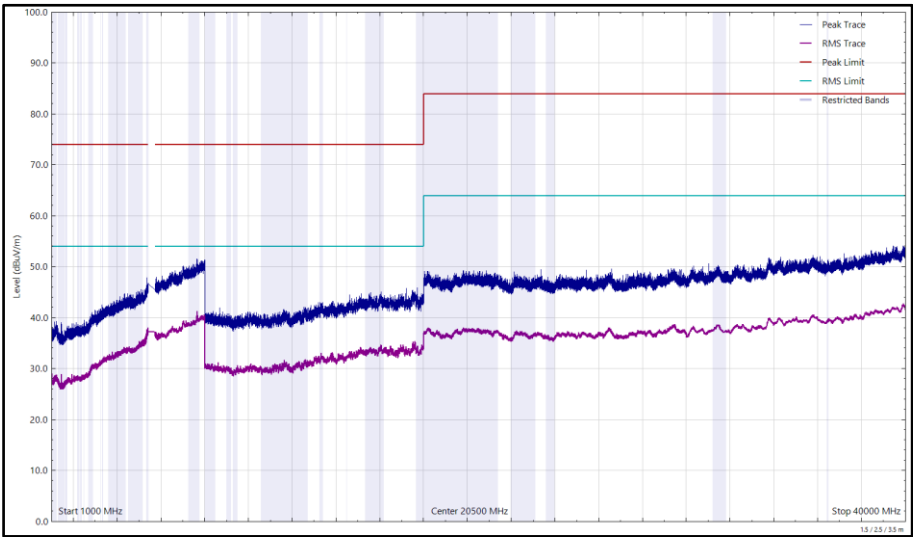


Figure 528 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

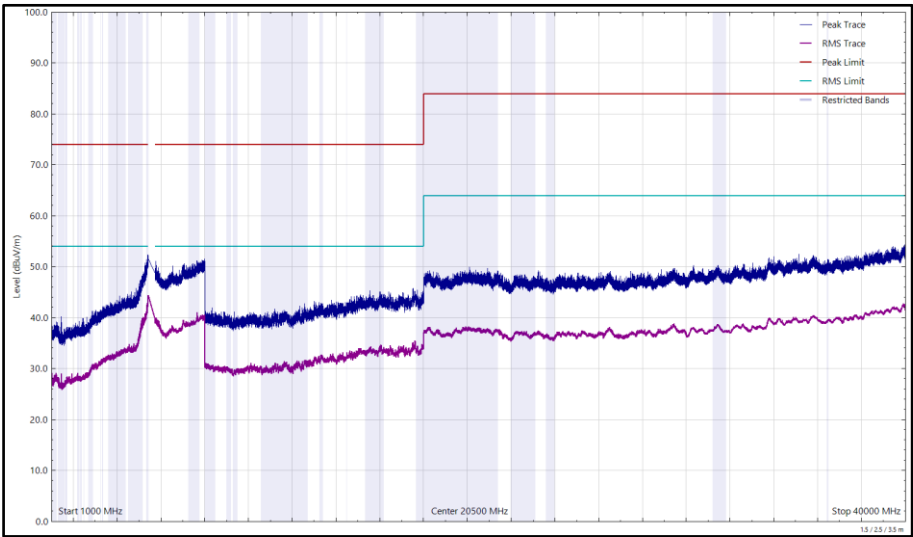


Figure 529 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
11402.685	34.45	54.00	-19.55	RMS	107	245	Vertical

Table 648 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

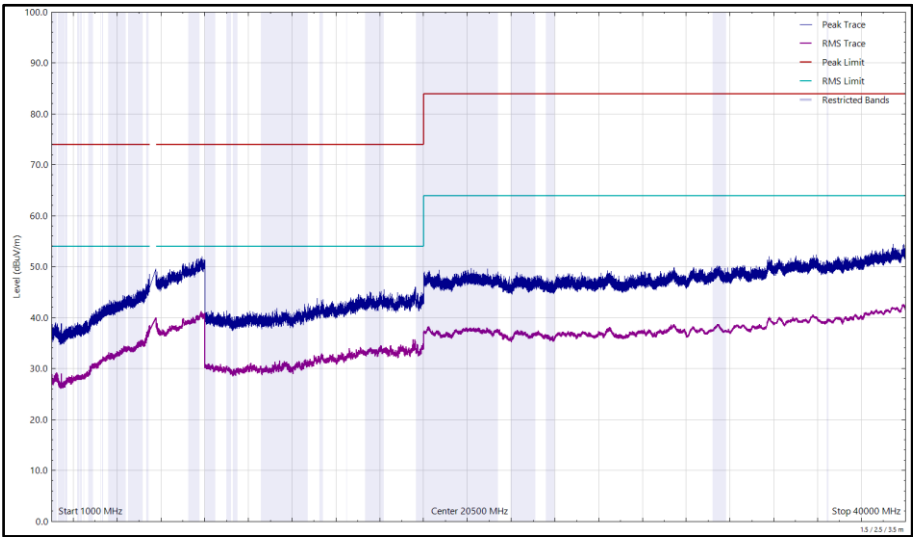


Figure 530 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

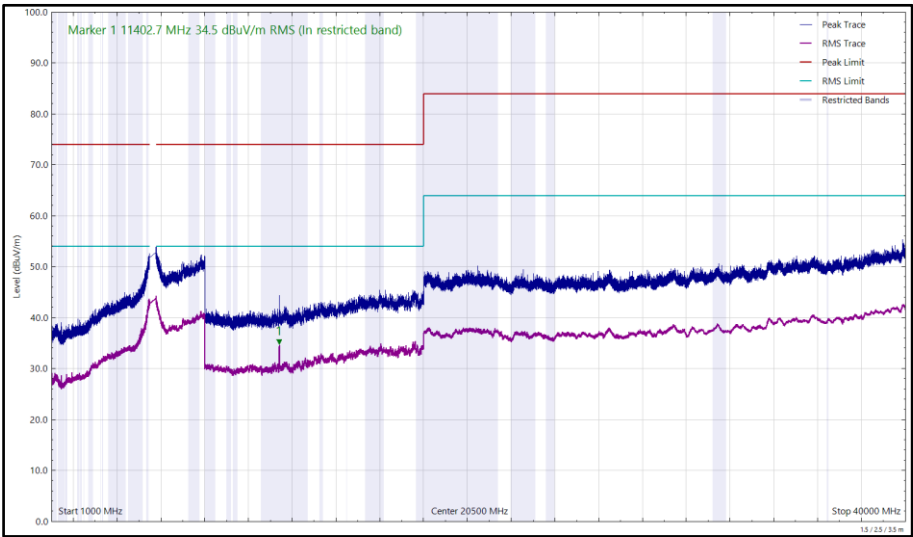


Figure 531 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
11491.625	36.13	54.00	-17.87	RMS	94	250	Vertical

Table 649 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

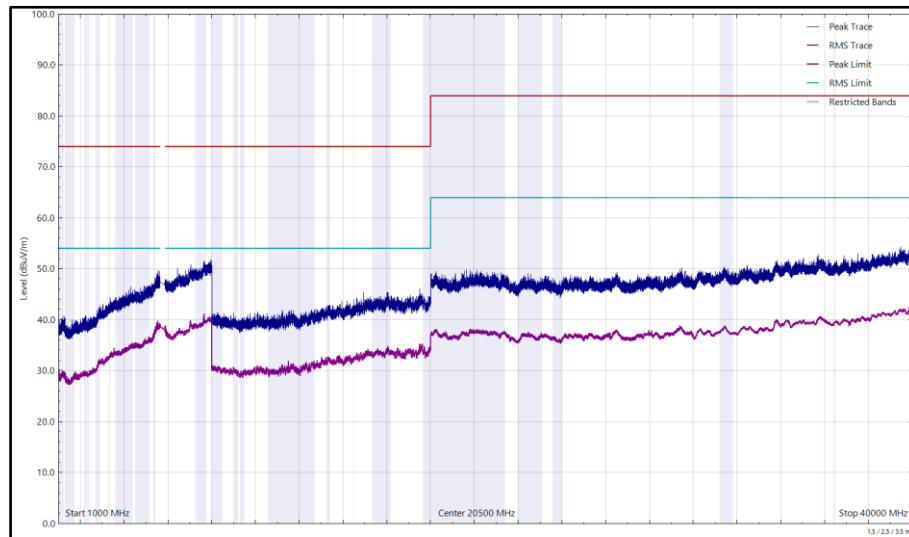


Figure 532 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

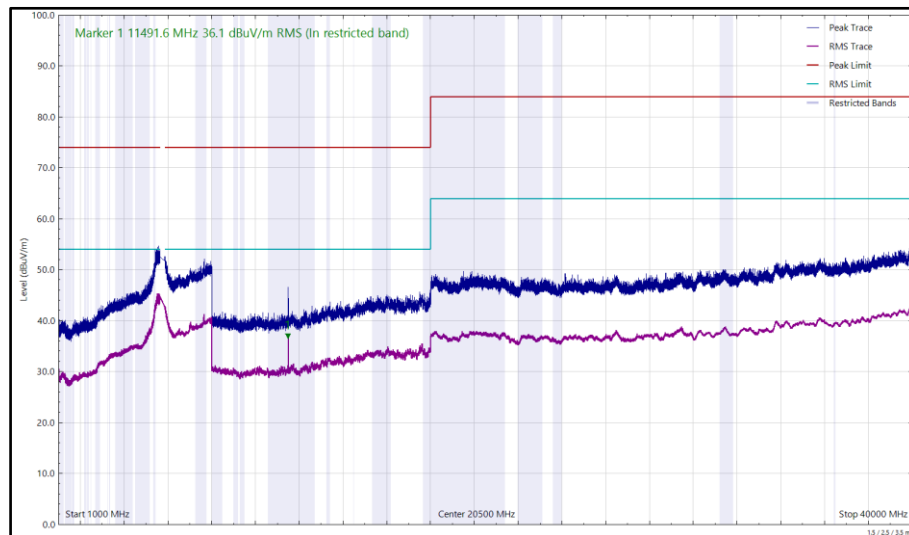


Figure 533 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
11652.075	35.42	54.00	-18.58	RMS	97	126	Vertical
17476.441	49.69	68.20	-18.51	Peak	122	390	Vertical

Table 650 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

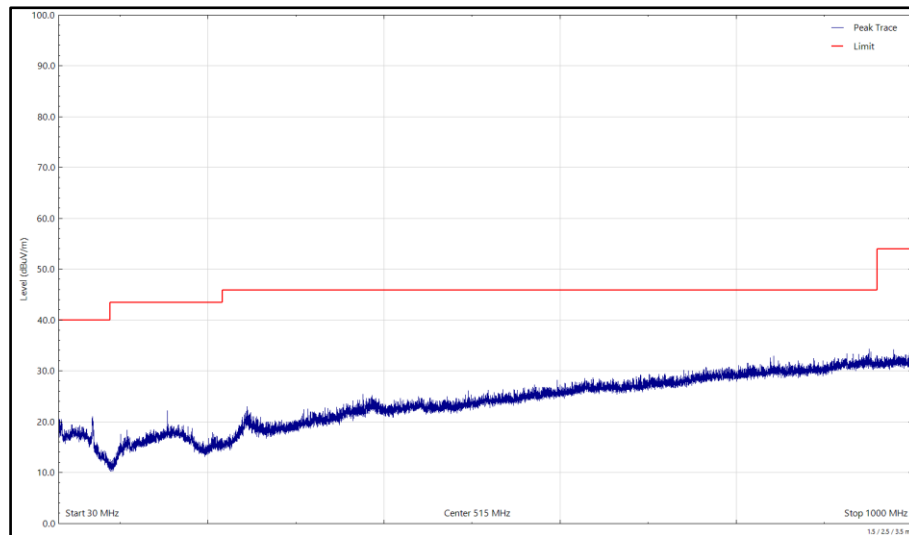


Figure 534 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

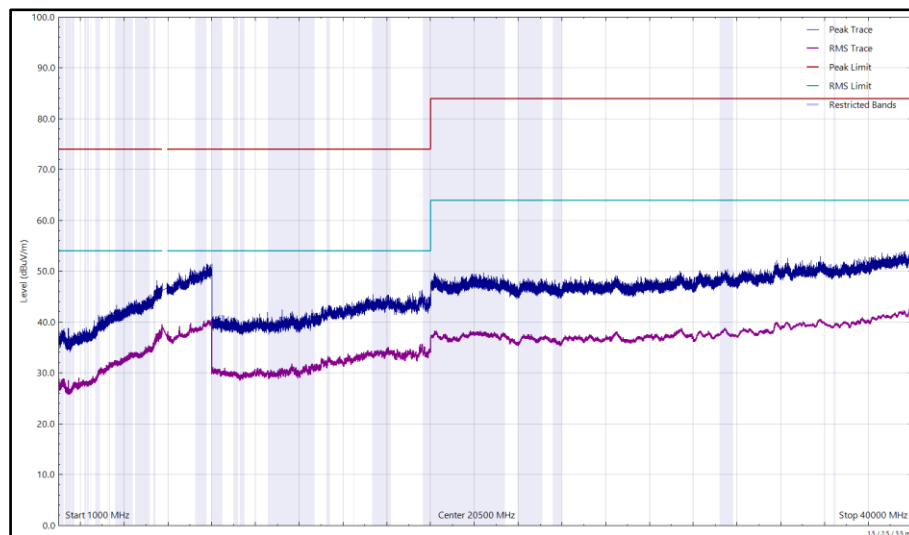


Figure 535 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

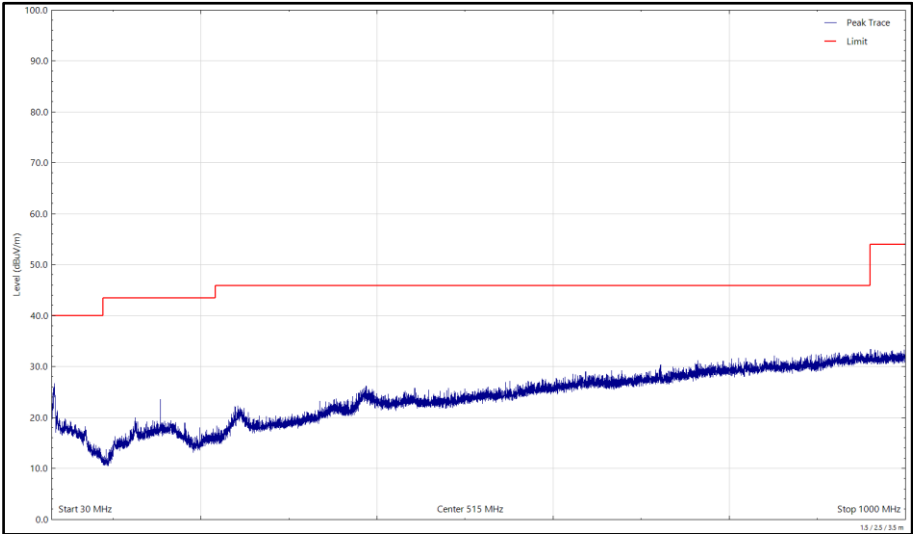


Figure 536 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

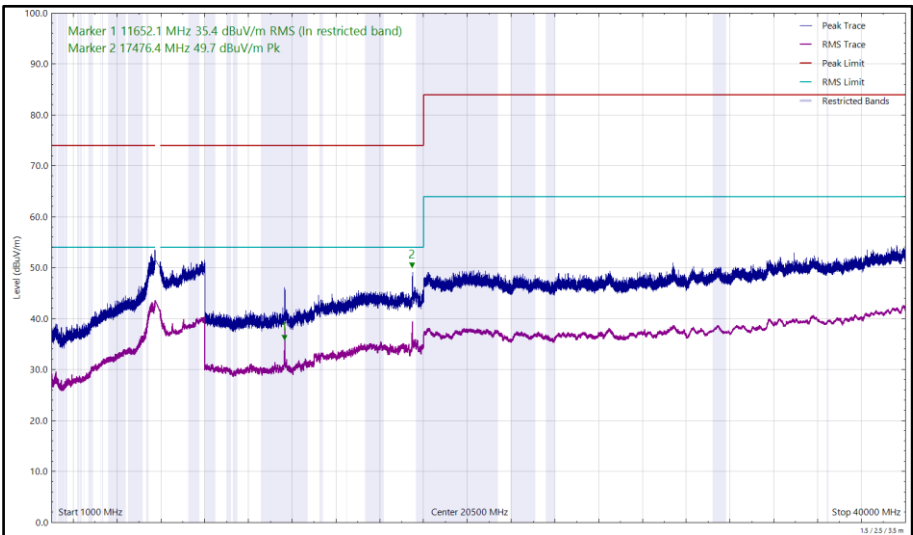


Figure 537 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



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

Table 651 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

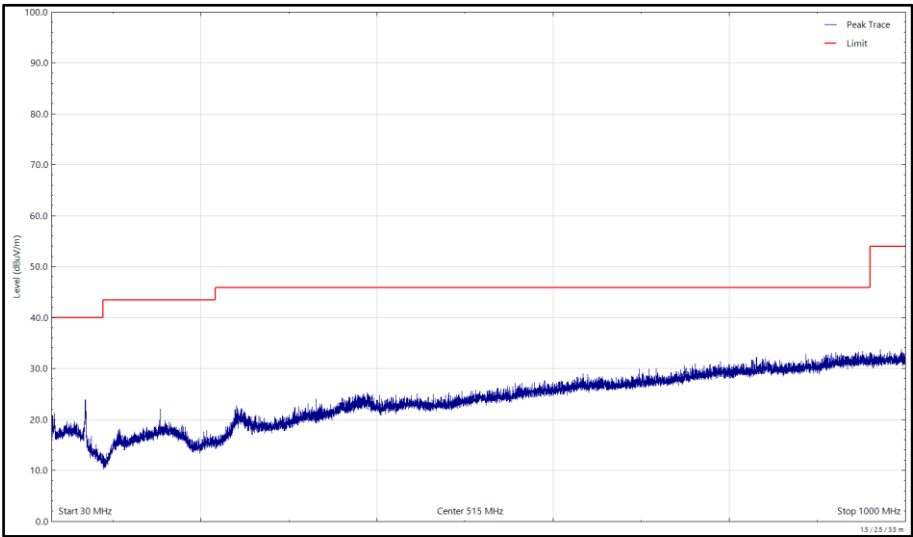


Figure 538 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

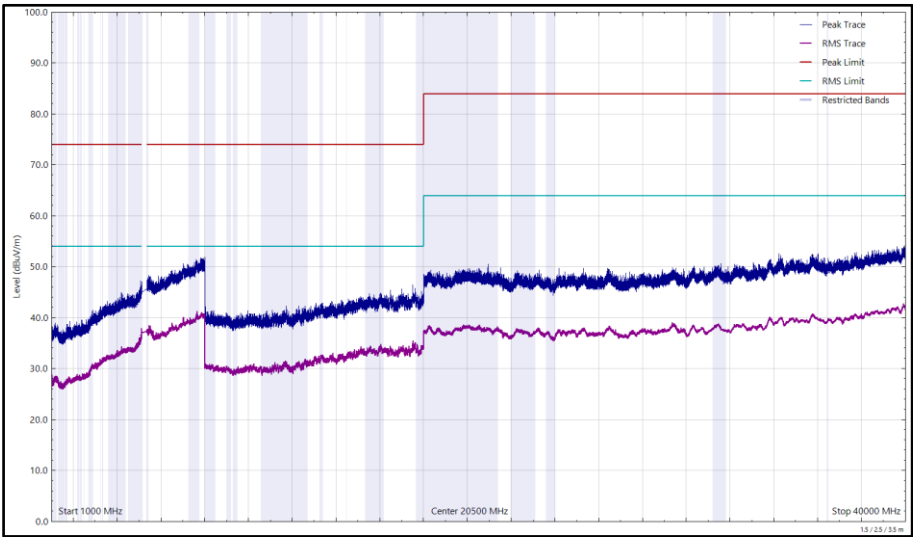


Figure 539 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

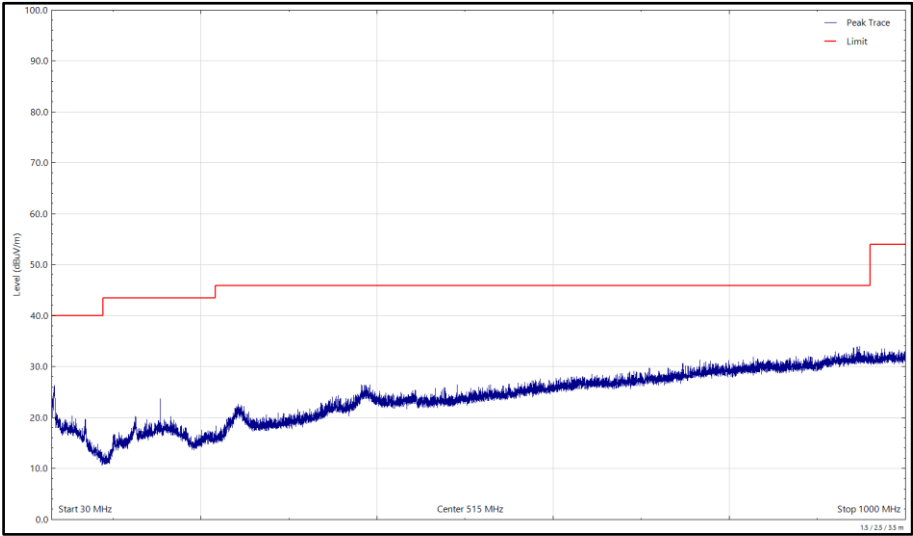


Figure 540 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

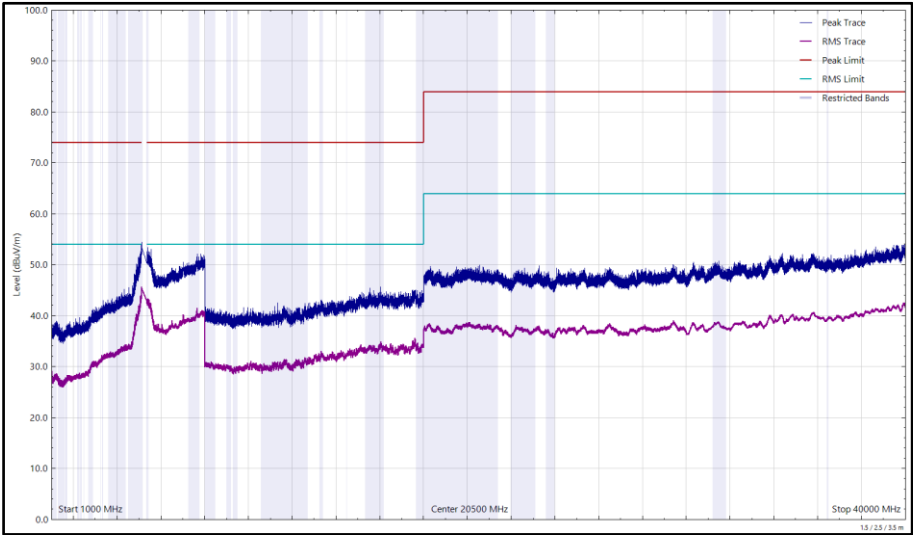


Figure 541 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



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

Table 652 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

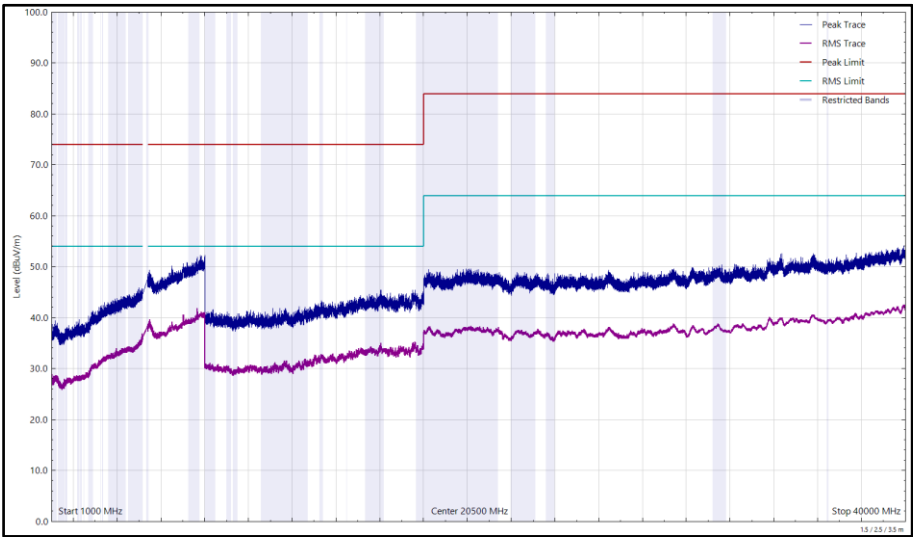


Figure 542 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

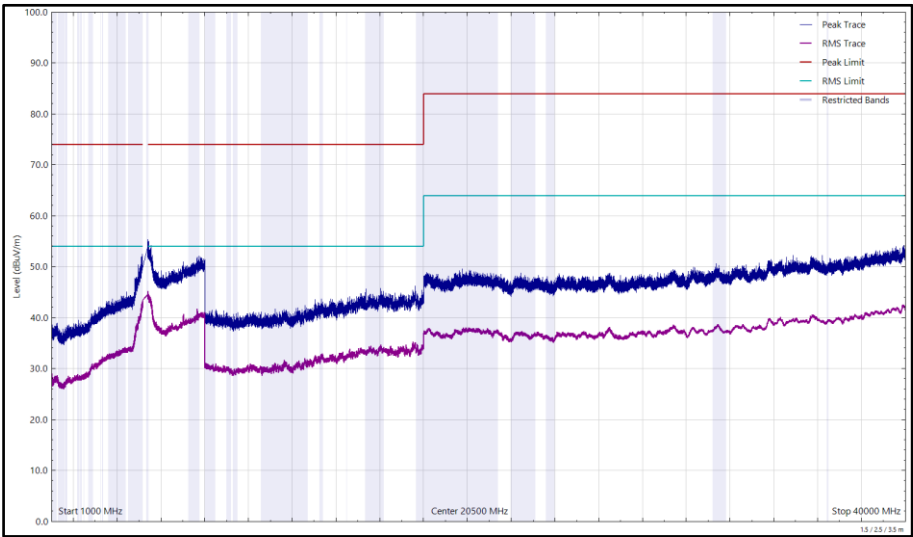


Figure 543 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



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

Table 653 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

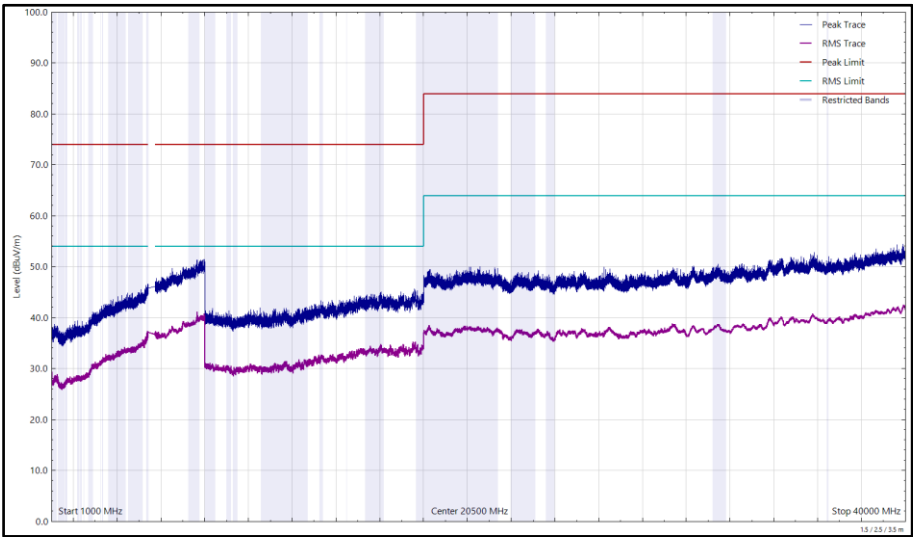


Figure 544 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

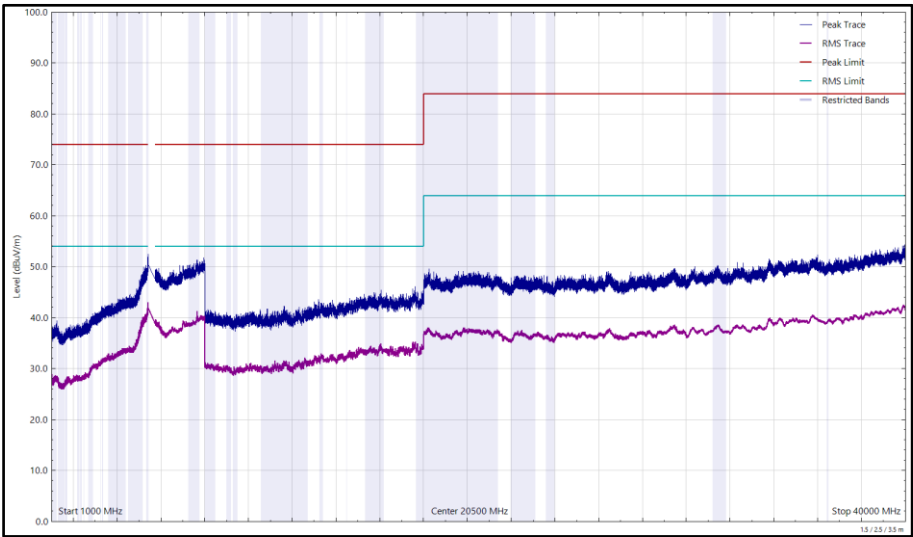


Figure 545 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
11400.975	33.77	54.00	-20.23	RMS	98	221	Vertical

Table 654 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

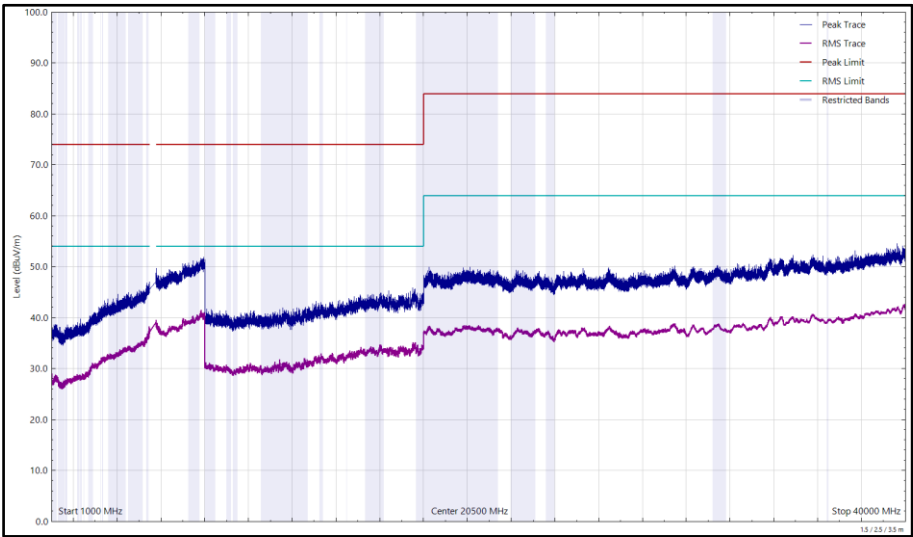


Figure 546 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

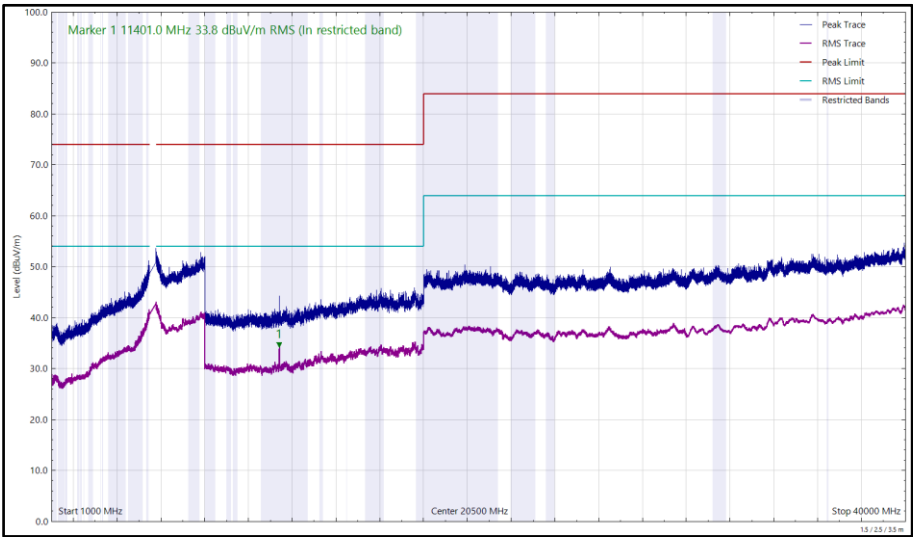


Figure 547 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical