



80 MHz Bandwidth (2TX MIMO)

Mode	Data Rate/ MCS	Resource size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBuV/m)
802.11ac VHT80 CDD, Cores 0-1	MCS 4x1	-	-	5530	5470	63.32
802.11ac VHT80 SDM, Cores 0-1	MCS 4x2	-	-	5530	5470	63.12
802.11ax HE80 CDD, Cores 0-1	MCS 2x1	SU	-	5530	5470	63.60
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	52	37	5530	5470	61.42
802.11ax HE80 SDM, Cores 0-1	MCS 2x2	SU	-	5530	5470	63.54
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	52	37	5530	5470	62.60
802.11ac VHT80 CDD, Cores 0-1	MCS 4x1	-	-	5610	5725	63.32
802.11ac VHT80 SDM, Cores 0-1	MCS 8x2	-	-	5610	5725	63.28
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	SU	-	5610	5725	63.13
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	52	52	5610	5725	57.36
802.11ax HE80 SDM, Cores 0-1	MCS 4x2	SU	-	5610	5725	63.60
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	52	52	5610	5725	57.02
802.11ac VHT80 CDD, Cores 0-1	MCS 8x1	-	-	5775	5725	63.18
802.11ac VHT80 SDM, Cores 0-1	MCS 8x2	-	-	5775	5725	63.36
802.11ax HE80 CDD, Cores 0-1	MCS 2x1	SU	-	5775	5725	63.74
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	26	0	5775	5725	56.83
802.11ax HE80 SDM, Cores 0-1	MCS 2x2	SU	-	5775	5725	63.63
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	26	0	5775	5725	57.47
802.11ac VHT80 CDD, Cores 0-1	MCS 8x1	-	-	5775	5850	63.06
802.11ac VHT80 SDM, Cores 0-1	MCS 8x2	-	-	5775	5850	63.16
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	SU	-	5775	5850	62.90
802.11ax HE80 CDD, Cores 0-1	MCS 11x1	26	36	5775	5850	57.52
802.11ax HE80 SDM, Cores 0-1	MCS 4x2	SU	-	5775	5850	62.22
802.11ax HE80 SDM, Cores 0-1	MCS 11x2	26	36	5775	5850	57.38

Table 705 - MIMO 2TX Authorised Band Edge Results

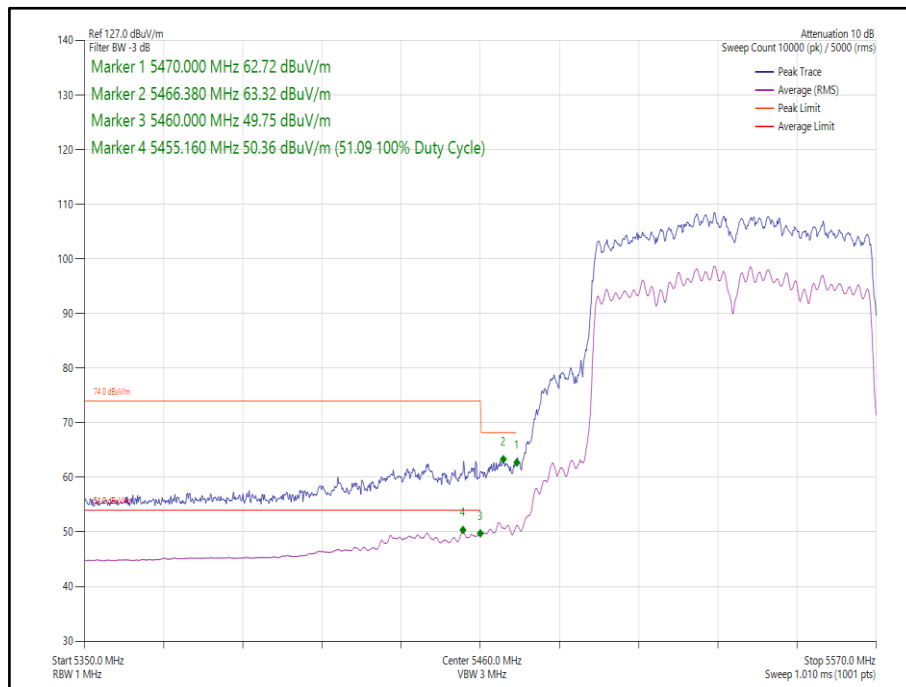


Figure 300 - 802.11ac VHT80 CDD, Cores 0-1 - 5530 MHz, Band Edge Frequency 5470 MHz

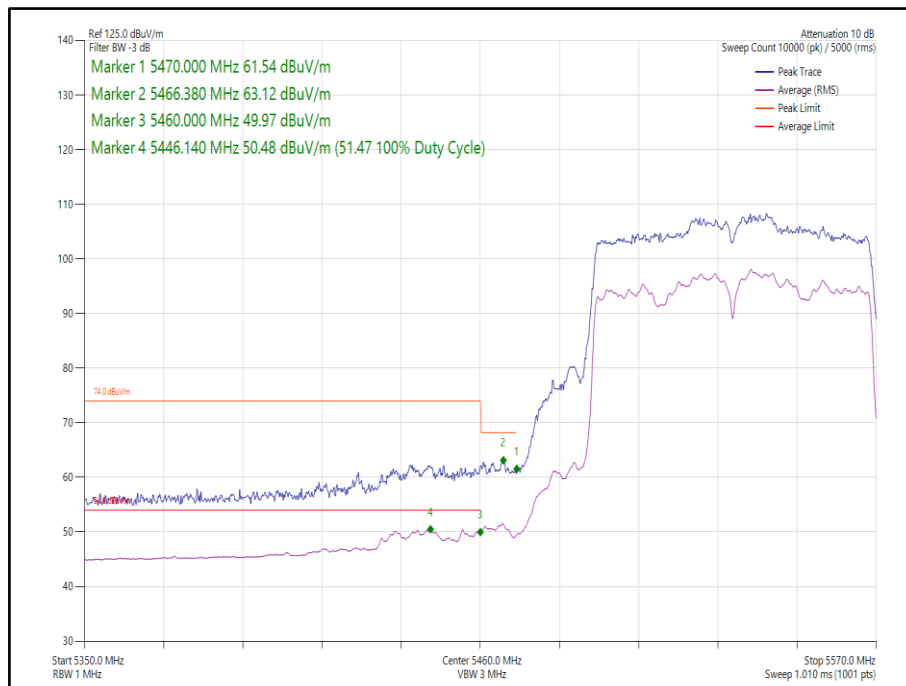


Figure 301 - 802.11ac VHT80 SDM, Cores 0-1 - 5530 MHz, Band Edge Frequency 5470 MHz

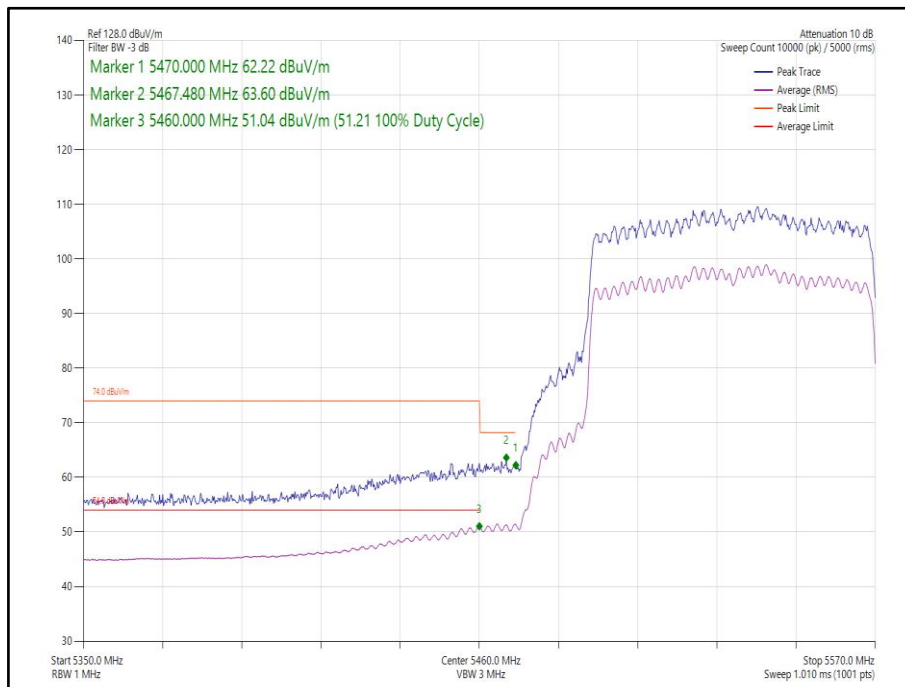


Figure 302 - 802.11ax HE80 CDD, Cores 0-1, SU - 5530 MHz, Band Edge Frequency 5470 MHz

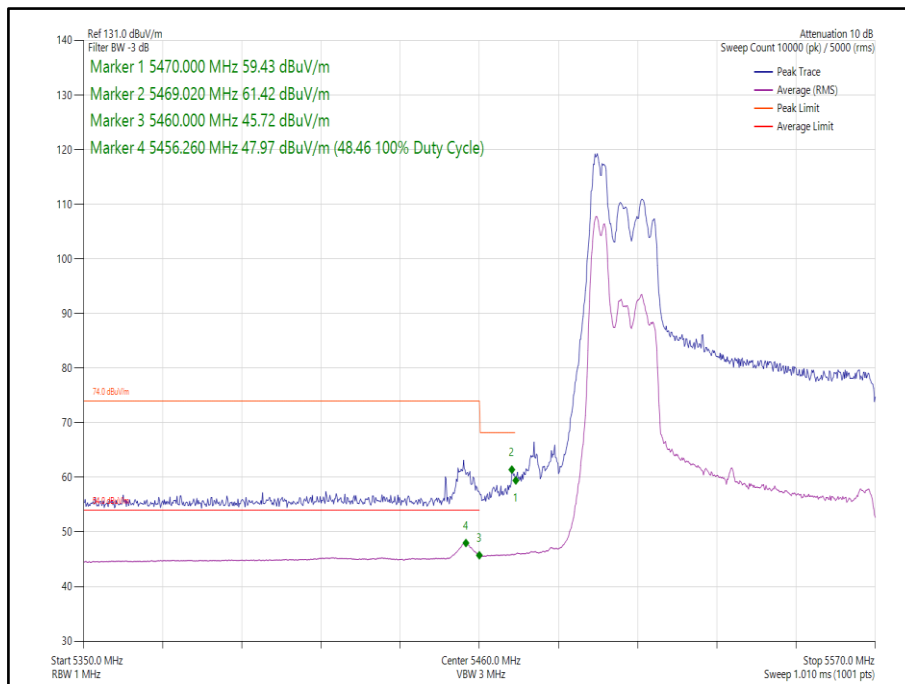


Figure 303 - 802.11ax HE80 CDD, Cores 0-1, 52-37- 5530 MHz, Band Edge Frequency 5470 MHz

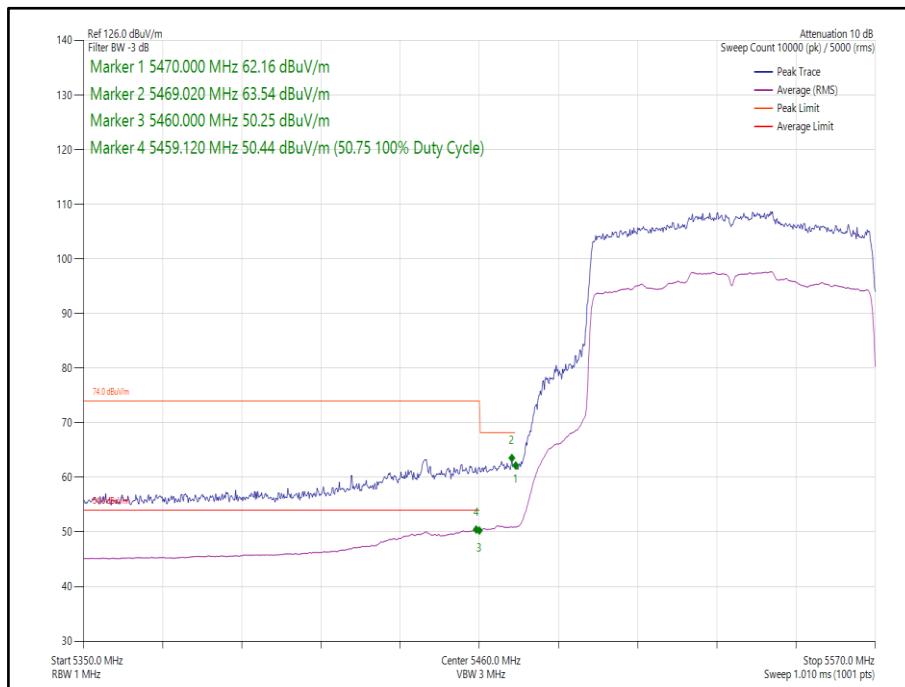


Figure 304 - 802.11ax HE80 SDM, Cores 0-1, SU - 5530 MHz, Band Edge Frequency 5470 MHz

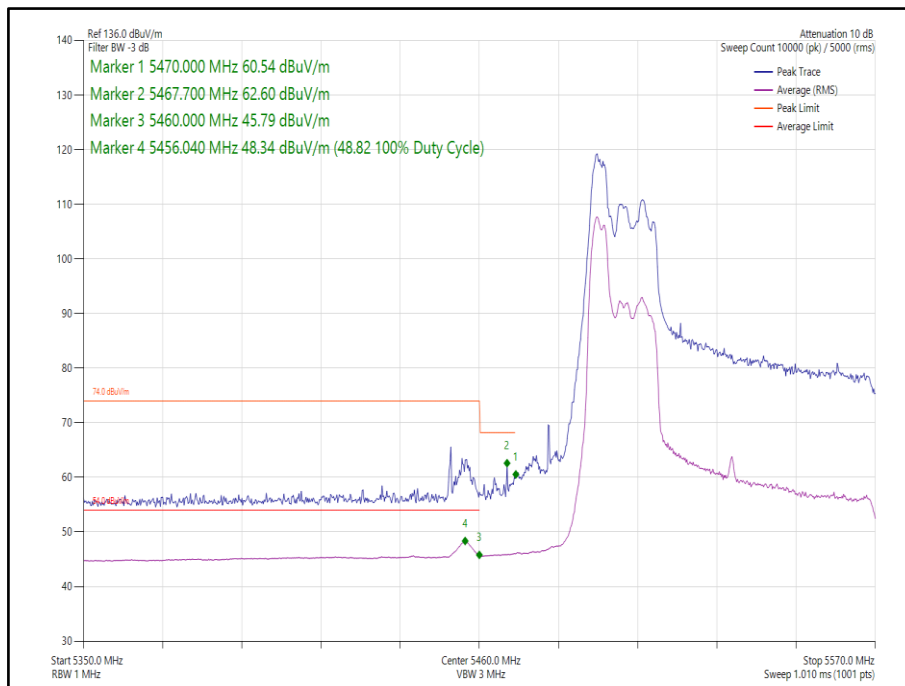


Figure 305 - 802.11ax HE80 SDM, Cores 0-1, 52-37 - 5530 MHz, Band Edge Frequency 5470 MHz

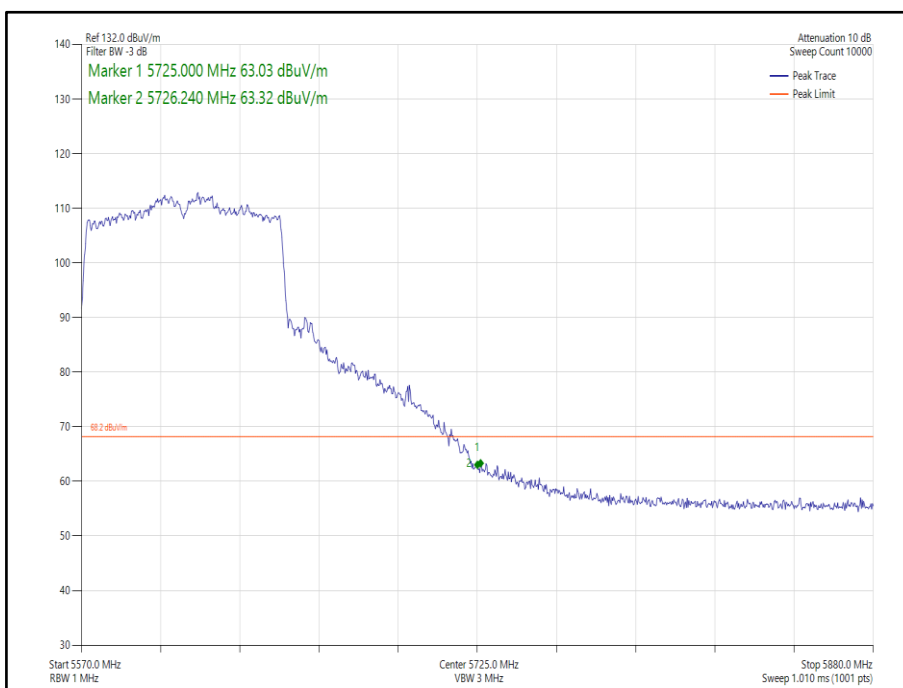


Figure 306 - 802.11ac VHT80 CDD, Cores 0-1 - 5610 MHz, Band Edge Frequency 5725 MHz

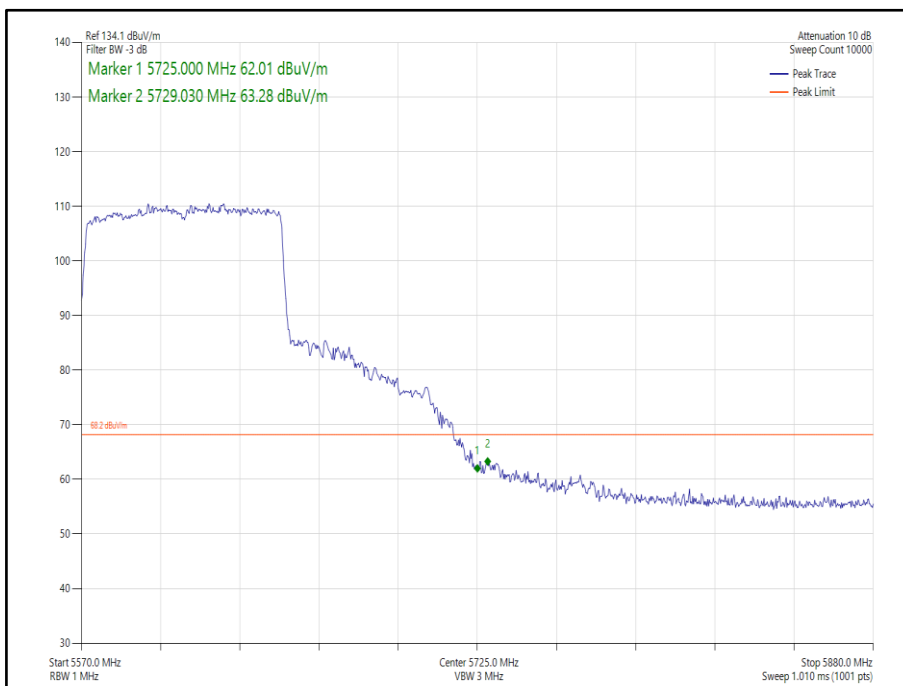


Figure 307 - 802.11ac VHT80 SDM, Cores 0-1 - 5610 MHz, Band Edge Frequency 5725 MHz

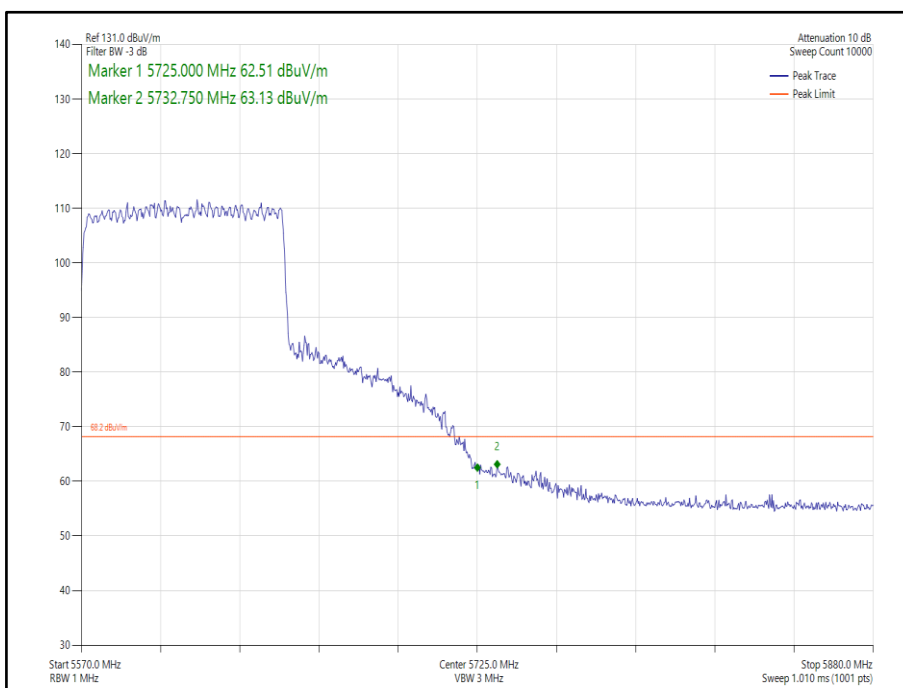


Figure 308 - 802.11ax HE80 CDD, Cores 0-1, SU - 5610 MHz, Band Edge Frequency 5725 MHz

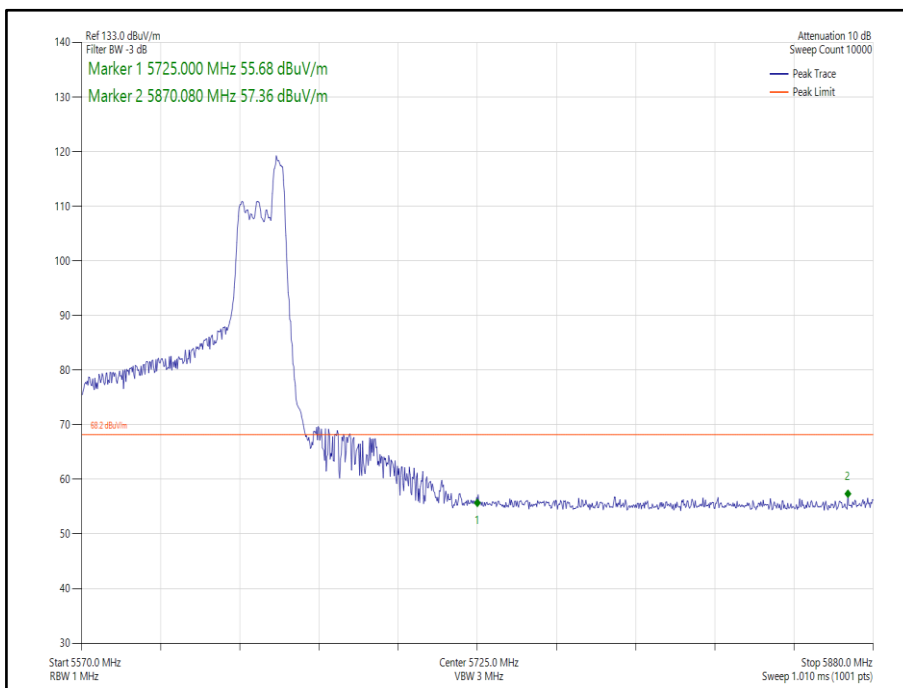


Figure 309 - 802.11ax HE80 CDD, Cores 0-1, 52-52- 5610 MHz, Band Edge Frequency 5725 MHz

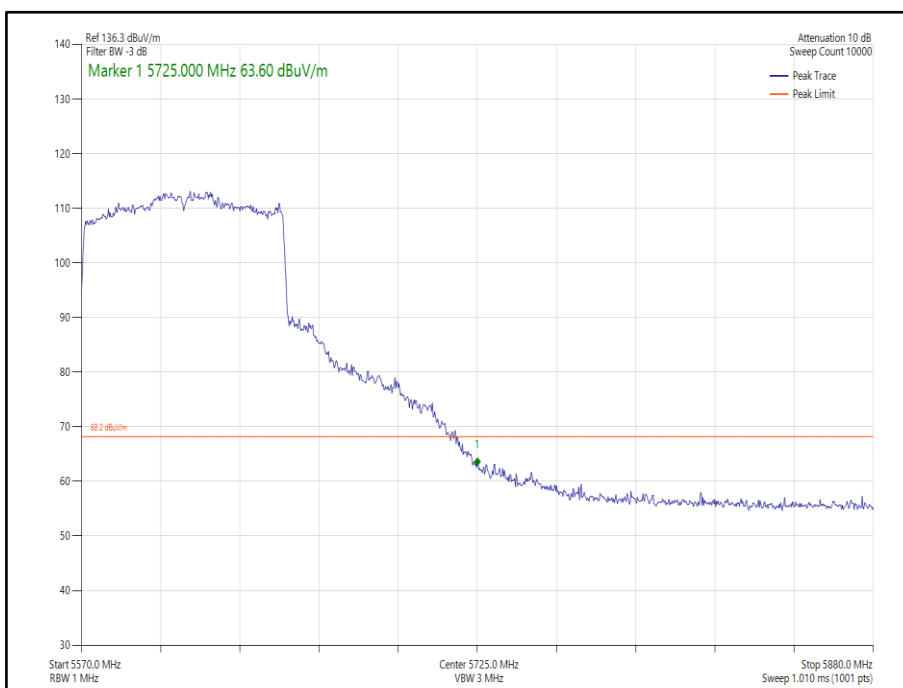


Figure 310 - 802.11ax HE80 SDM, Cores 0-1, SU - 5610 MHz, Band Edge Frequency 5725 MHz

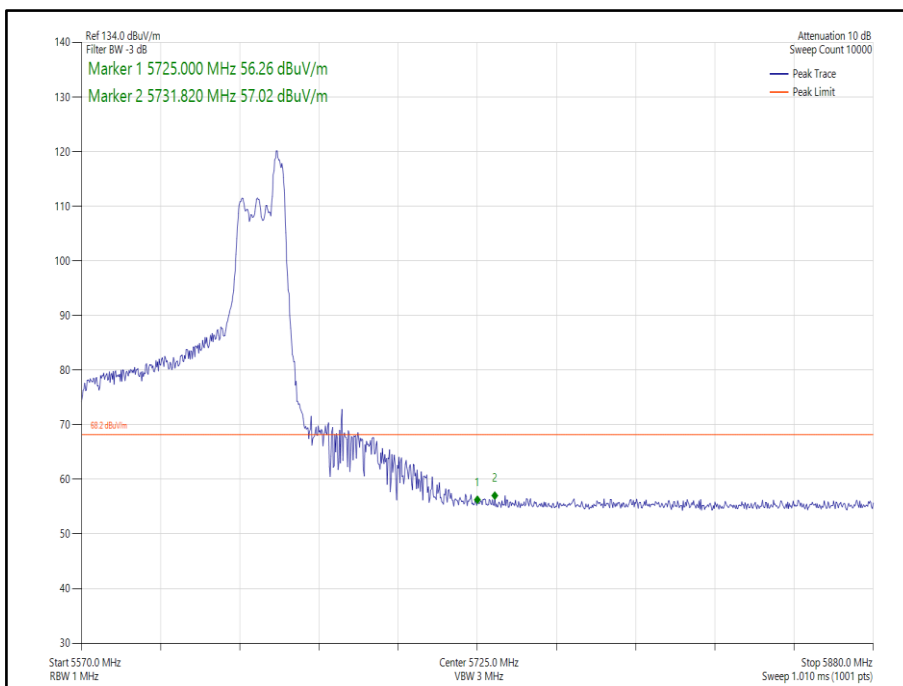


Figure 311 - 802.11ax HE80 SDM, Cores 0-1, 52-52 - 5610 MHz, Band Edge Frequency 5725 MHz

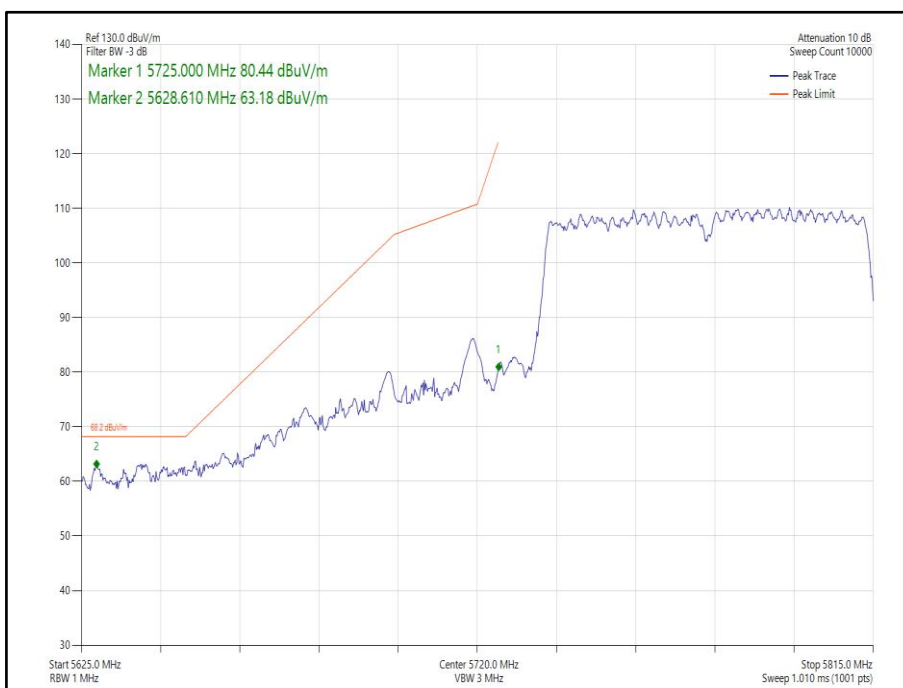


Figure 312 - 802.11ac VHT80 CDD, Cores 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz

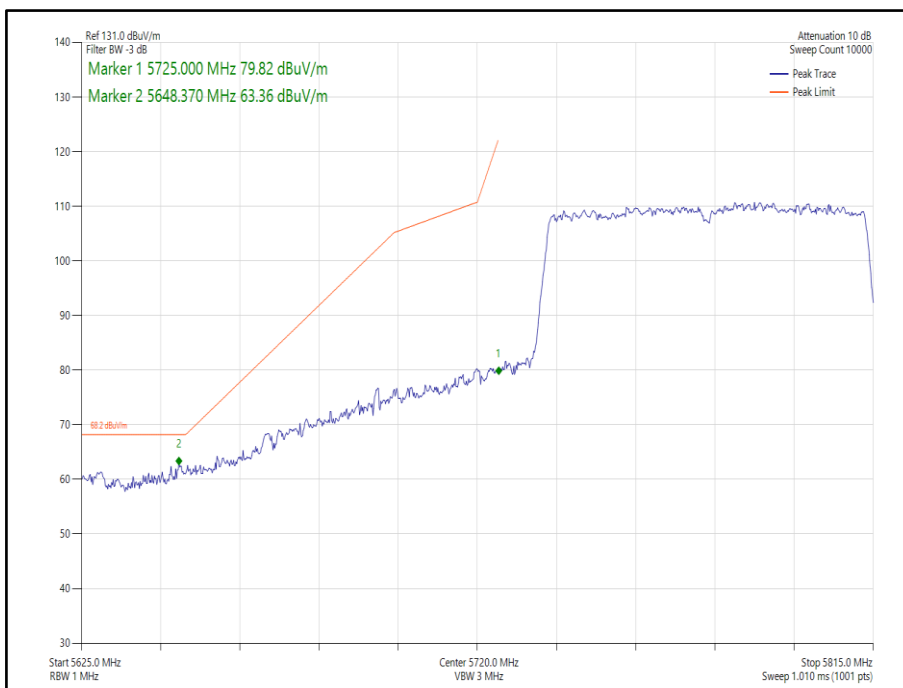


Figure 313 - 802.11ac VHT80 SDM, Cores 0-1 - 5775 MHz, Band Edge Frequency 5725 MHz

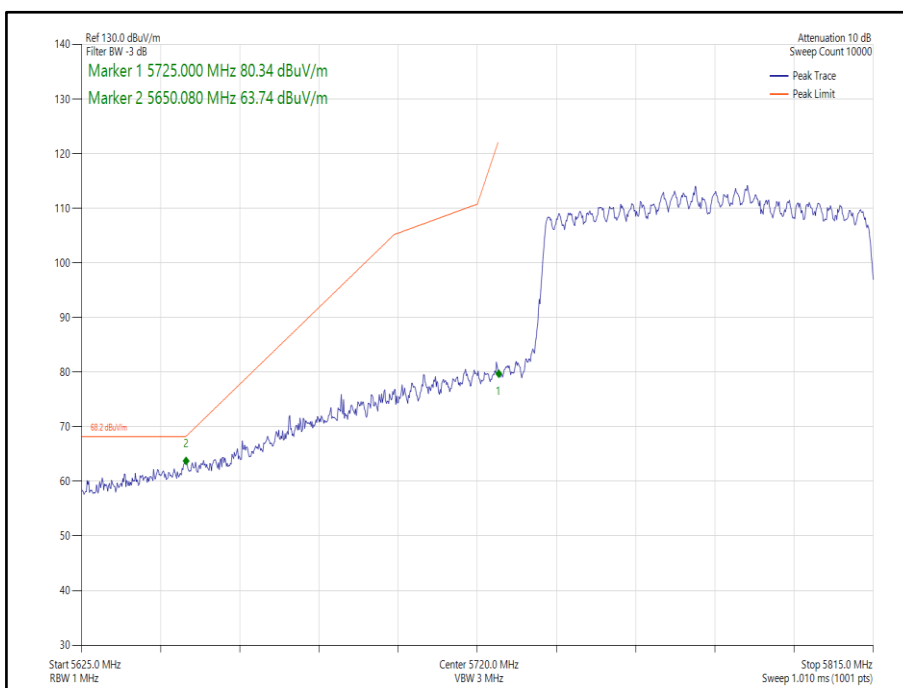


Figure 314 - 802.11ax HE80 CDD, Cores 0-1, SU - 5775 MHz, Band Edge Frequency 5725 MHz

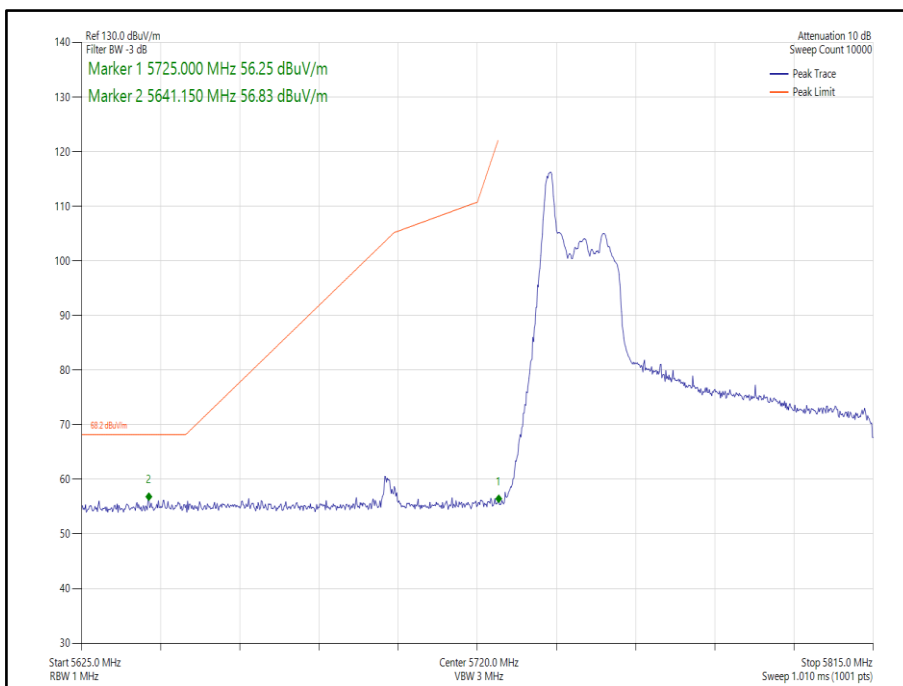


Figure 315 - 802.11ax HE80 CDD, Cores 0-1, 26-0 - 5775 MHz, Band Edge Frequency 5725 MHz

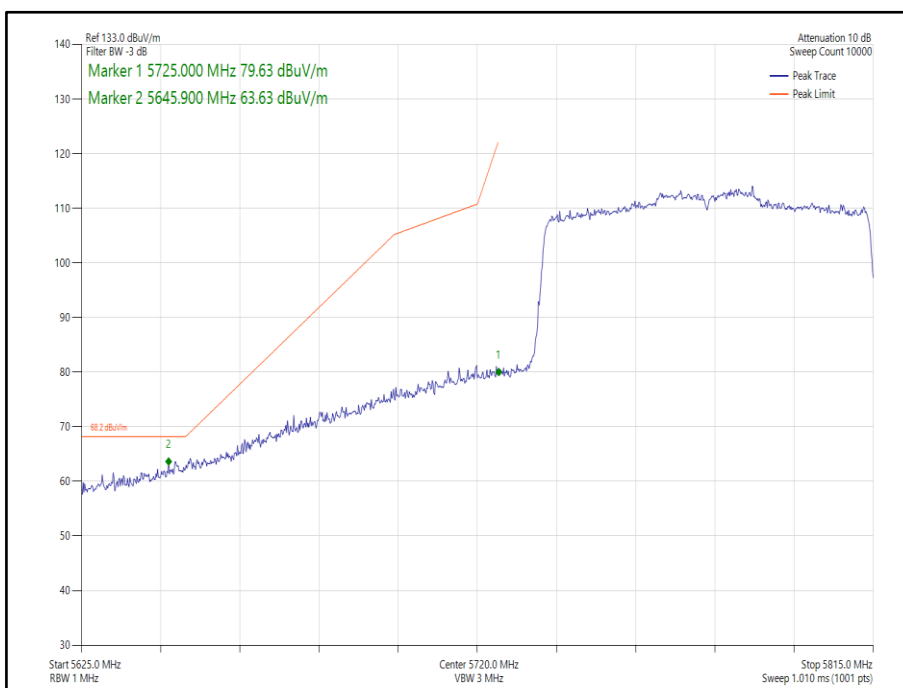


Figure 316 - 802.11ax HE80 SDM, Cores 0-1, SU - 5775 MHz, Band Edge Frequency 5725 MHz

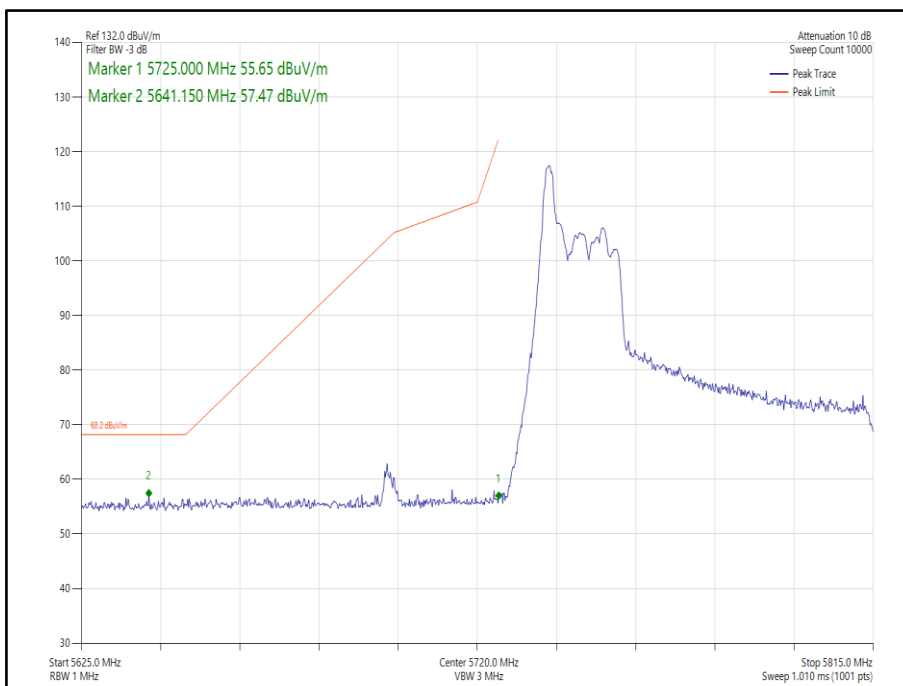


Figure 317 - 802.11ax HE80 SDM, Cores 0-1, 26-0 - 5775 MHz, Band Edge Frequency 5725 MHz

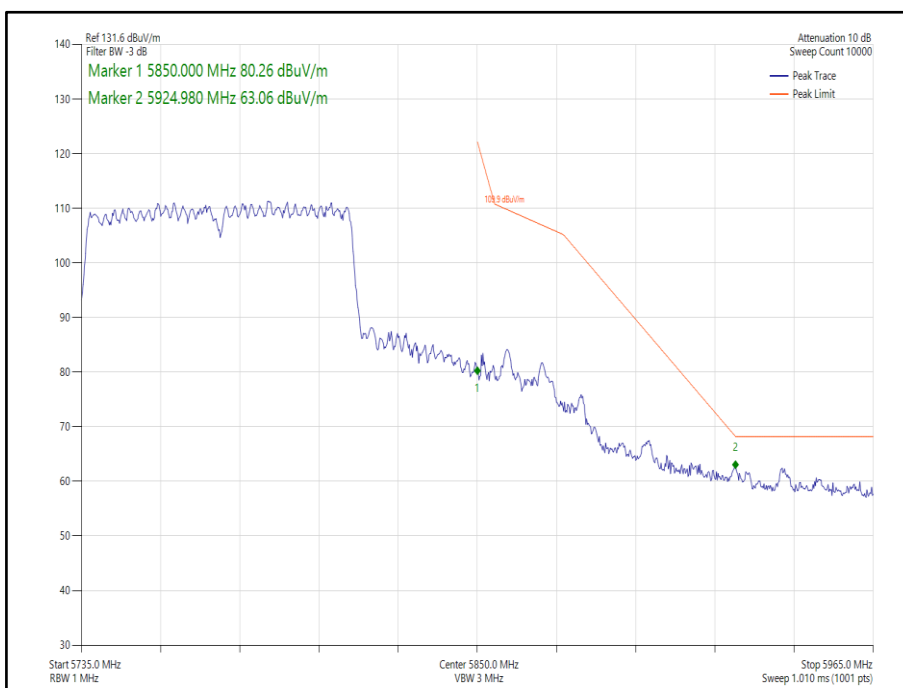


Figure 318 - 802.11ac VHT80 CDD, Cores 0-1 - 5775 MHz, Band Edge Frequency 5850 MHz

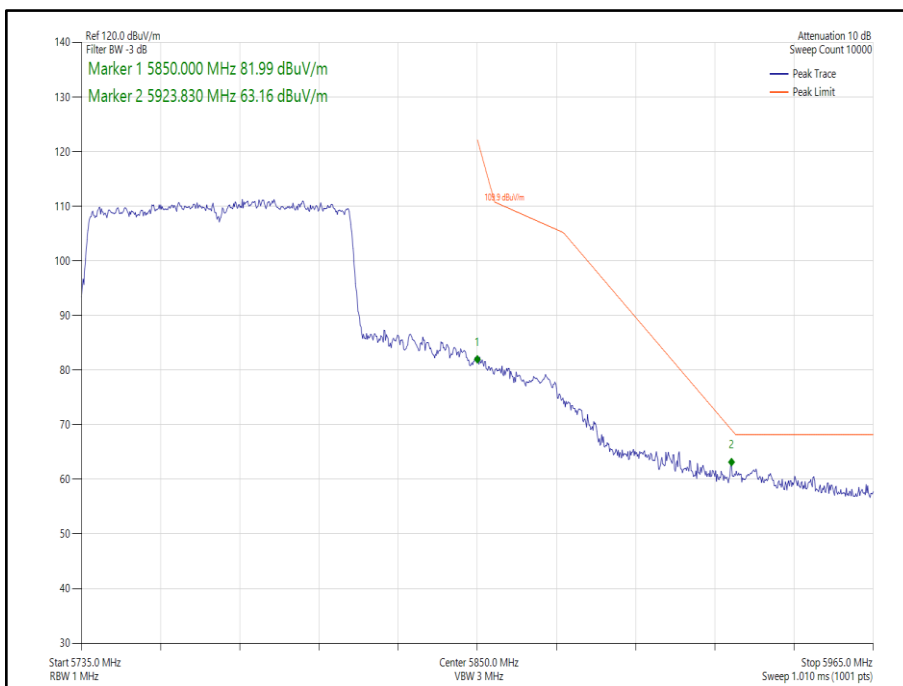


Figure 319 - 802.11ac VHT80 SDM, Cores 0-1 - 5775 MHz, Band Edge Frequency 5850 MHz

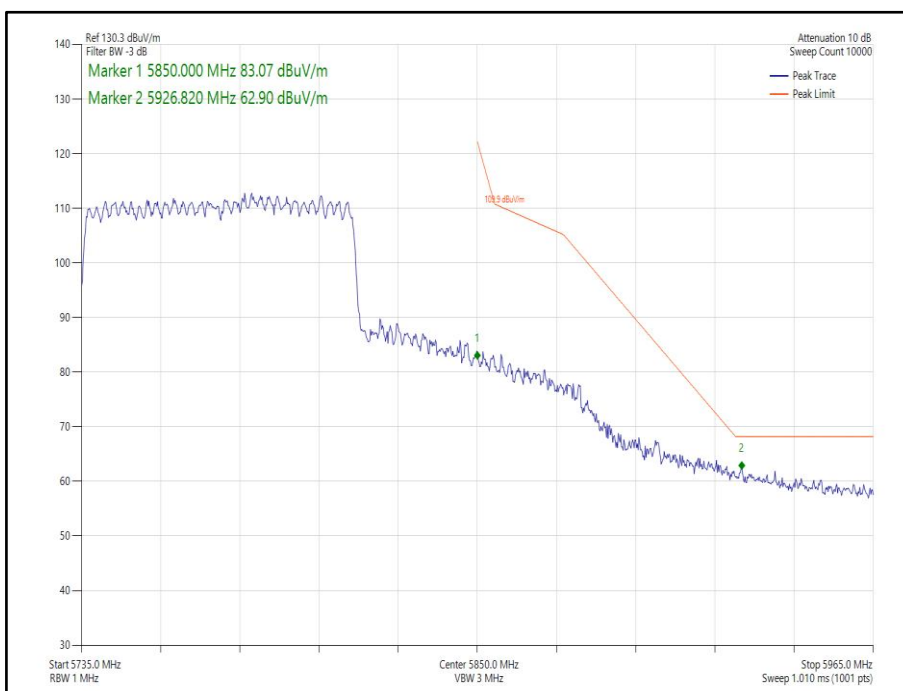


Figure 320 - 802.11ax HE80 CDD, Cores 0-1, SU - 5775 MHz, Band Edge Frequency 5850 MHz

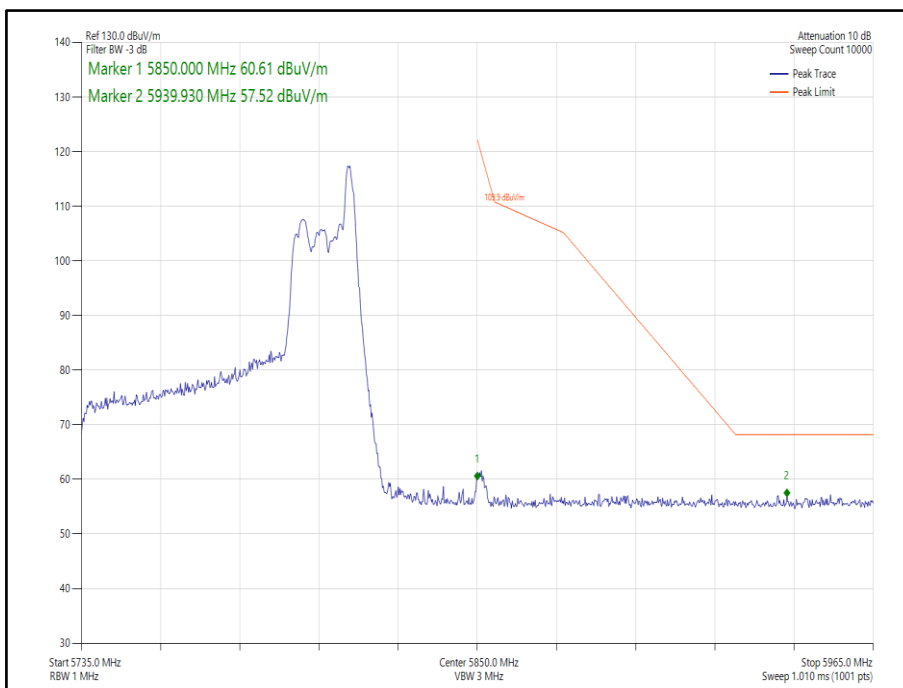


Figure 321 - 802.11ax HE80 CDD, Cores 0-1, 26-36 - 5775 MHz, Band Edge Frequency 5850 MHz

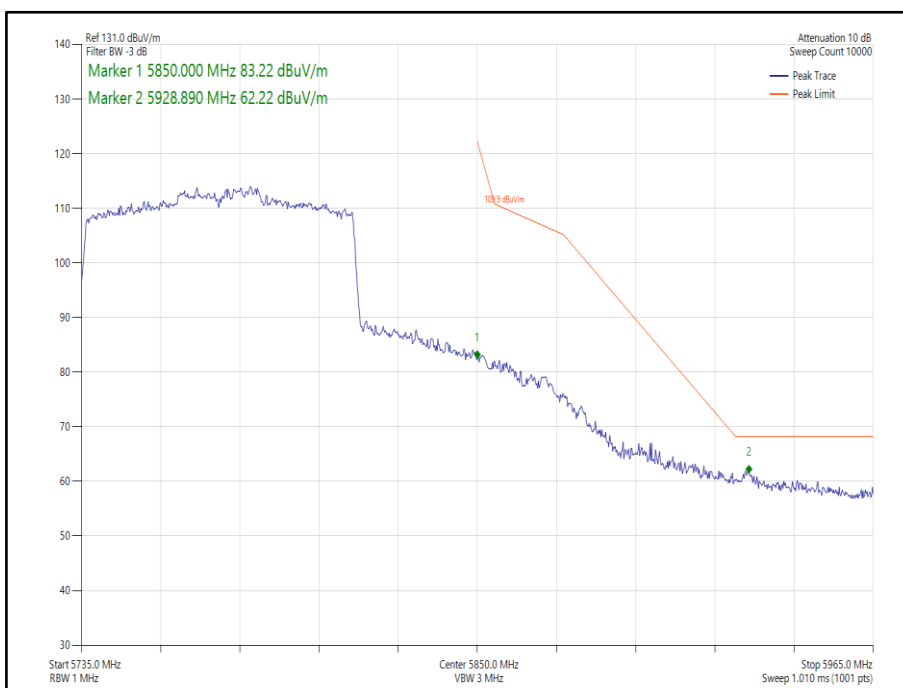


Figure 322 - 802.11ax HE80 SDM, Cores 0-1, SU -- 5775 MHz, Band Edge Frequency 5850 MHz

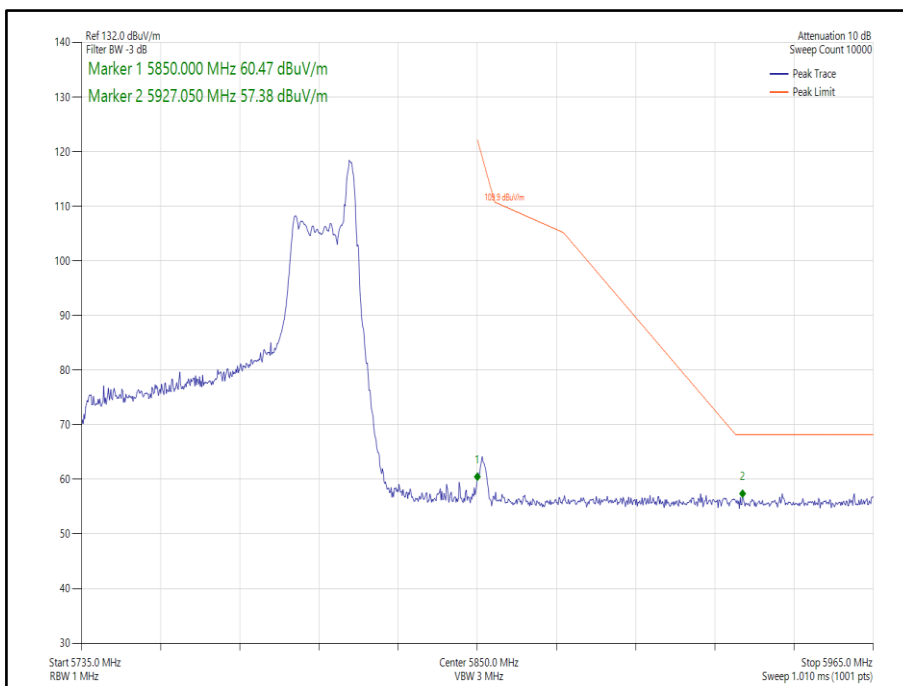


Figure 323 - 802.11ax HE80 SDM, Cores 0-1, 26-36 - 5775 MHz, Band Edge Frequency 5850 MHz

160 MHz Bandwidth (SISO)

Mode	Data Rate /MCS	Resource size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBuV/m)
802.11ac VHT160, Core 1	MCS 8x1	-	-	5570	5470	62.46
802.11ax HE160, Core 1	MCS 4x1	SU	-	5570	5470	63.38
802.11ax HE160, Core 1	MCS 11x1	52	37	5570	5470	58.90
802.11ac VHT160, Core 1	MCS 8x1	-	-	5570	5725	63.38
802.11ax HE160, Core 1	MCS 11x1	SU	-	5570	5725	63.48
802.11ax HE160, Core 1	MCS 11x1	52	52	5570	5725	61.97

Table 706 - SISO Authorised Band Edge Results

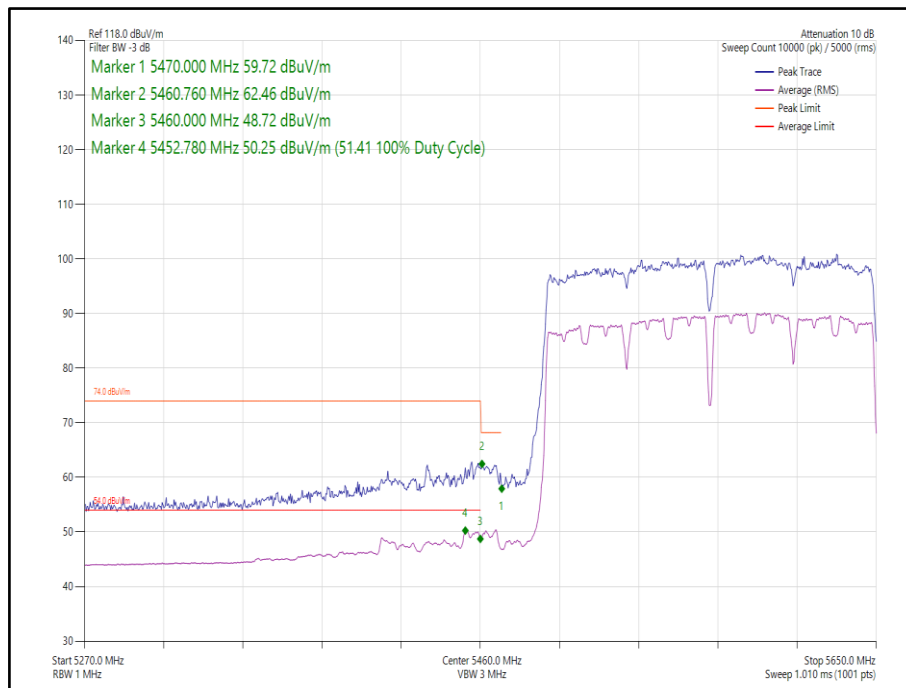


Figure 324 - 802.11ac VHT160 Core 1 - 5570 MHz, Band Edge Frequency 5470 MHz

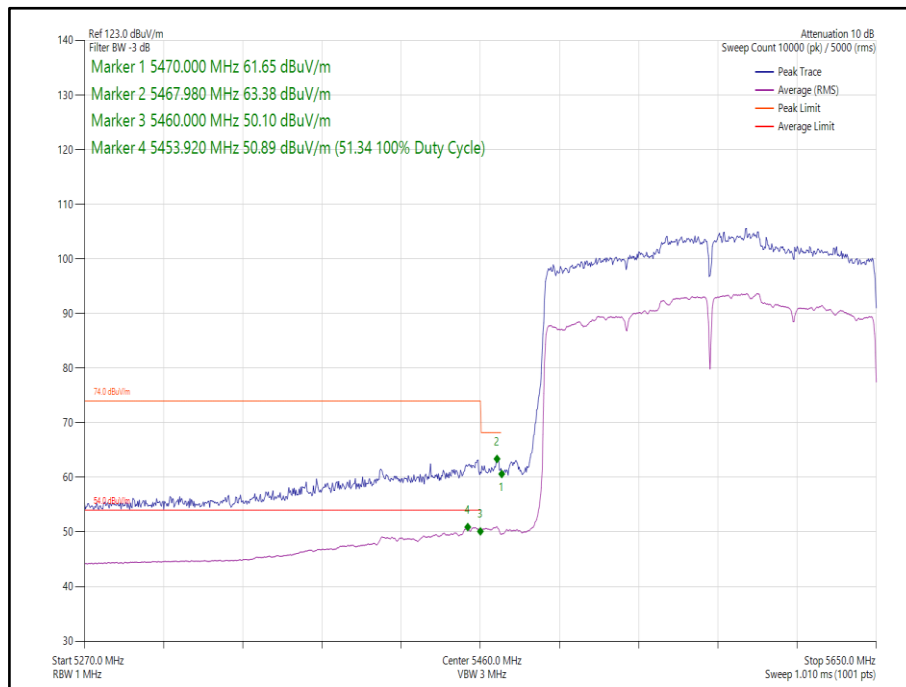


Figure 325 - 802.11ax HE160 Core 1 SU - 5570 MHz, Band Edge Frequency 5470 MHz

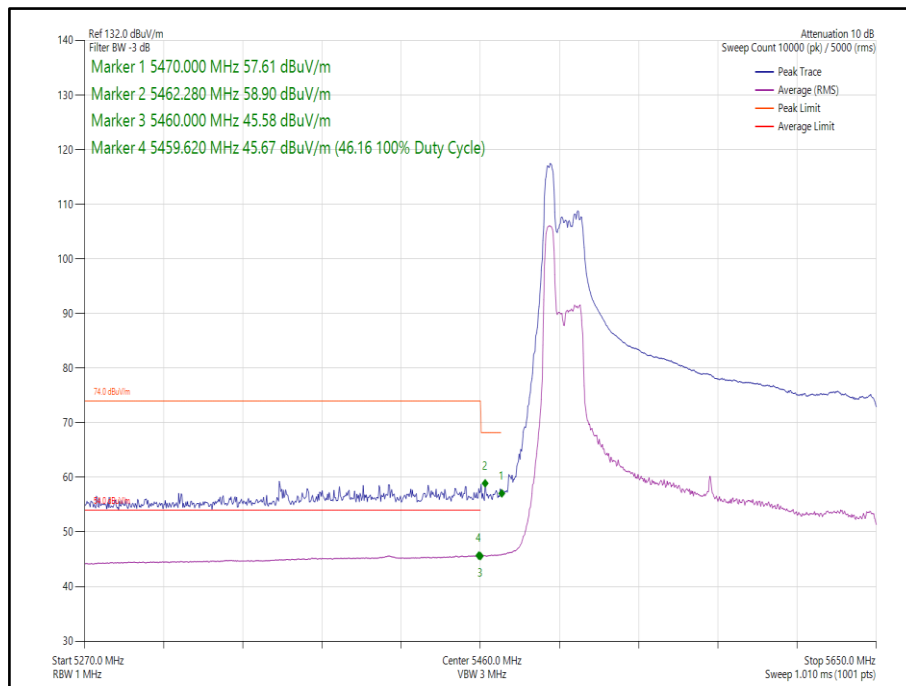


Figure 326 - 802.11ax HE160 Core 1 52-37- 5570 MHz, Band Edge Frequency 5470 MHz

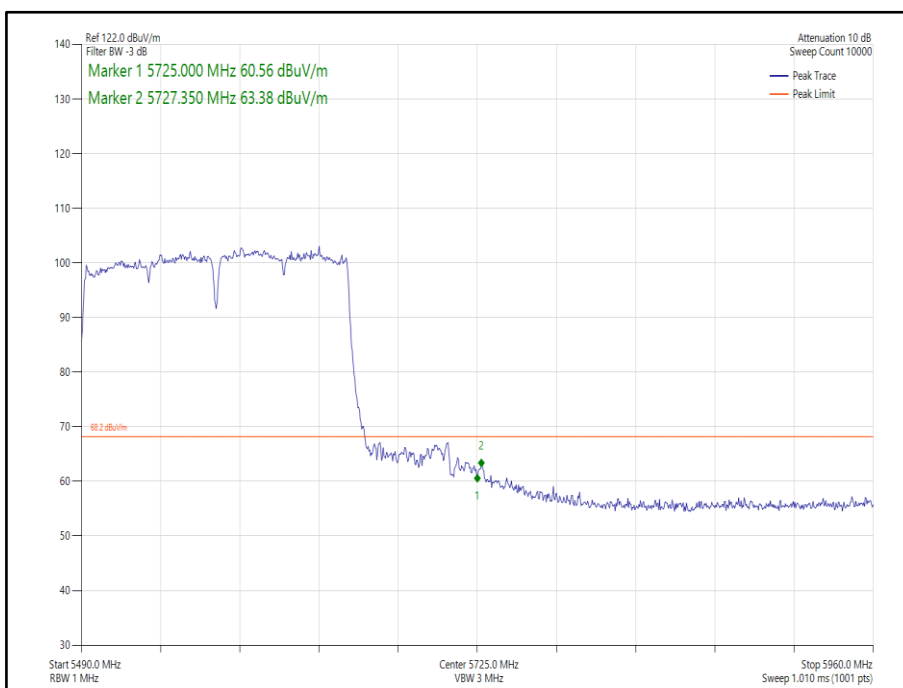


Figure 327 - 802.11ac VHT160 Core 1 - 5570 MHz, Band Edge Frequency 5725 MHz

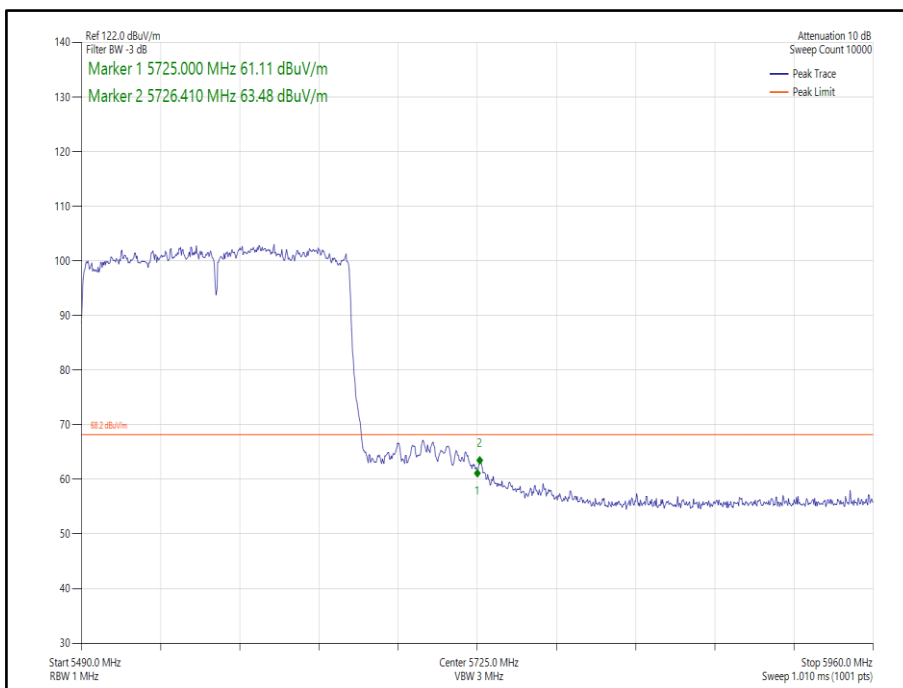


Figure 328 - 802.11ax HE160 Core 1 SU - 5570 MHz, Band Edge Frequency 5725 MHz

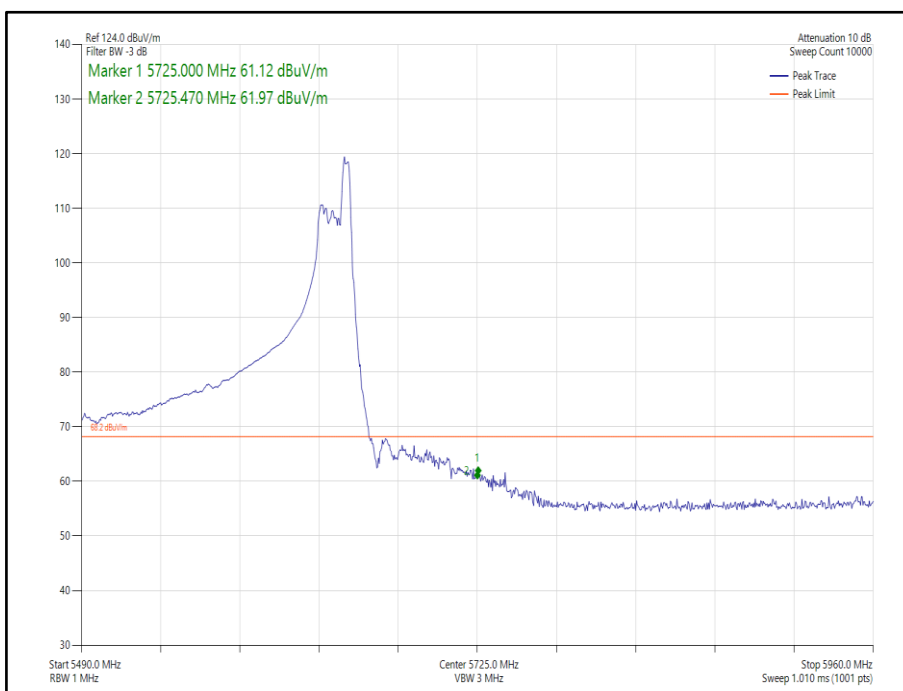


Figure 329 - 802.11ax HE160 Core 1 52-52- 5570 MHz, Band Edge Frequency 5725 MHz



160 MHz Bandwidth (2TX MIMO)

Mode	Data Rate/ MCS	Resource size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBuV/m)
802.11ac VHT160 CDD, Cores 0-1	MCS 8x1	-	-	5570	5470	63.00
802.11ac VHT160 SDM, Cores 0-1	MCS 8x2	-	-	5570	5470	63.49
802.11ax HE160 CDD, Cores 0-1	MCS 4x1	SU	-	5570	5470	63.12
802.11ax HE160 CDD, Cores 0-1	MCS 11x1	52	37	5570	5470	57.25
802.11ax HE160 SDM, Cores 0-1	MCS 4x2	SU	-	5570	5470	63.22
802.11ax HE160 SDM, Cores 0-1	MCS 11x2	52	37	5570	5470	57.87
802.11ac VHT160 CDD, Cores 0-1	MCS 2x1	-	-	5570	5725	63.51
802.11ac VHT160 SDM, Cores 0-1	MCS 8x2	-	-	5570	5725	63.40
802.11ax HE160 CDD, Cores 0-1	MCS 11x1	SU	-	5570	5725	63.45
802.11ax HE160 CDD, Cores 0-1	MCS 11x1	52	52	5570	5725	57.51
802.11ax HE160 SDM, Cores 0-1	MCS 11x2	SU	-	5570	5725	63.49
802.11ax HE160 SDM, Cores 0-1	MCS 11x2	52	52	5570	5725	62.98

Table 707 - MIMO 2TX Authorised Band Edge Results

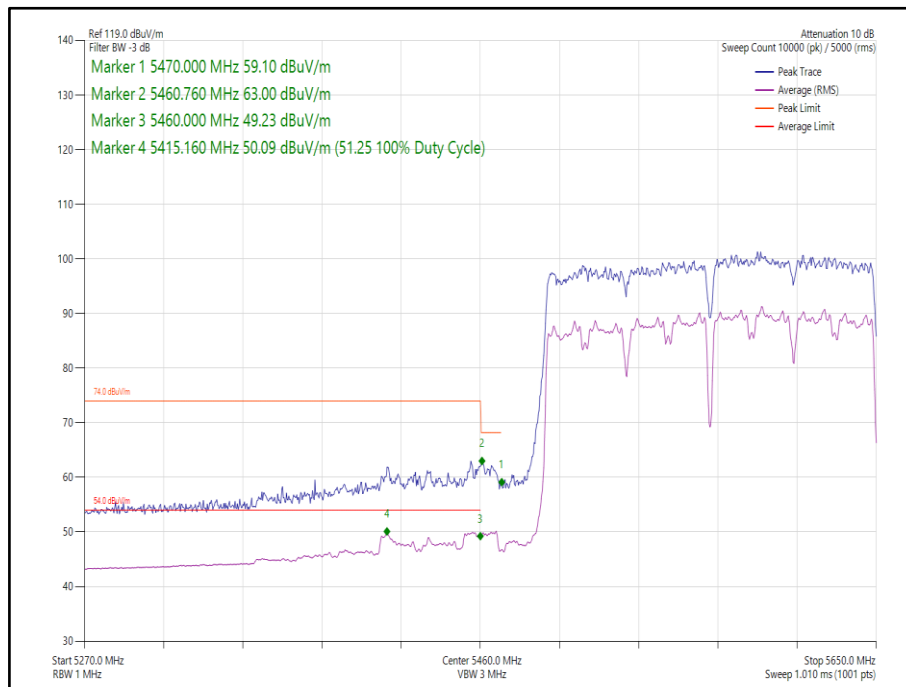


Figure 330 - 802.11ac VHT160 CDD, Cores 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

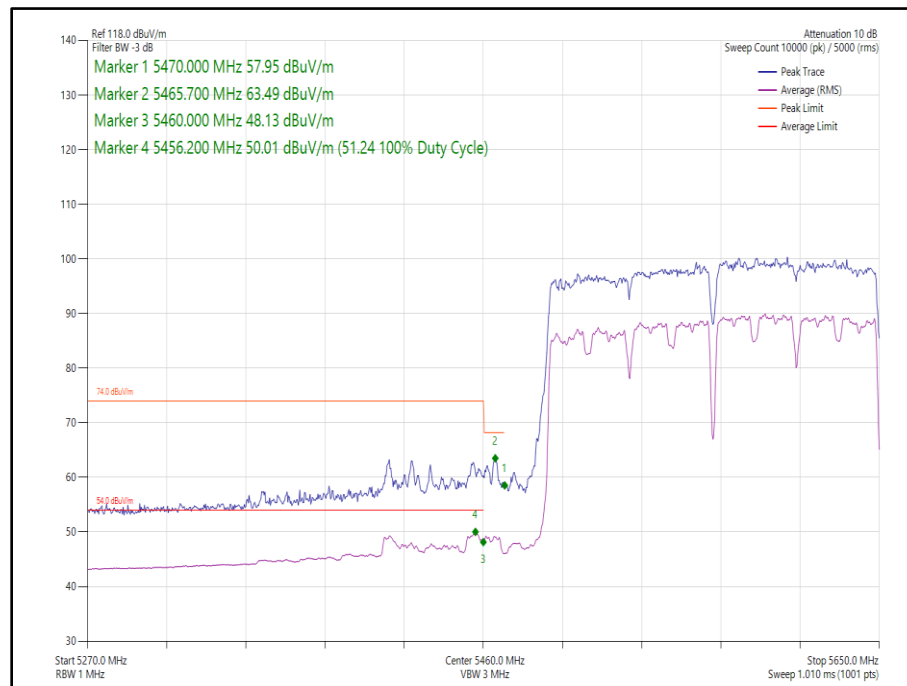


Figure 331 - 802.11ac VHT160 SDM, Cores 0-1 - 5570 MHz, Band Edge Frequency 5470 MHz

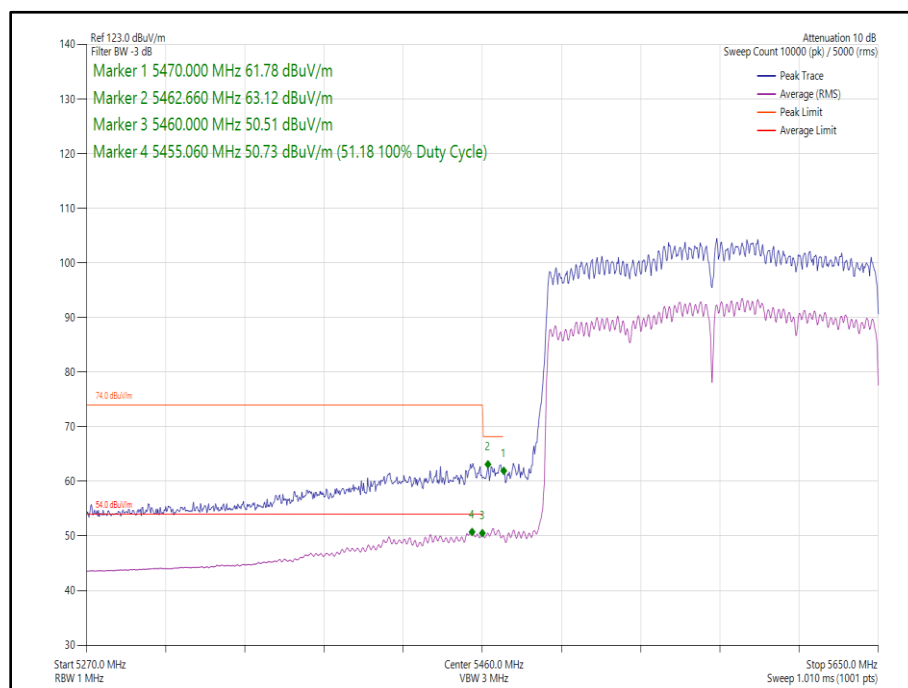


Figure 332 - 802.11ax HE160 CDD, Cores 0-1, SU - 5570 MHz, Band Edge Frequency 5470 MHz

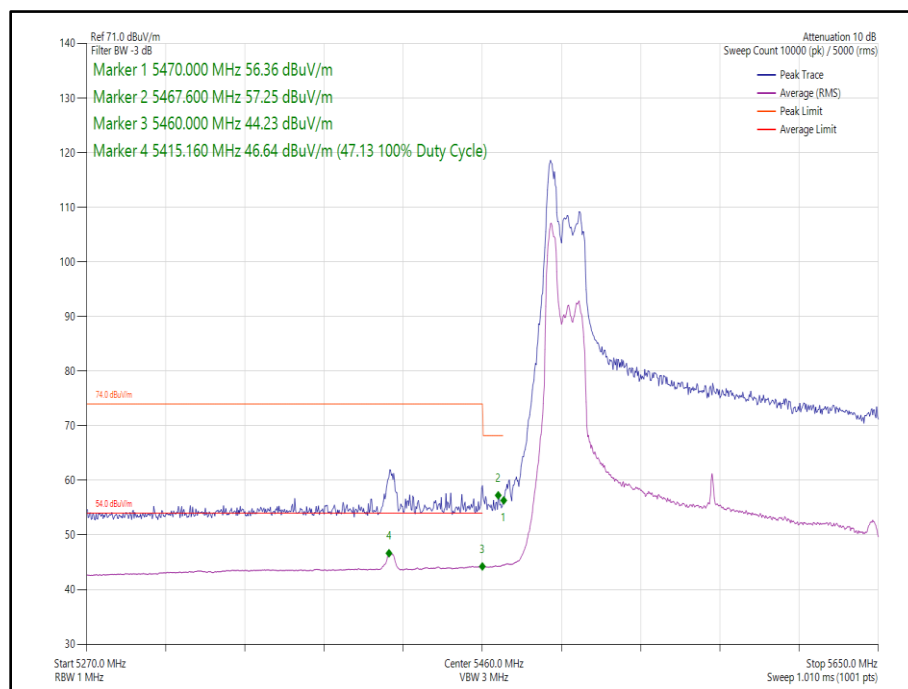


Figure 333 - 802.11ax HE160 CDD, Cores 0-1, 52-37- 5570 MHz, Band Edge Frequency 5470 MHz

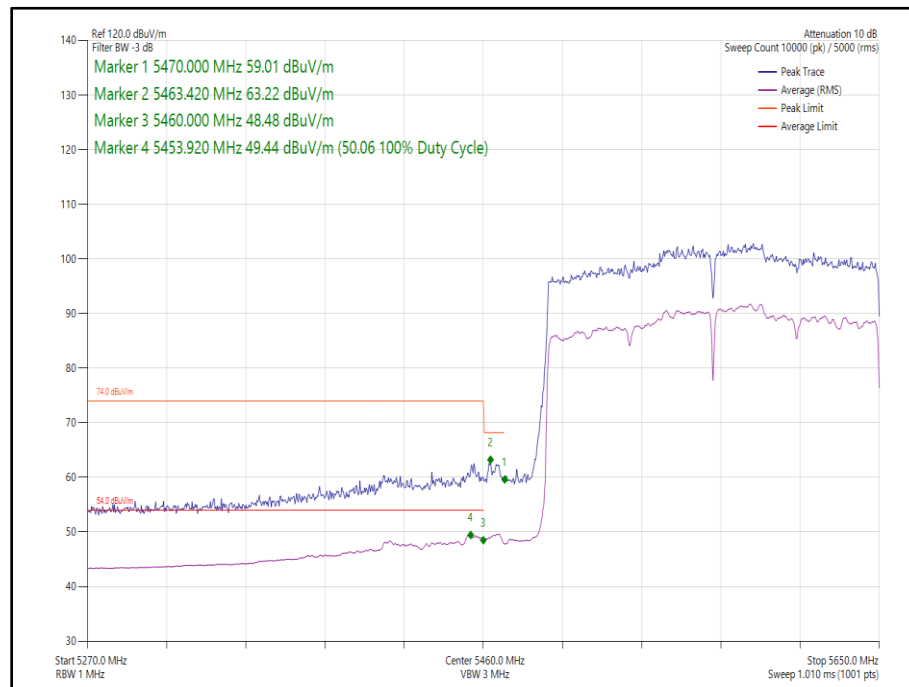


Figure 334 - 802.11ax HE160 SDM, Cores 0-1, SU - 5570 MHz, Band Edge Frequency 5470 MHz

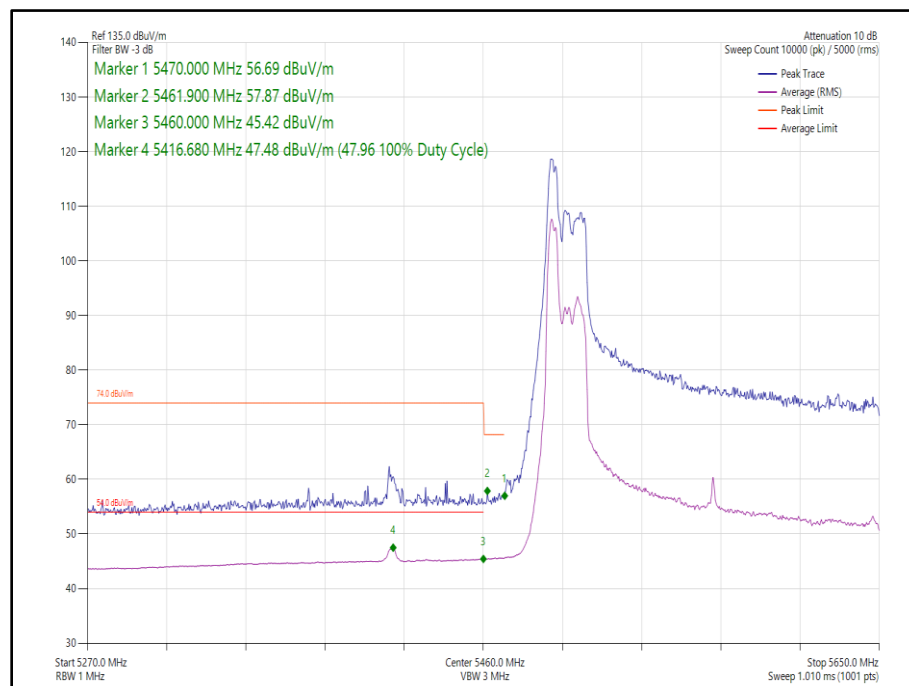


Figure 335 - 802.11ax HE160 SDM, Cores 0-1, 52-37 - 5570 MHz, Band Edge Frequency 5470 MHz

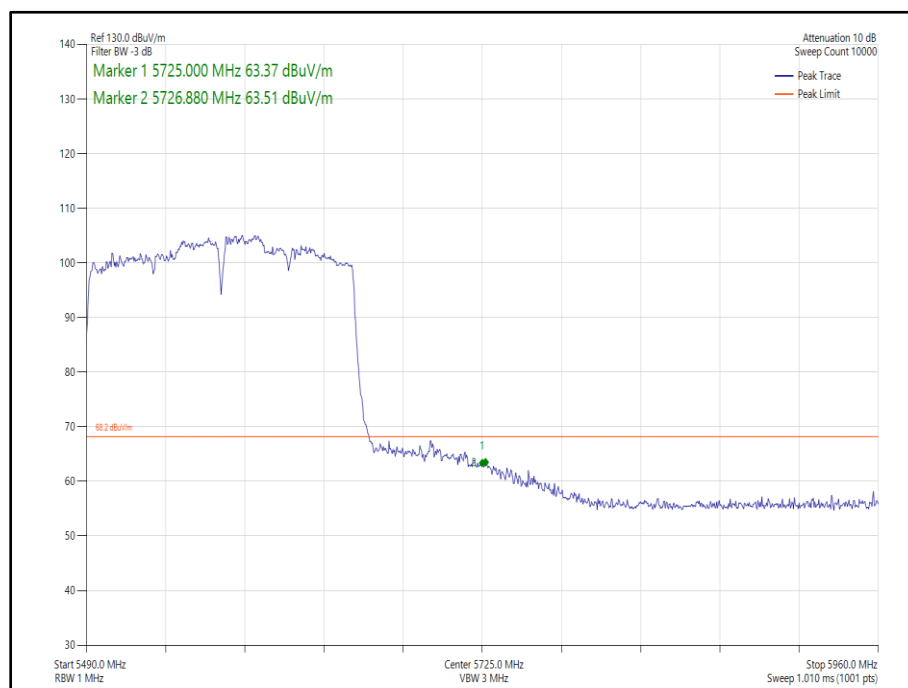


Figure 336 - 802.11ac VHT160 CDD, Cores 0-1 - 5570 MHz, Band Edge Frequency 5725 MHz

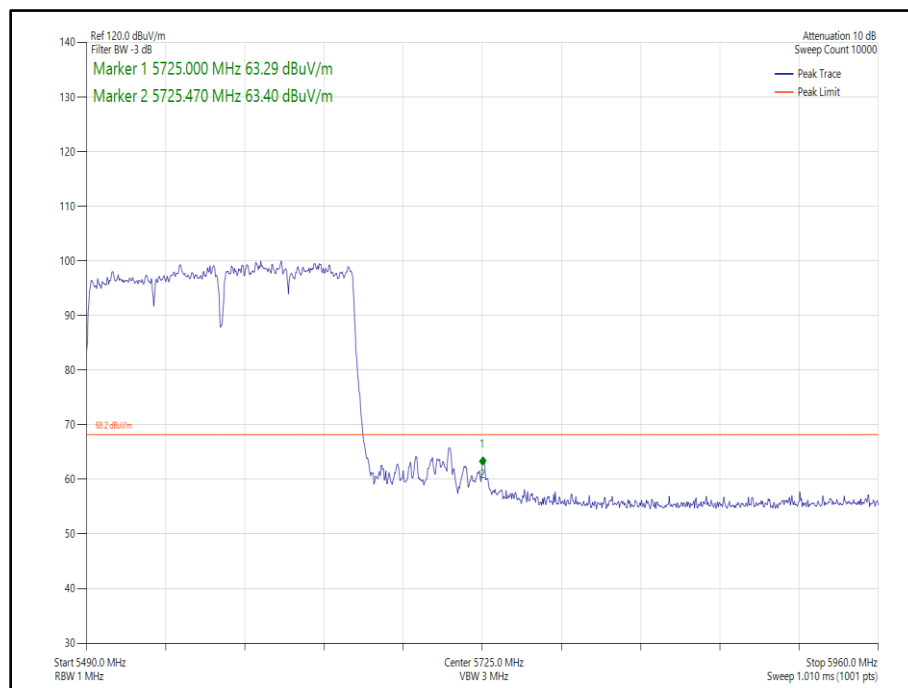


Figure 337 - 802.11ac VHT160 SDM, Cores 0-1 - 5570 MHz, Band Edge Frequency 5725 MHz

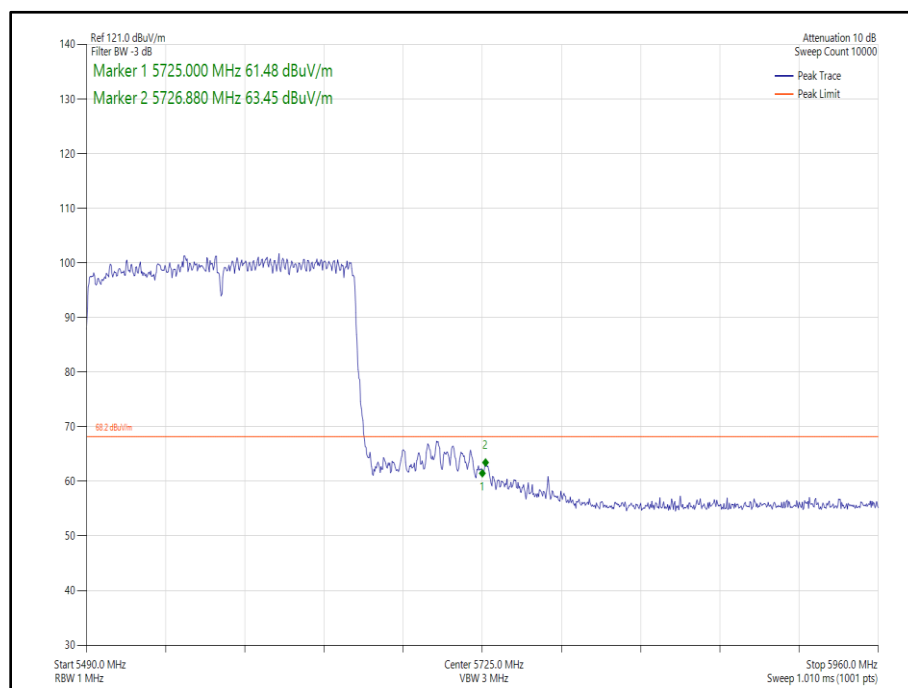


Figure 338 - 802.11ax HE160 CDD, Cores 0-1, SU - 5570 MHz, Band Edge Frequency 5725 MHz

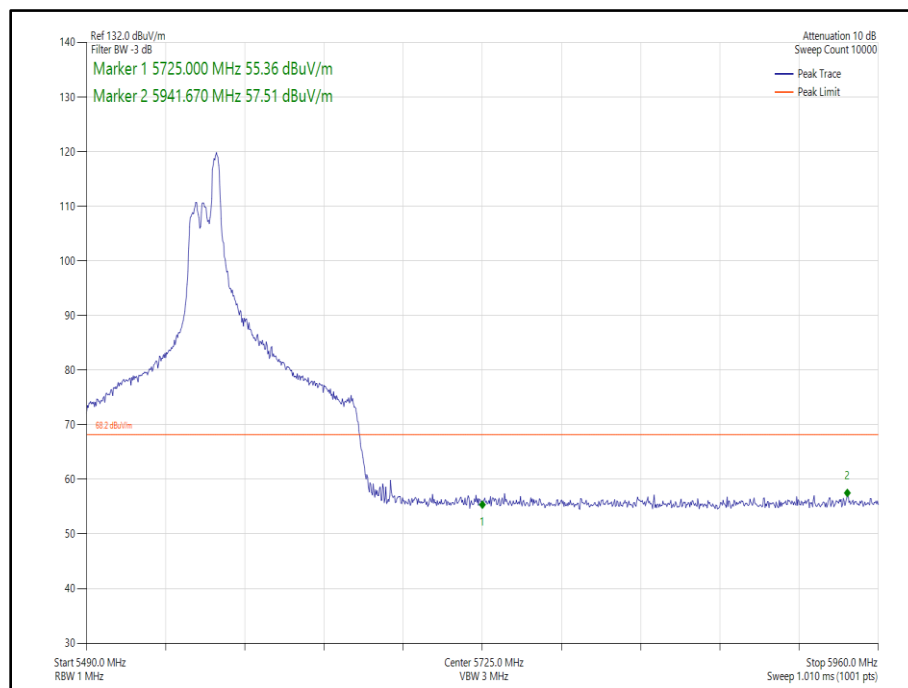


Figure 339 - 802.11ax HE160 CDD, Cores 0-1, 52-52- 5570 MHz, Band Edge Frequency 5725 MHz

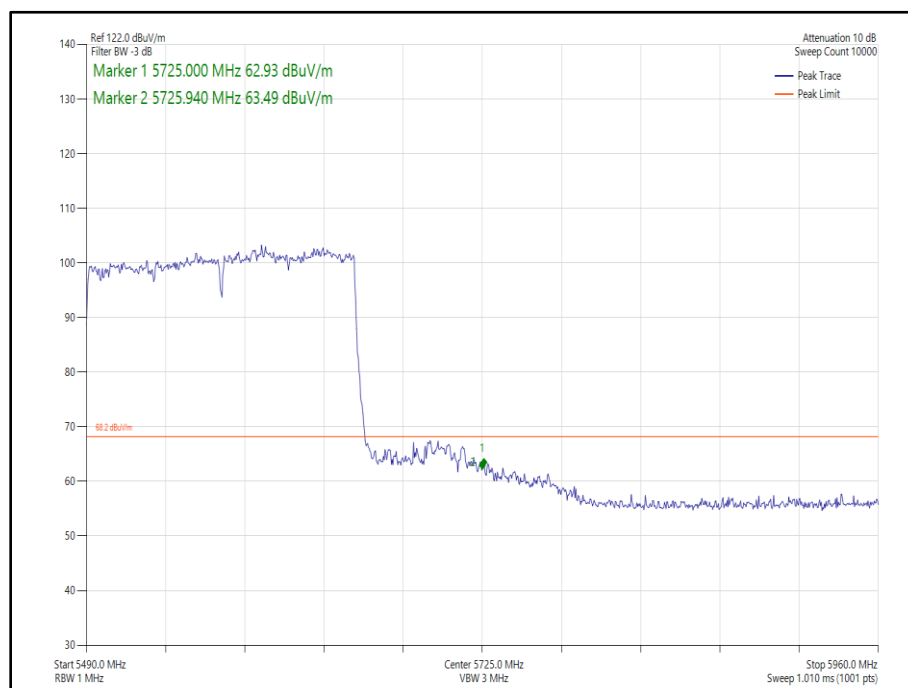


Figure 340 - 802.11ax HE160 SDM, Cores 0-1, SU - 5570 MHz, Band Edge Frequency 5725 MHz

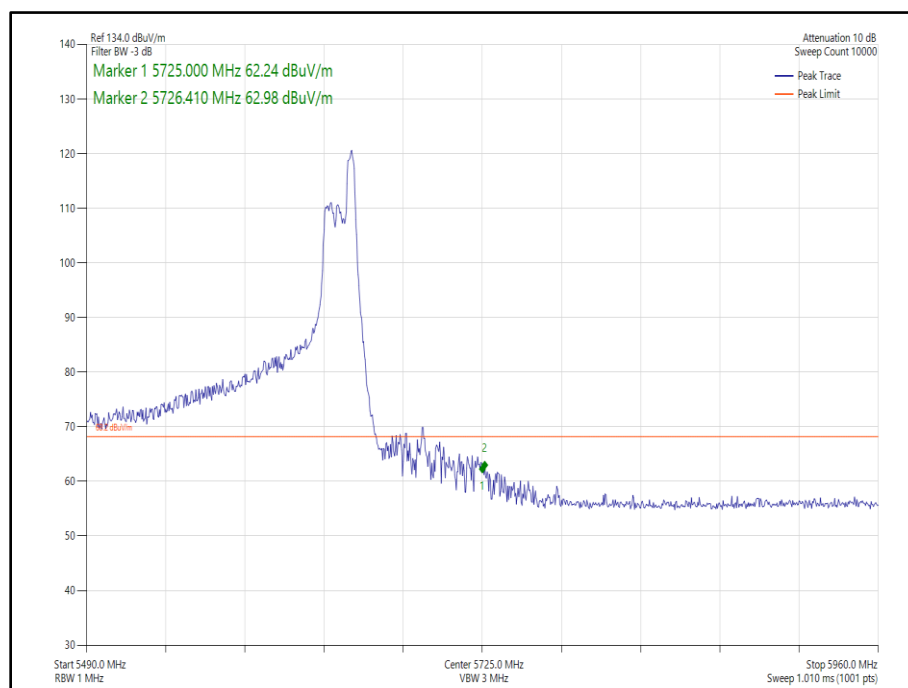


Figure 341 - 802.11ax HE160 SDM, Cores 0-1, 52-52 - 5570 MHz, Band Edge Frequency 5725 MHz



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

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

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

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

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

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

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

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

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

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



2.5.7 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 5.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Screened Room (5)	Rainford	Rainford	1545	36	15-Apr-2024
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
Mast Controller	Maturo GmbH	NCD	4810	-	TU
Tilt Antenna Mast	Maturo GmbH	TAM 4.0-P	4811	-	TU
Antenna (DRG 1-10.5GHz)	Schwarzbeck	BBHA9120B	4848	12	28-May-2023
Antenna (DRG 1-10.5GHz)	Schwarzbeck	BBHA9120B	5215	12	28-May-2023
Preamplifier (30dB 1GHz to 18GHz)	Schwarzbeck	BBV 9718 C	5261	12	08-Apr-2023
Pre Amp 1 - 26.5 GHz	Agilent Technologies	8449B	5445	12	12-May-2023
10dB/5W Attenuator	Aaren	AT40A-404-D18-10	5486	12	11-Apr-2023
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	5492	12	11-Apr-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5513	12	12-Apr-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5514	12	12-Apr-2023
Cable (SMA to SMA, 2 m)	Junkosha	MWX221-02000AMSAMS/A	5517	12	12-Apr-2023
2m SMA Cable	Junkosha	MWX221-02000AMSAMS/A	5518	12	12-Apr-2023
8m N Type Cable	Junkosha	MWX221-08000NMSNMS/B	5522	12	24-Mar-2023
Thermo-Hygro-Barometer	PCE Instruments	PCE-THB 40	5604	12	22-Sep-2022

Table 708

TU - Traceability Unscheduled



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, 8.9 and 6.13

2.6.2 Equipment Under Test and Modification State

A2816, S/N: V712HT2WFF - Modification State 0

2.6.3 Date of Test

17-October-2022 to 25-October-2022

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 SISO, VHT20 CDD and HE20 CDD in 2TX MIMO mode, with measurements undertaken from 30 MHz to 40 GHz, on channel 36 (5180 MHz), channel 64 (5320 MHz), channel 100 (5500 MHz), channel 140 (5700 MHz), channel 149 (5745 MHz) and channel 165 (5825 MHz).

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

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

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken in accordance with ANSI C63.10, clause 4.1.4.2.2.

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 dBμV/m to μV/m:
 $10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$

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

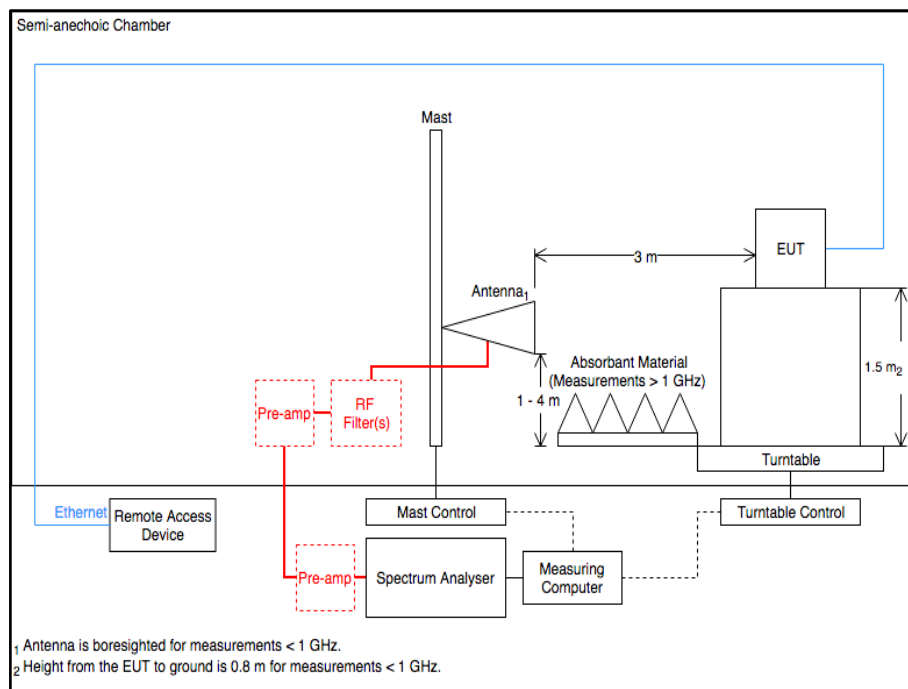


Figure 342 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	19.5 - 22.8 °C
Relative Humidity	50.8 - 65.0 %

2.6.7 Test Results

5 GHz WLAN

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

Table 709 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

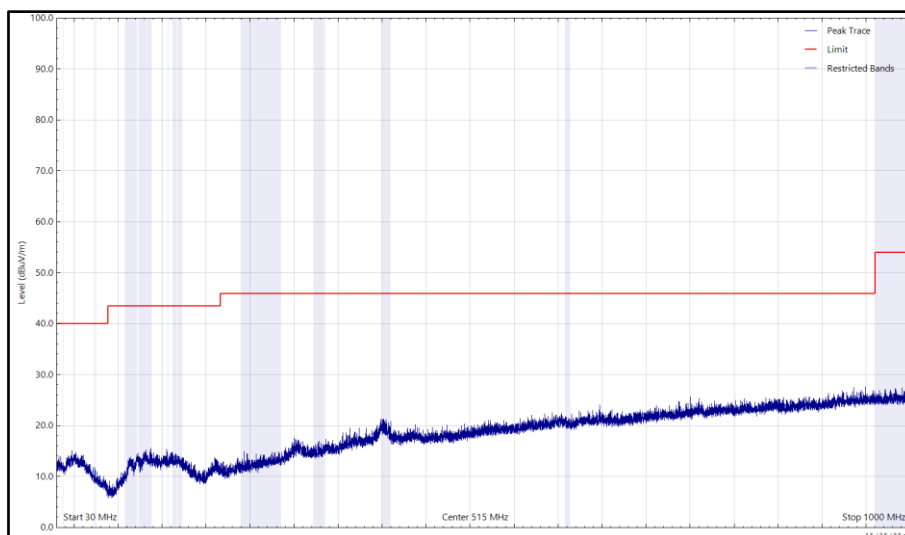


Figure 343 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

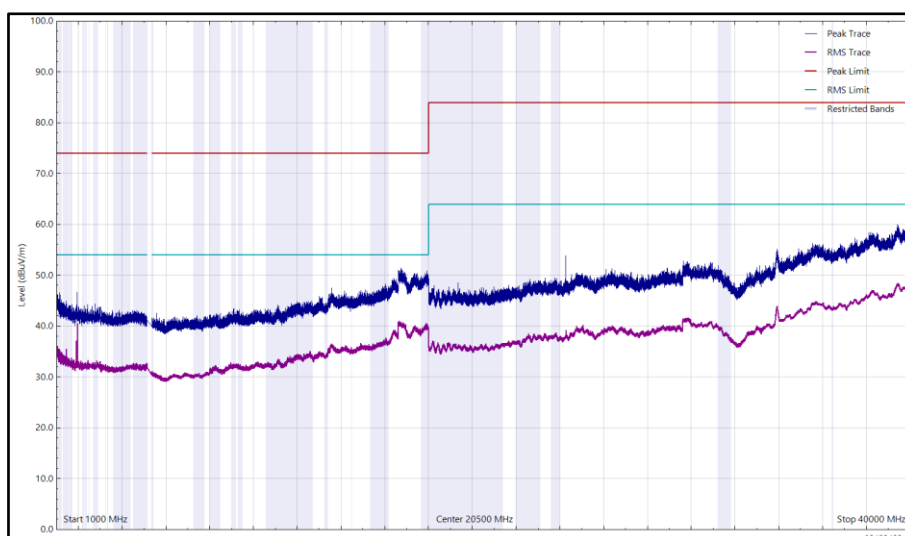


Figure 344 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

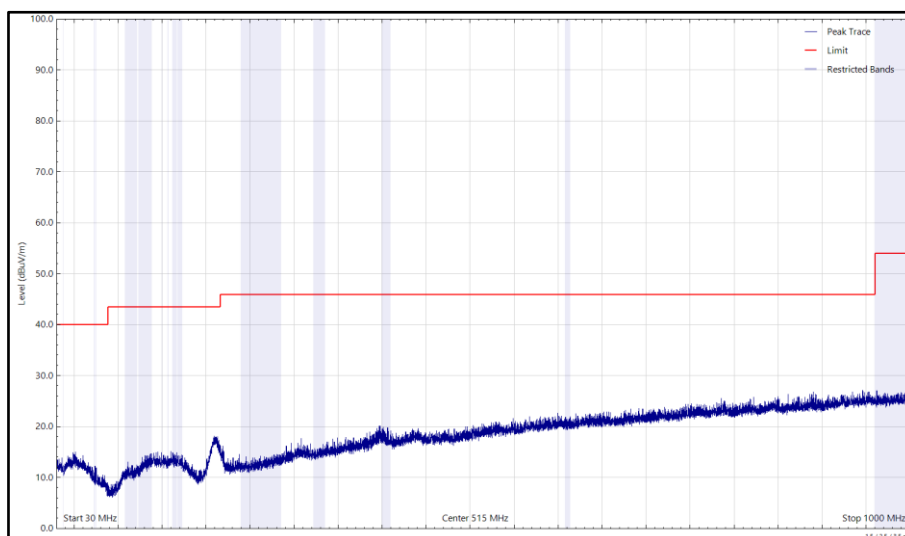


Figure 345 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

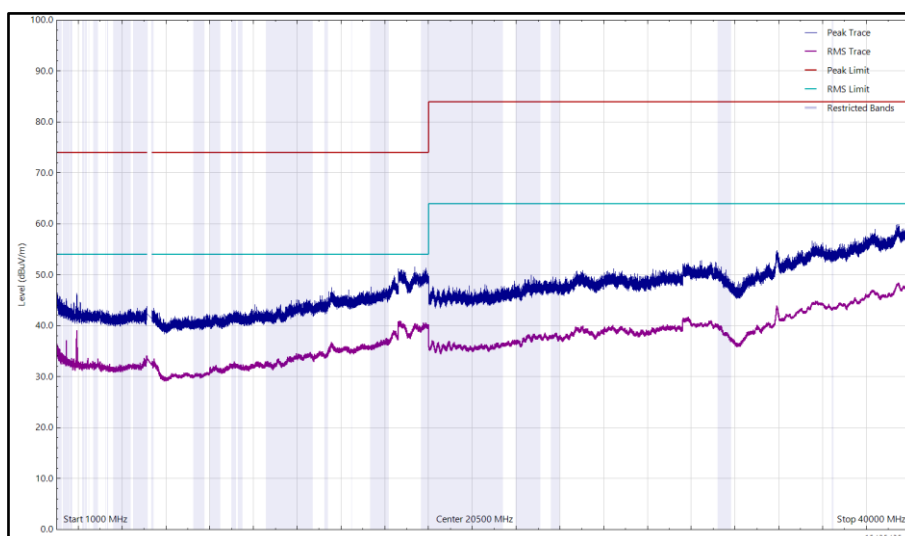


Figure 346 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

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

Table 710 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

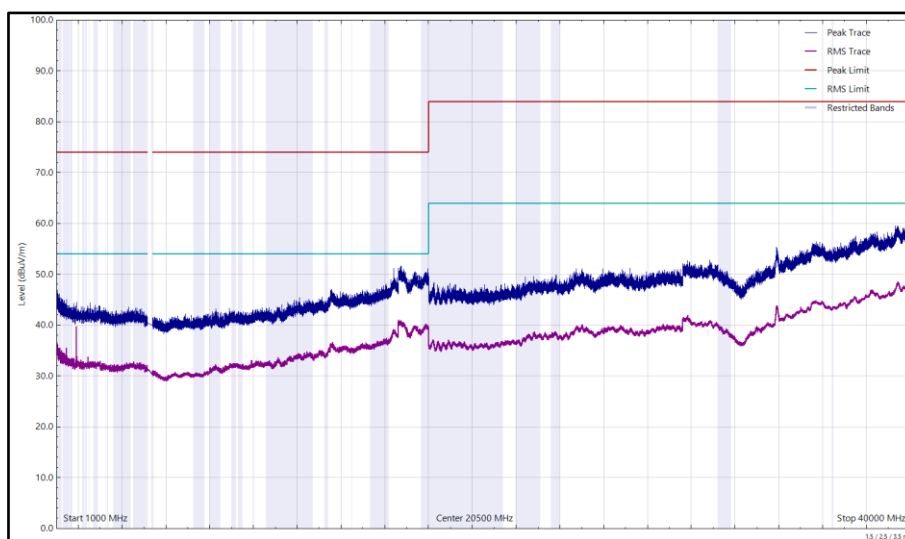


Figure 347 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

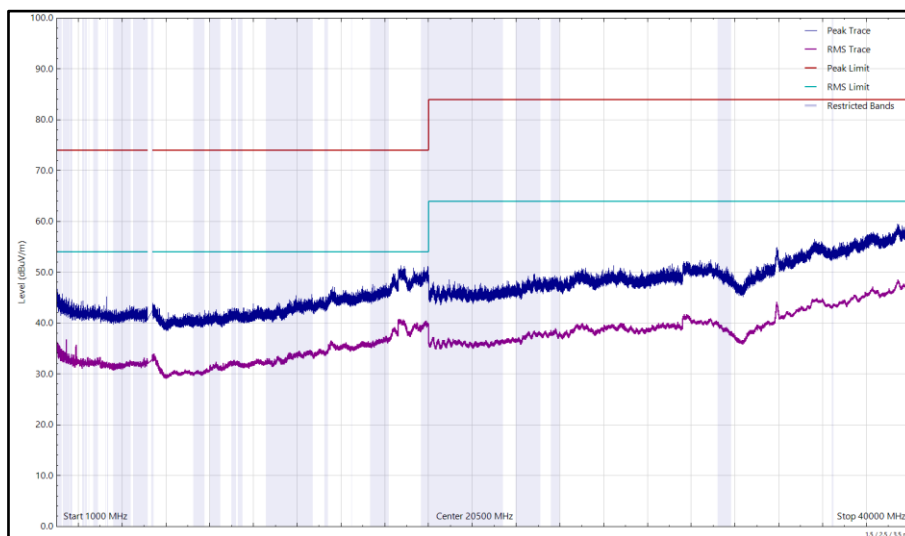


Figure 348 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



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

Table 711 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

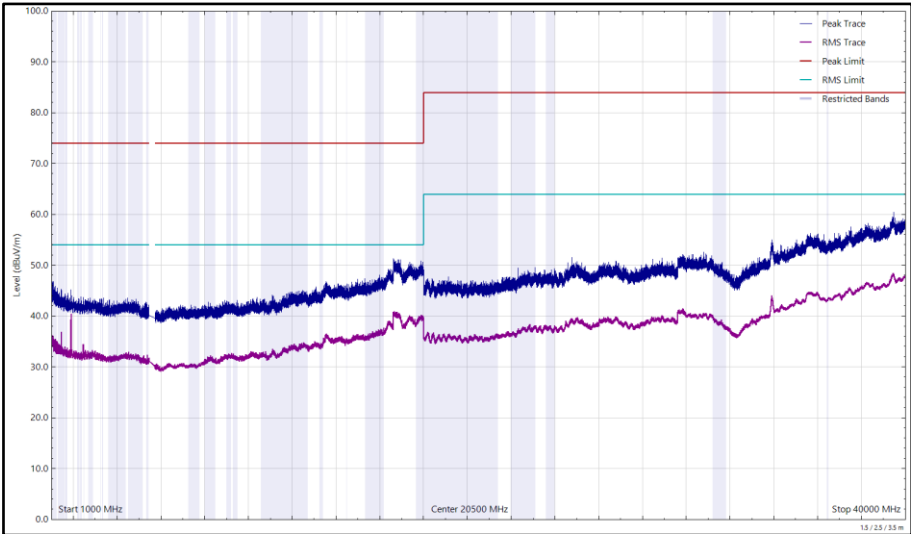


Figure 349 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

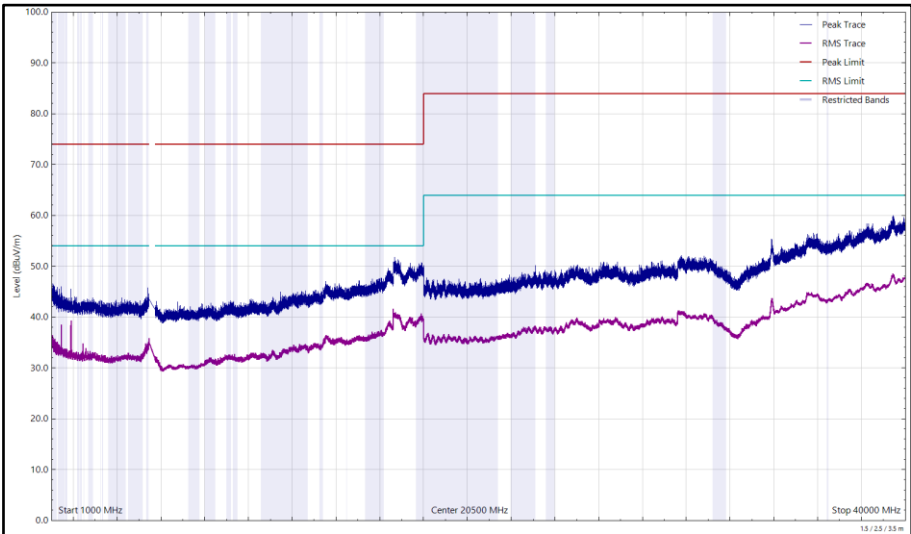


Figure 350 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



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

Table 712 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

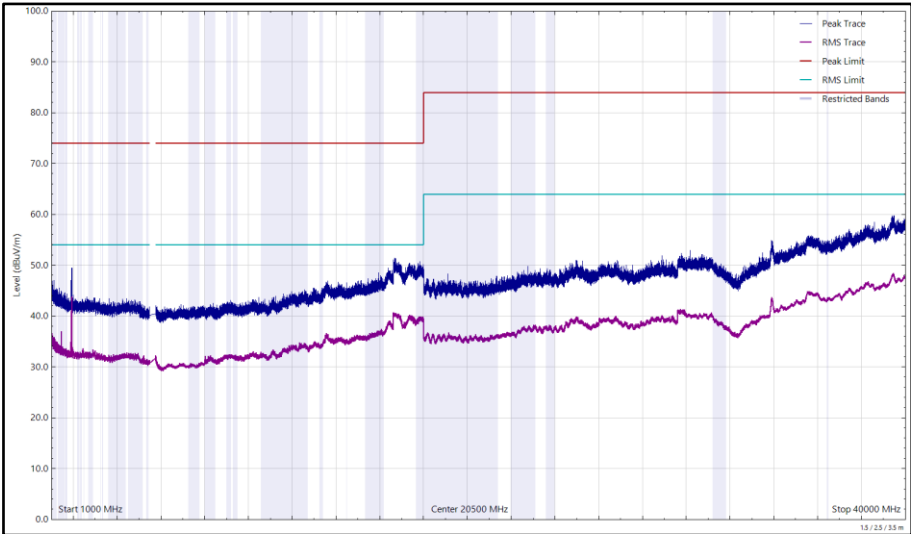


Figure 351 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

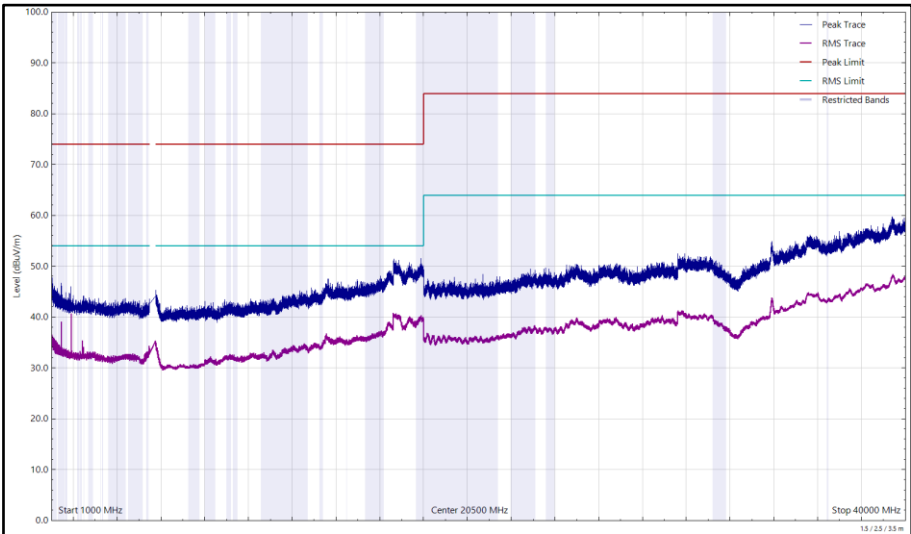


Figure 352 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



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

Table 713 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

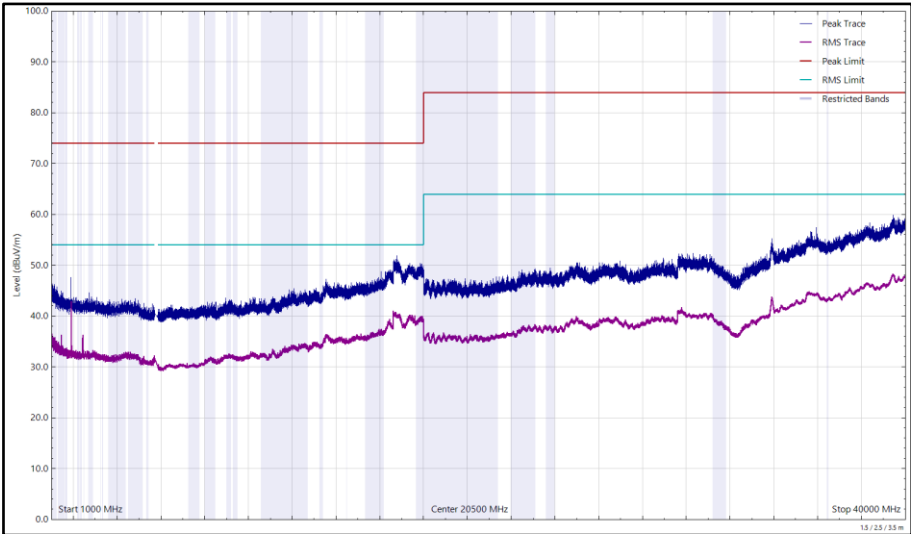


Figure 353 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

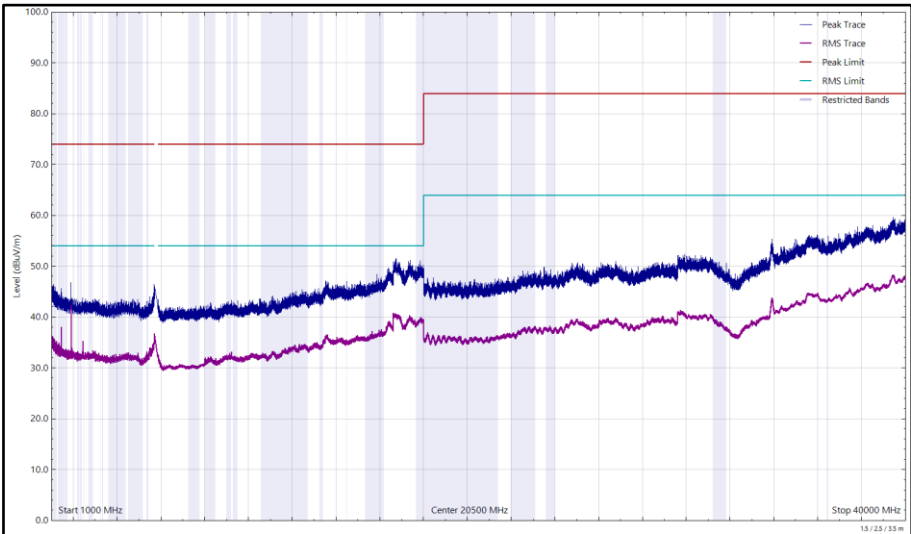


Figure 354 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

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

Table 714 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

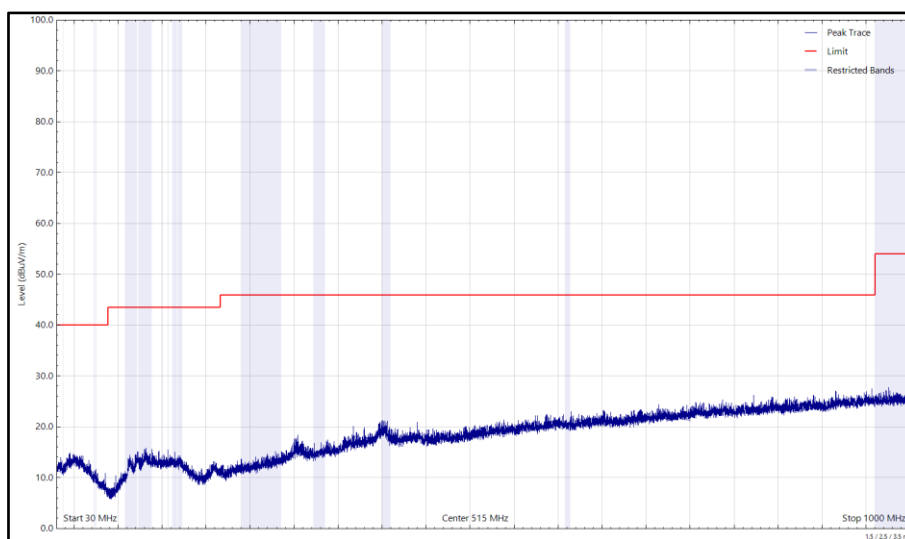


Figure 355 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

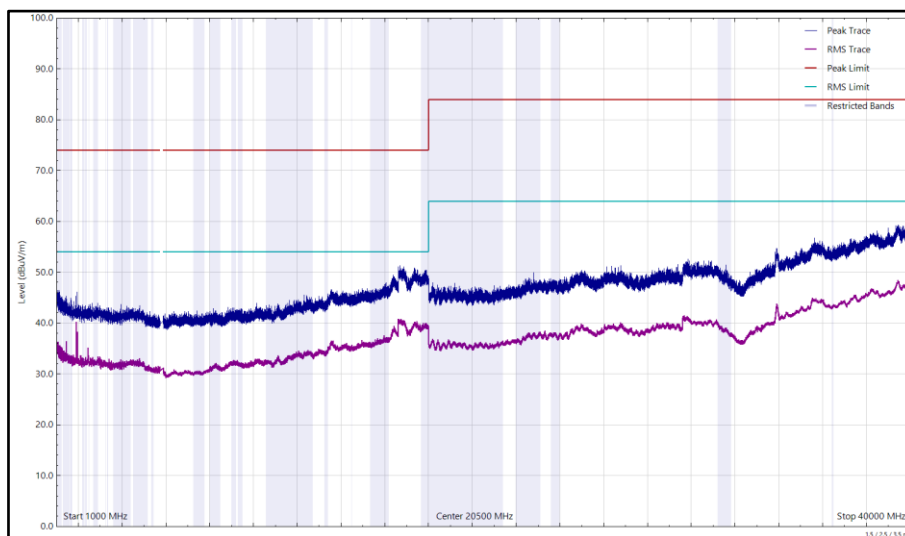


Figure 356 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

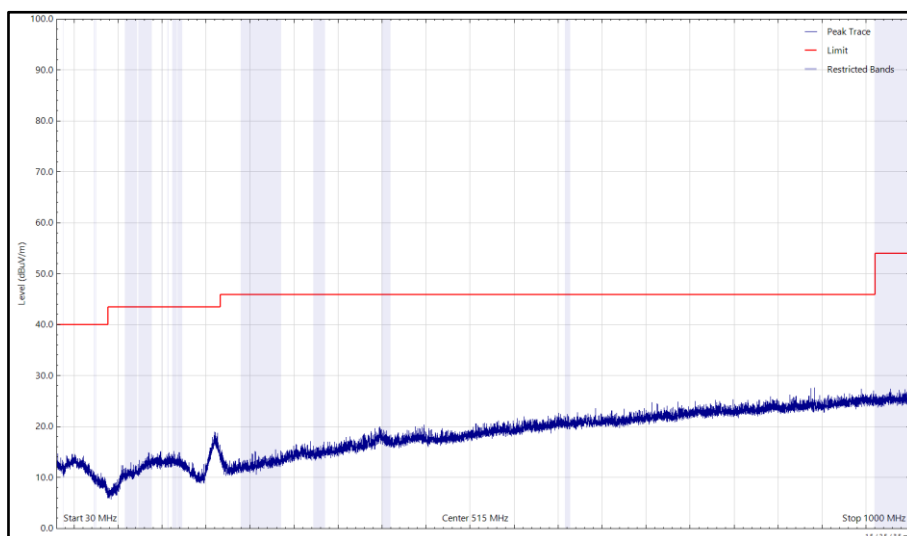


Figure 357 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

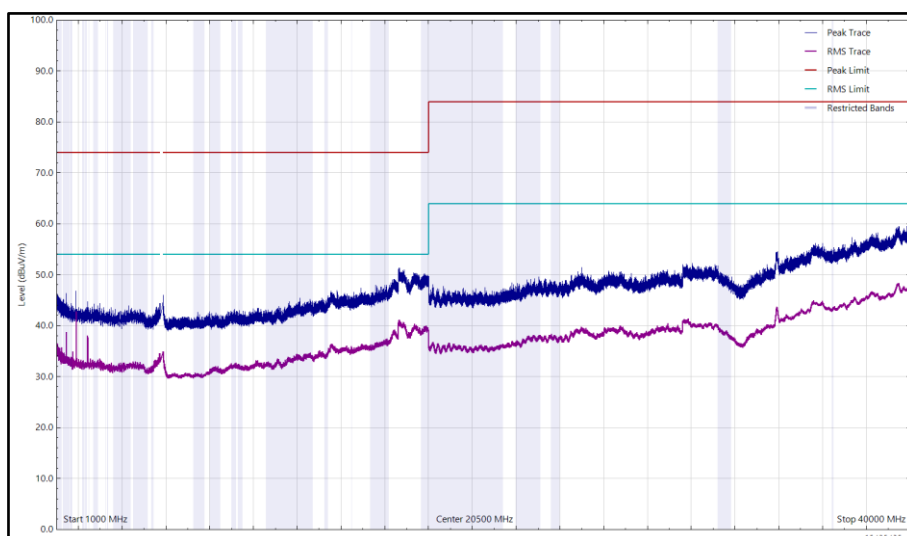


Figure 358 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

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

Table 715 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

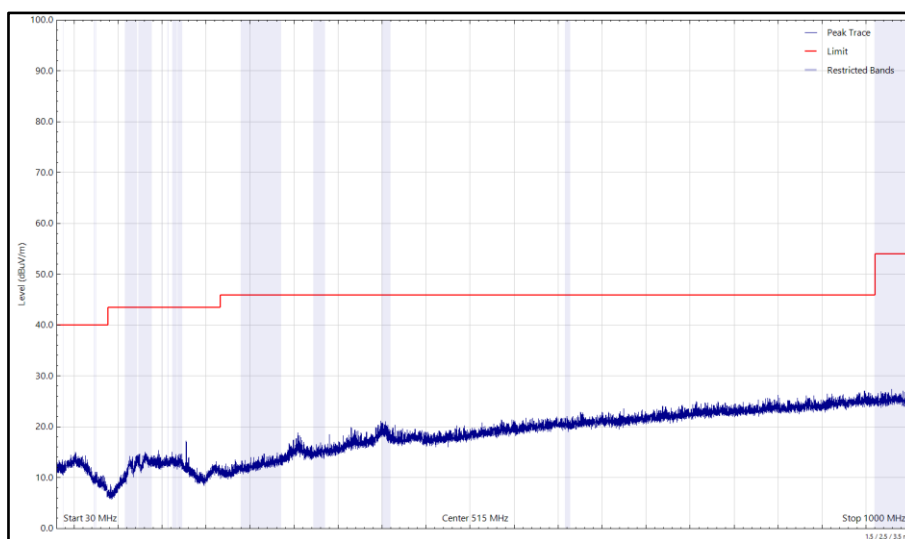


Figure 359 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

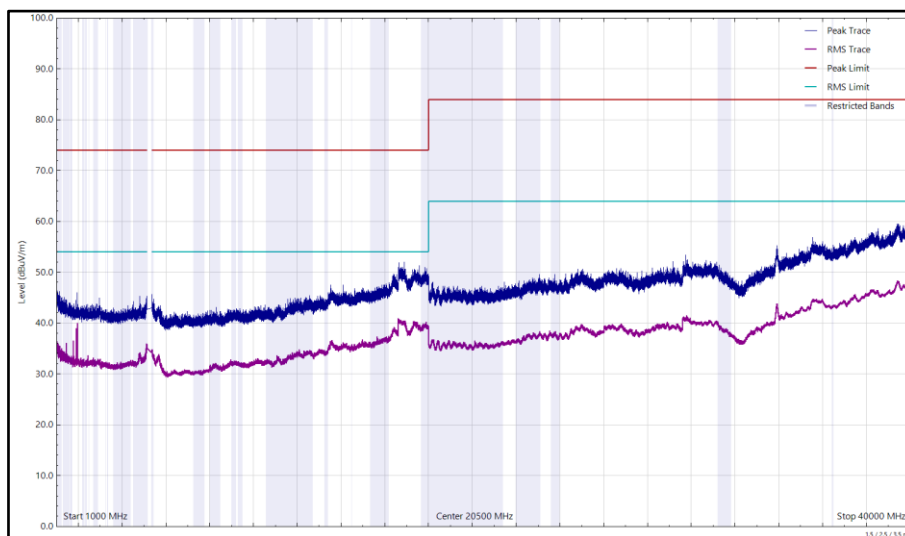


Figure 360 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

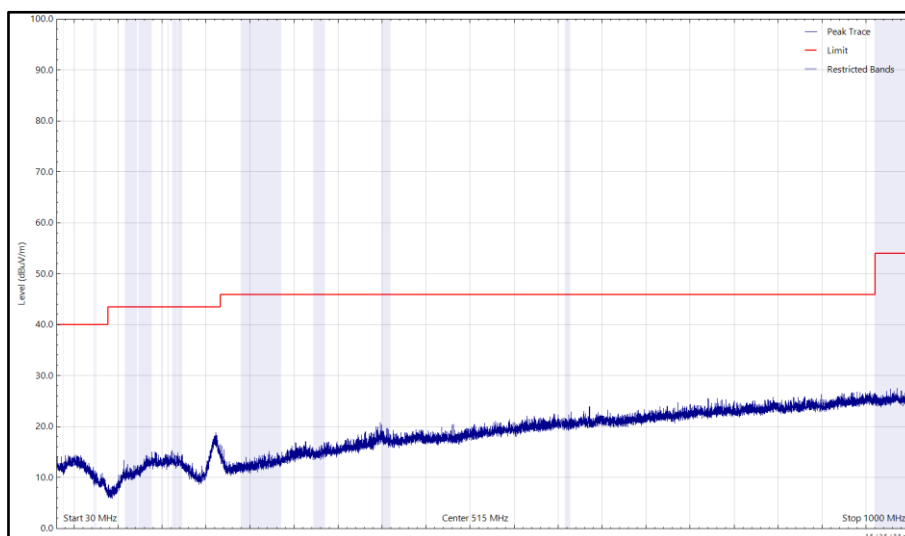


Figure 361 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

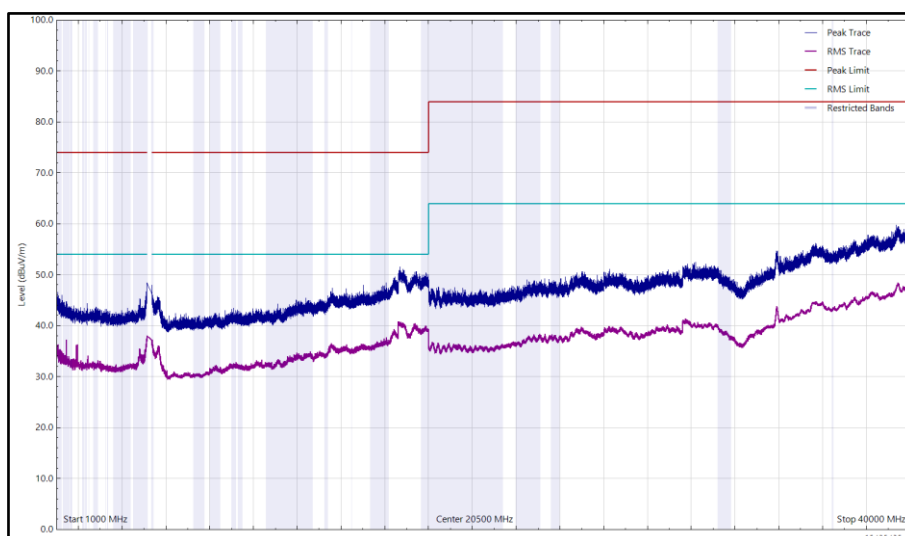


Figure 362 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

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

Table 716 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

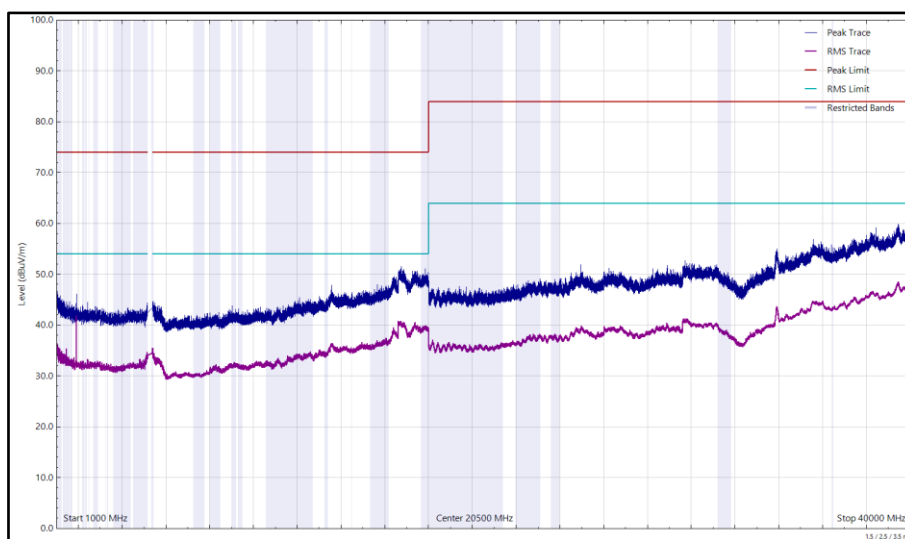


Figure 363 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

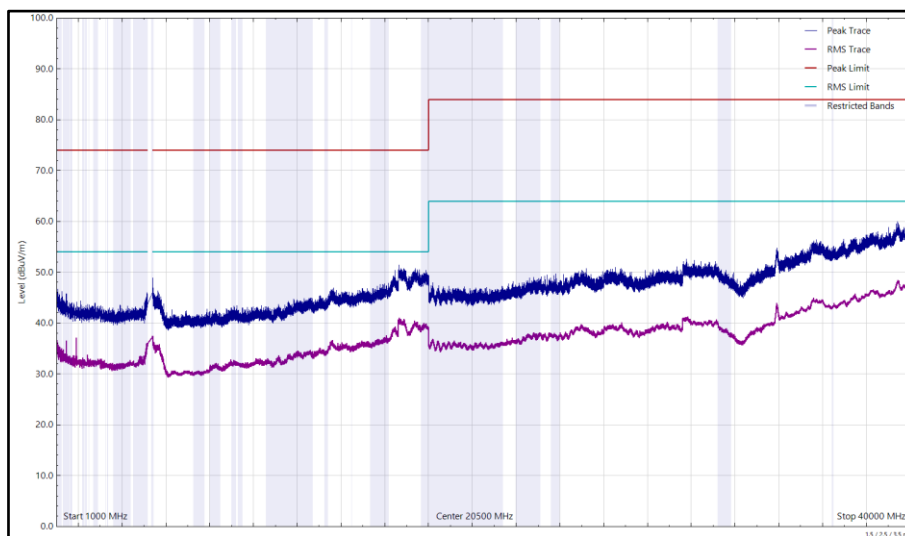


Figure 364 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

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

Table 717 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

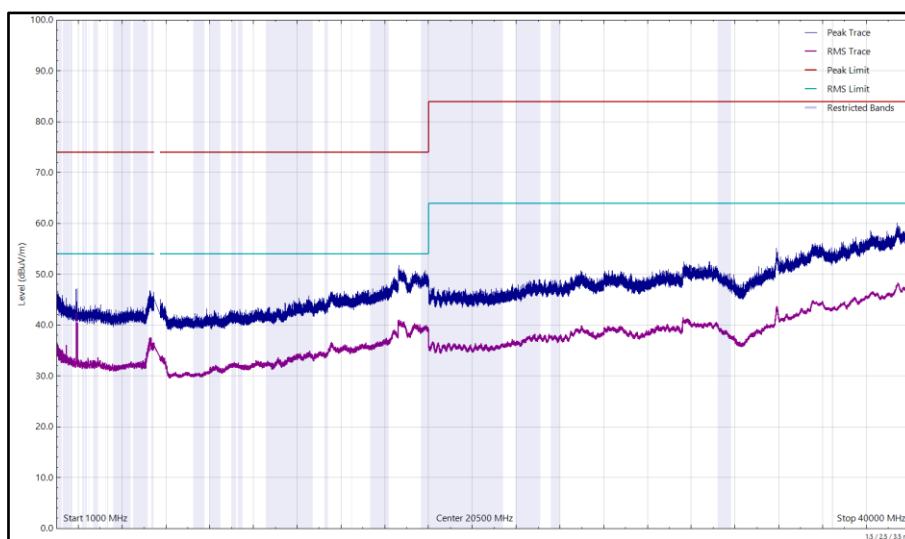


Figure 365 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

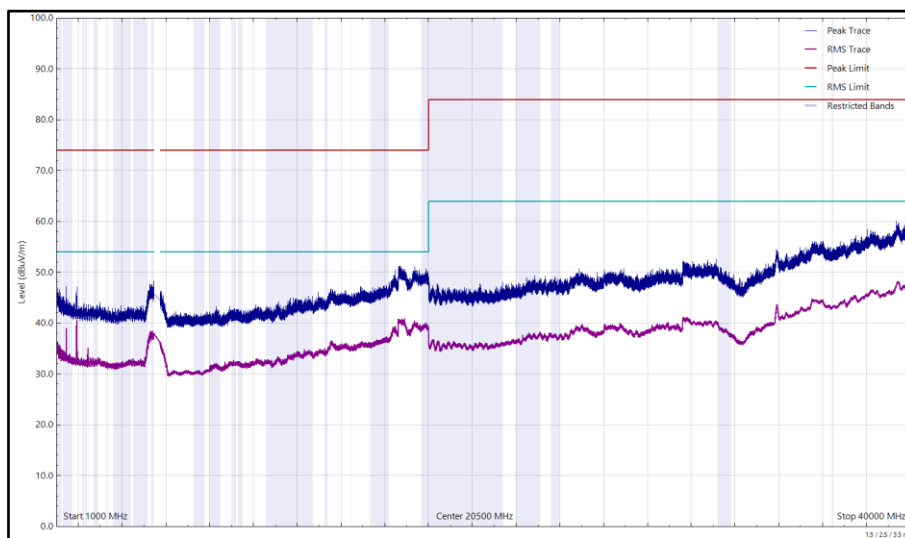


Figure 366 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



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

Table 718 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

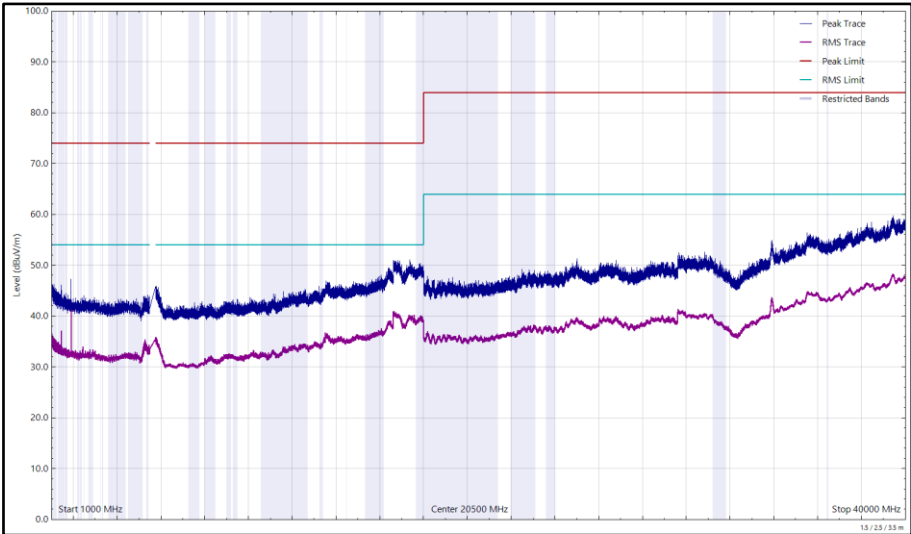


Figure 367 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

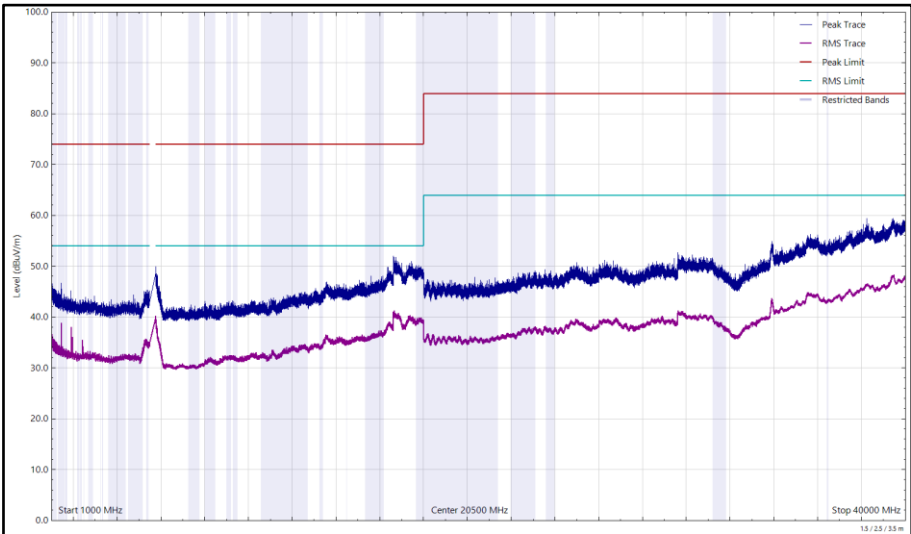


Figure 368 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

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

Table 719 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

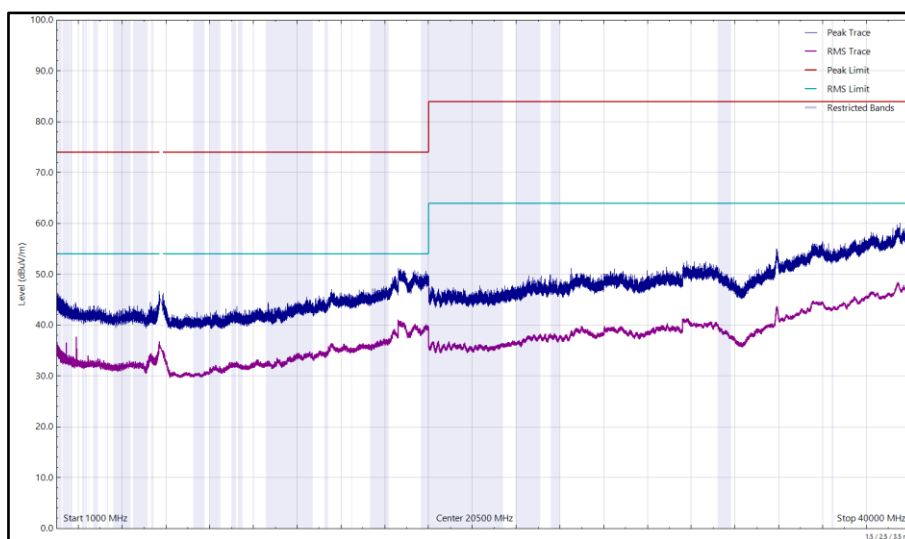


Figure 369 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

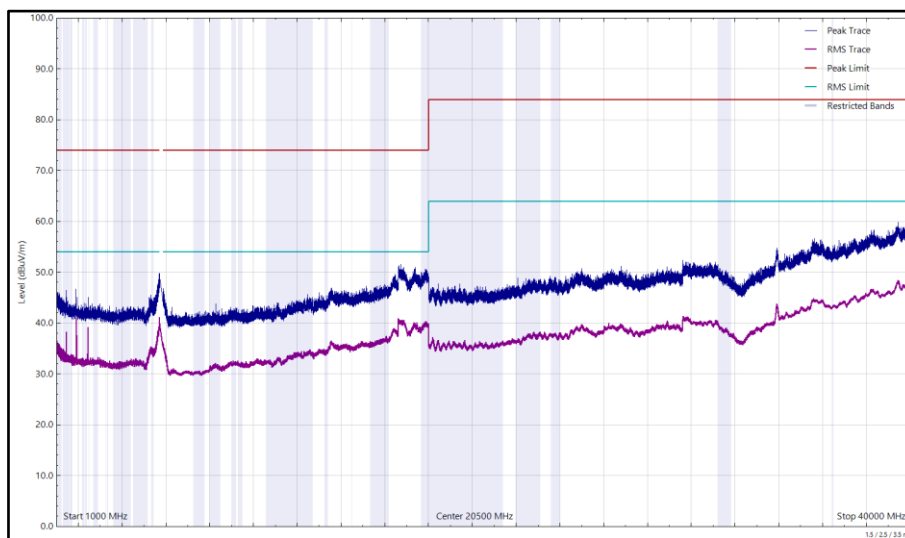


Figure 370 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical