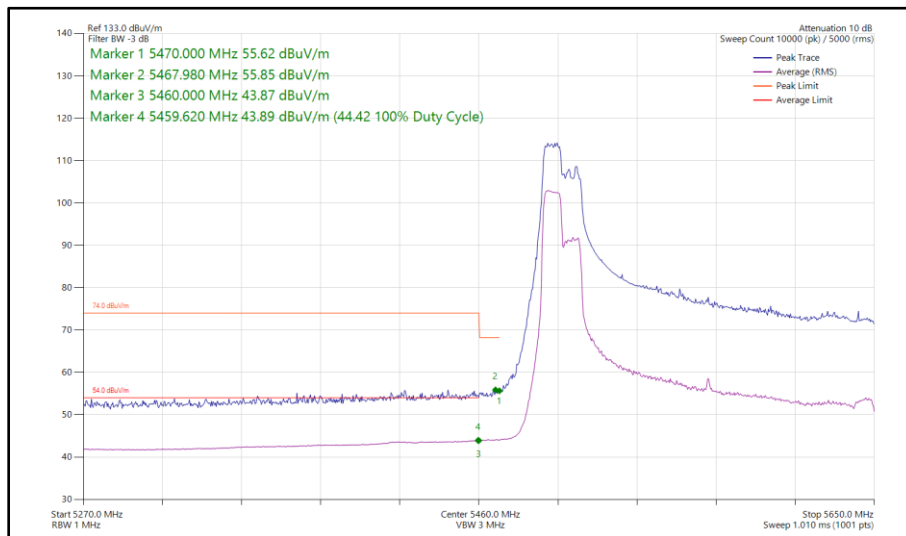
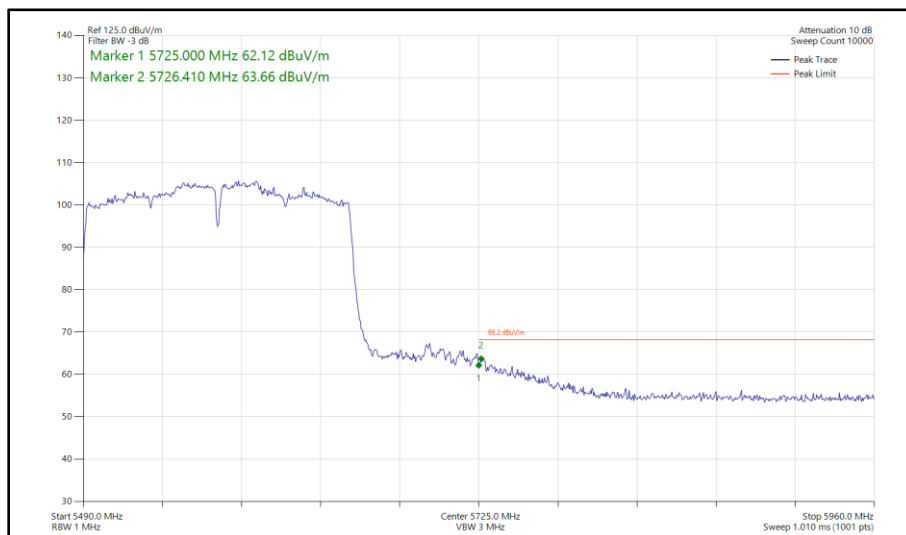




**Figure 666 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 667 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz**

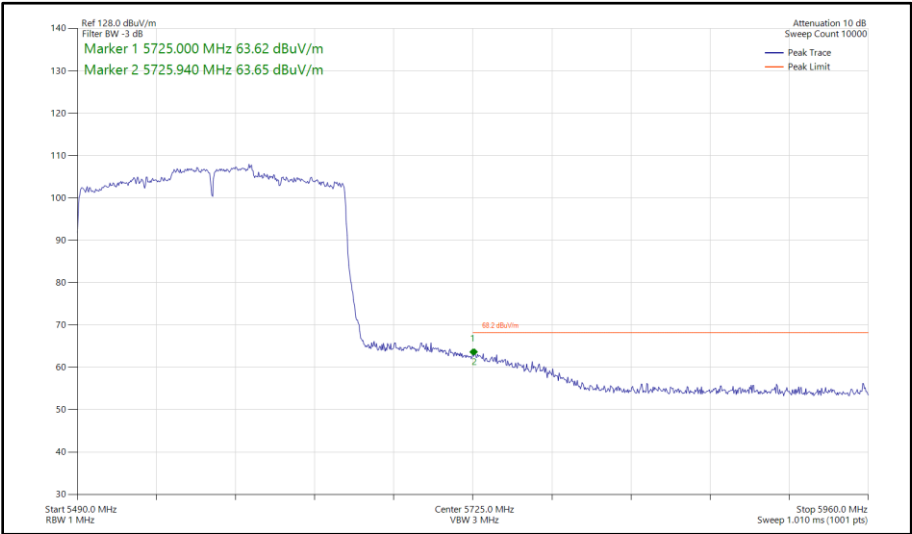


Figure 668 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

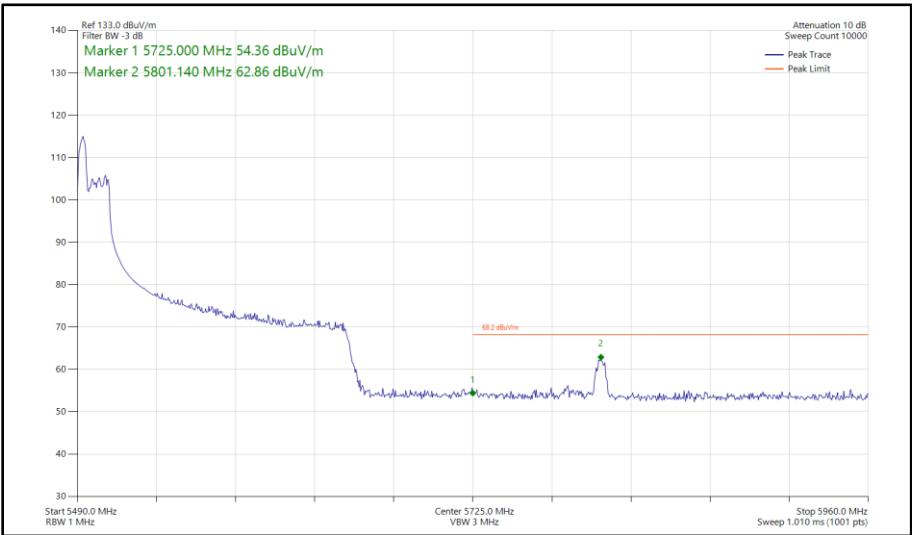
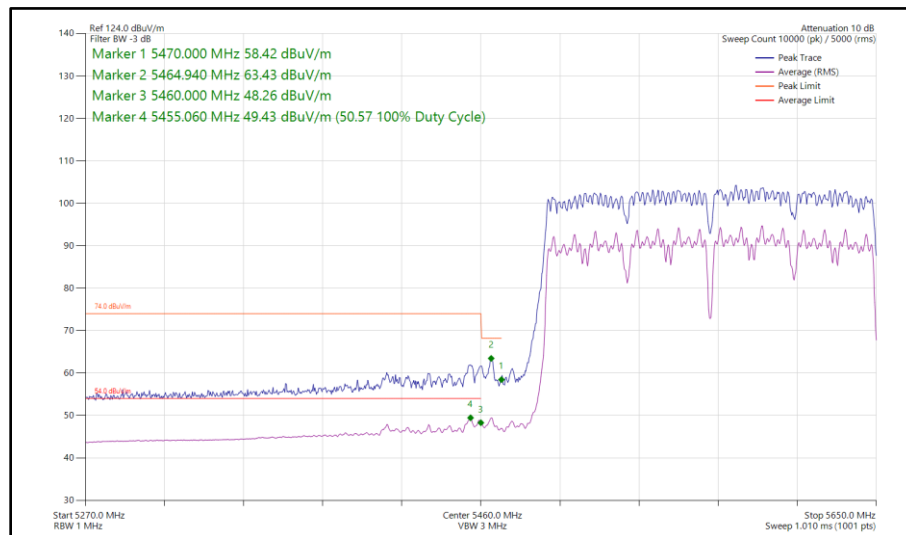


Figure 669 - 802.11ax HE160, RU 52-37P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

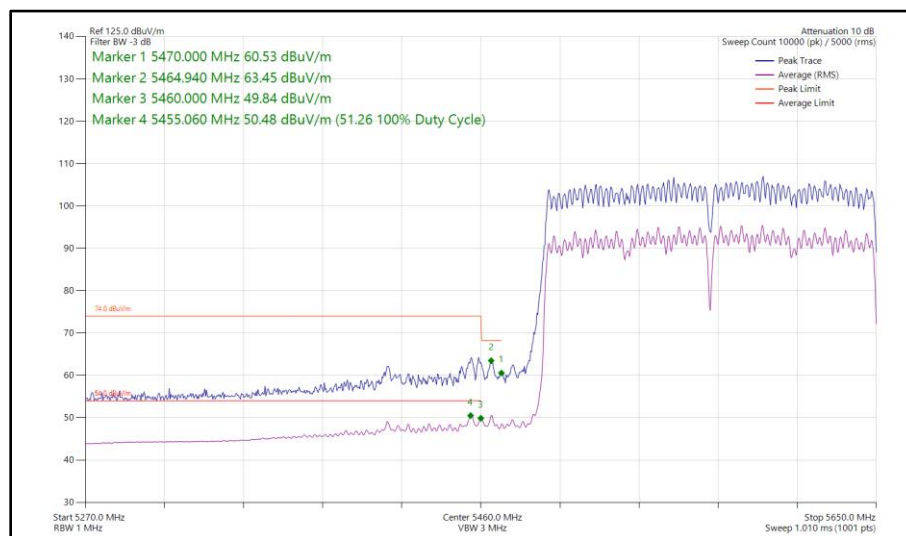
160 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 7x1	-	-	5570	5470	63.43
802.11ax HE160	MCS 11x1	SU	-	5570	5470	63.45
802.11ax HE160	MCS 11x1	106	53P	5570	5470	58.17
802.11ac VHT160	MCS 2x1	-	-	5570	5725	63.68
802.11ax HE160	MCS 11x1	SU	-	5570	5725	63.61
802.11ax HE160	MCS 11x1	52	37P	5570	5725	62.21

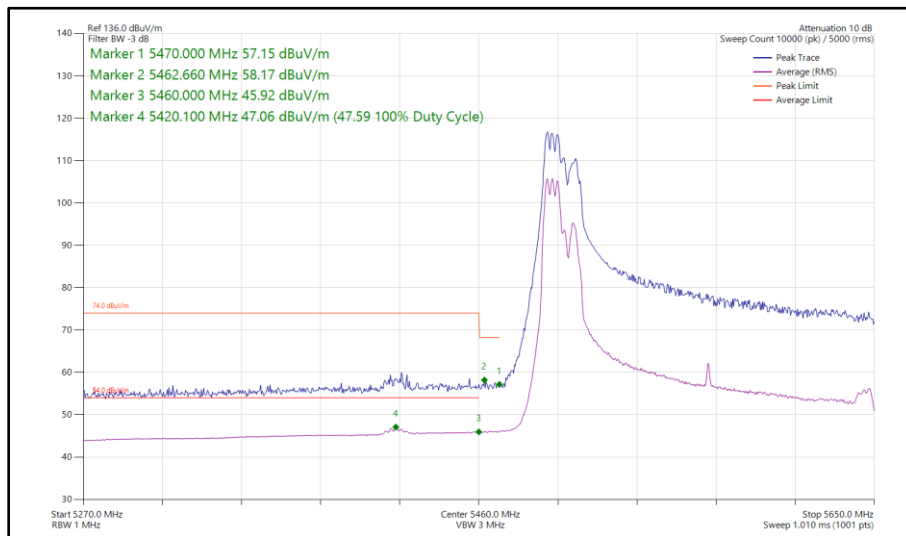
Table 721 - CDD Authorised Band Edge Results



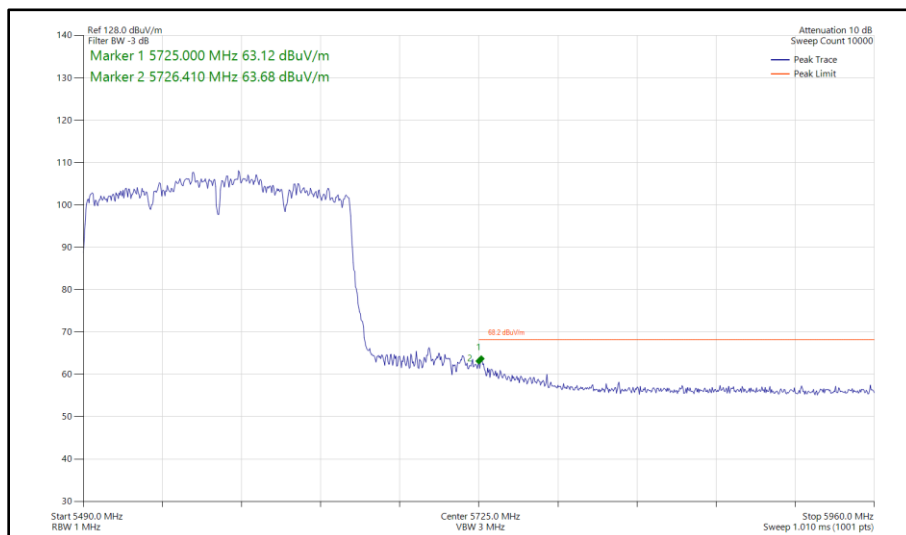
**Figure 670 - 802.11ac VHT160, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 671 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 672 - 802.11ax HE160, RU 106-53P, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 673 - 802.11ac VHT160, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz**

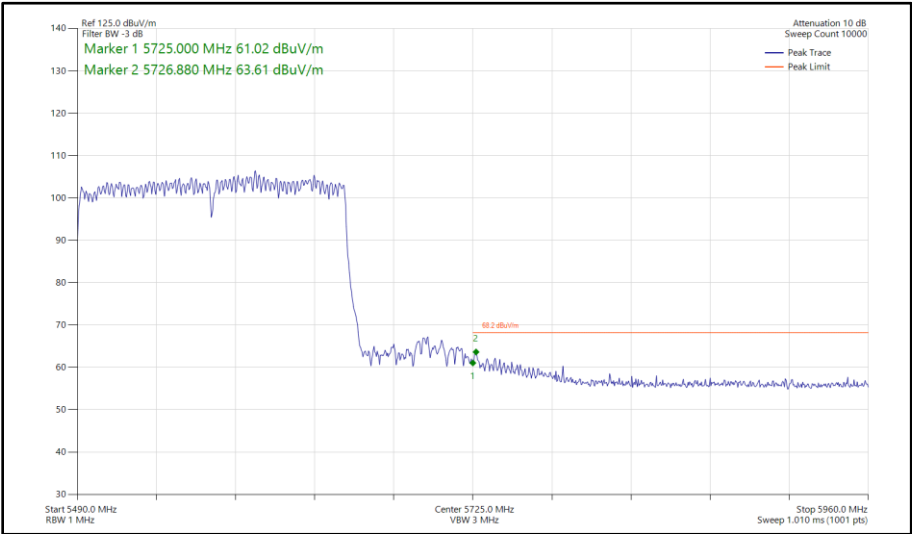


Figure 674 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

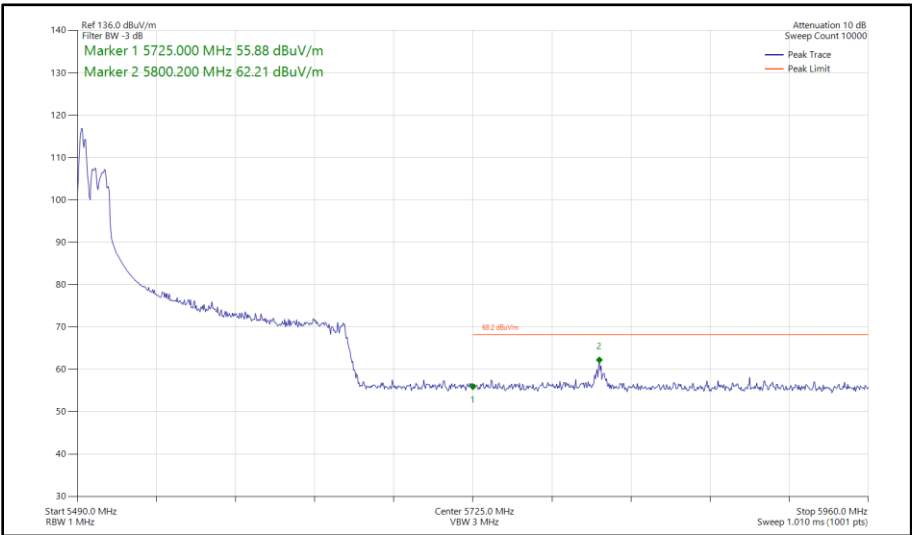
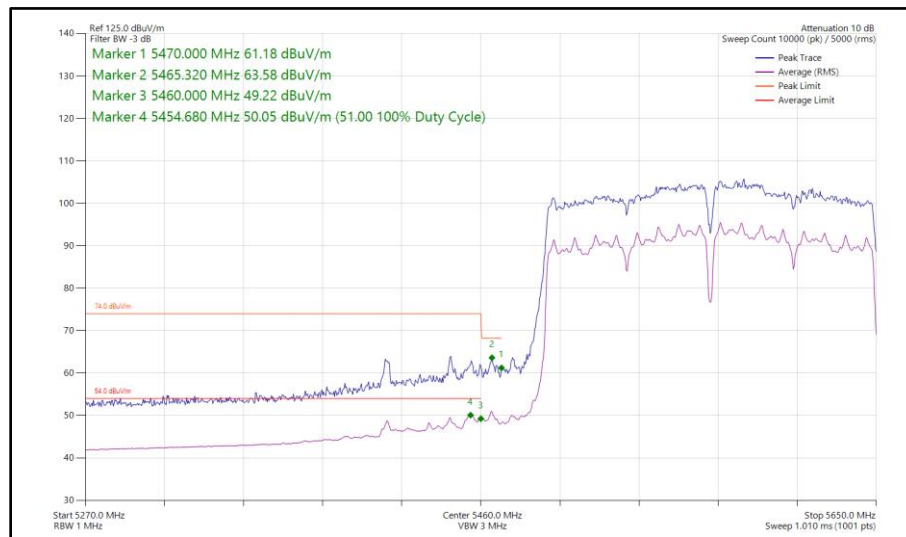


Figure 675 - 802.11ax HE160, RU 52-37P, CDD, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

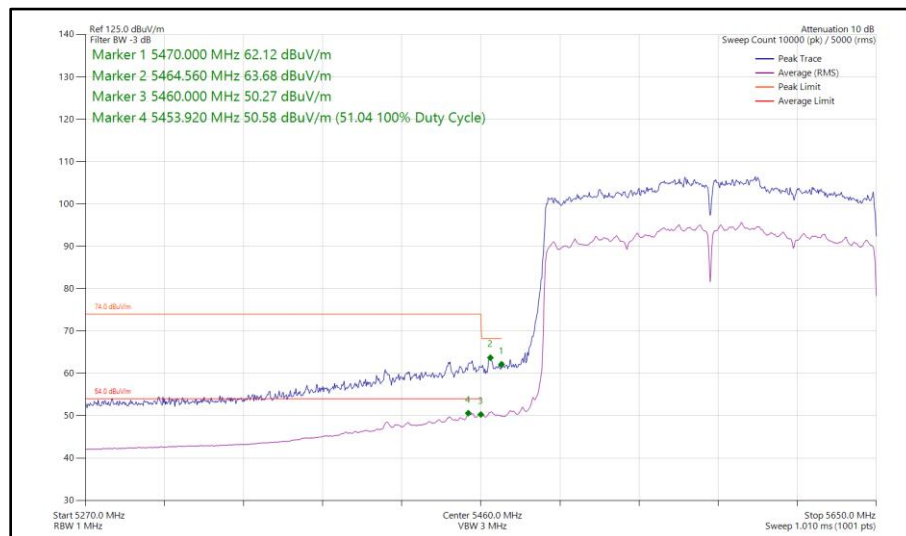
160 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 2x2	-	-	5570	5470	63.58
802.11ax HE160	MCS 2x2	SU	-	5570	5470	63.68
802.11ax HE160	MCS 11x2	106	53P	5570	5470	58.85
802.11ac VHT160	MCS 2x2	-	-	5570	5725	63.53
802.11ax HE160	MCS 2x2	SU	-	5570	5725	63.50
802.11ax HE160	MCS 11x2	52	37P	5570	5725	62.90

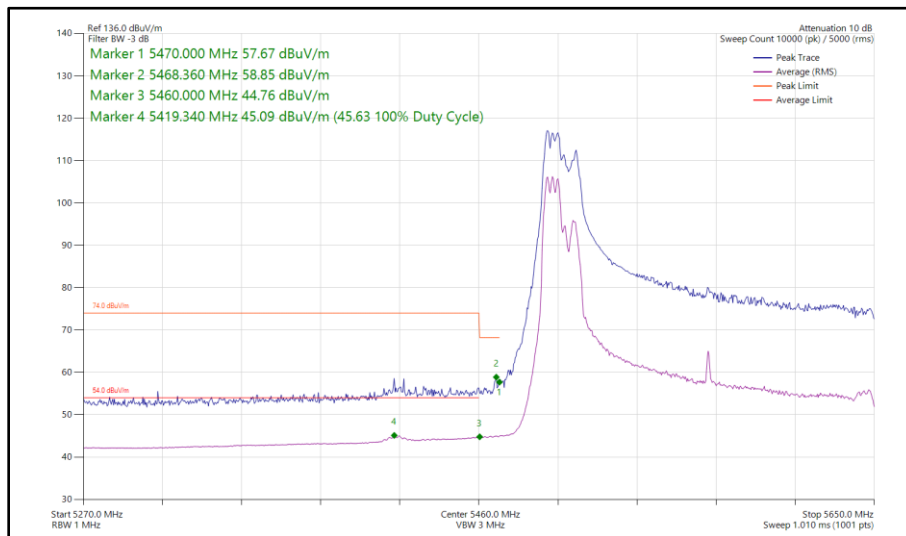
Table 722 - SDM Authorised Band Edge Results



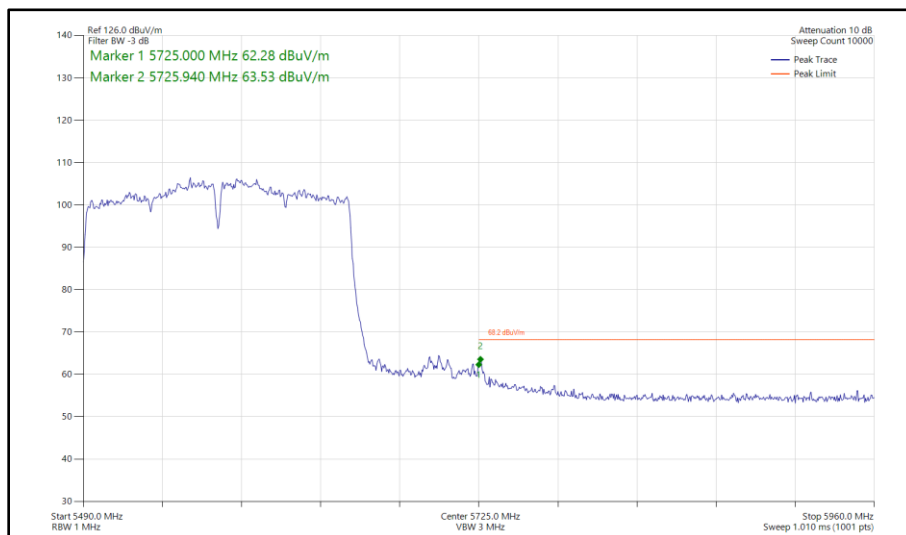
**Figure 676 - 802.11ac VHT160, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 677 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 678 - 802.11ax HE160, RU 106-53P, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**



**Figure 679 - 802.11ac VHT160, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz**

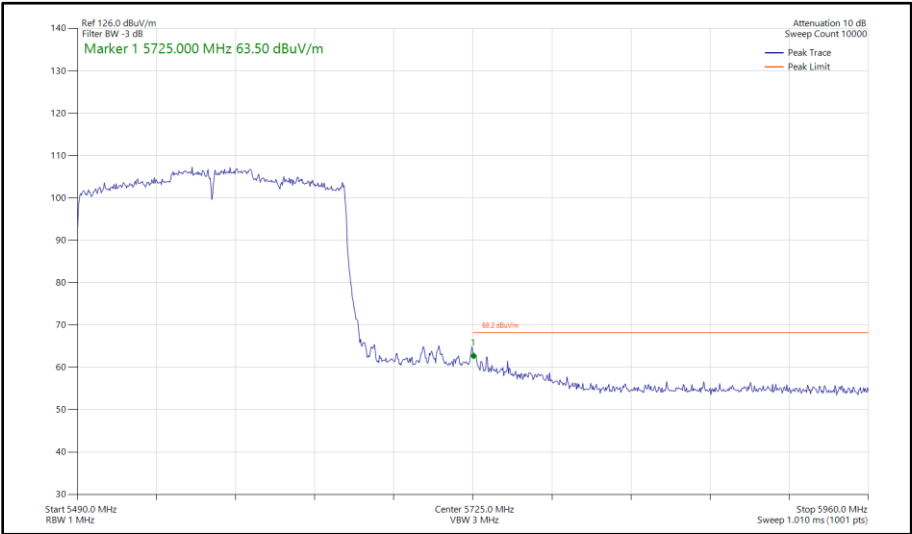


Figure 680 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

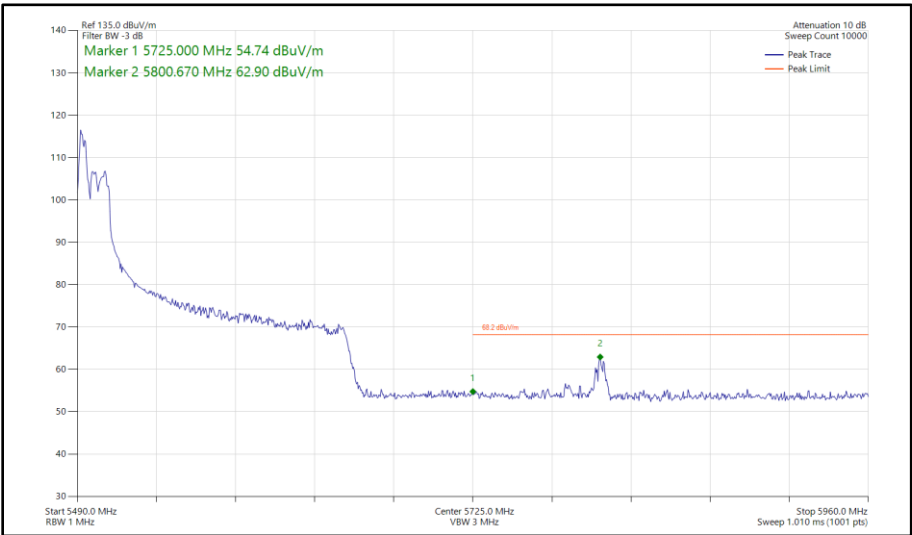


Figure 681 - 802.11ax HE160, RU 52-37P, SDM, Core 0 - Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz



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 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable (18 GHz)	Rosenberger	LU7-071-1000	5102	12	03-Dec-2025
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU
Digital Multimeter	Fluke	115	6345	12	24-Jul-2025
Humidity and Temperature Meter	R.S Components	1364	6346	12	06-Mar-2025
Horn Antenna (1–10.5 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
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
10dB attenuator	RF-Lambda	RFS5G08B10SMF	6732	12	07-Jan-2025
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025
Preamplifier	Hewlett Packard	HP8449B	6762	12	28-Feb-2025

Table 723

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

A3240, S/N: H2XGP4VW6W - Modification State 0
A3240, S/N: K4L392N93P - Modification State 0

2.6.3 Date of Test

08-October-2024 to 12-November-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 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:
 $\text{Field Strength (dB}\mu\text{V/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

2.6.5 Test Setup Diagram

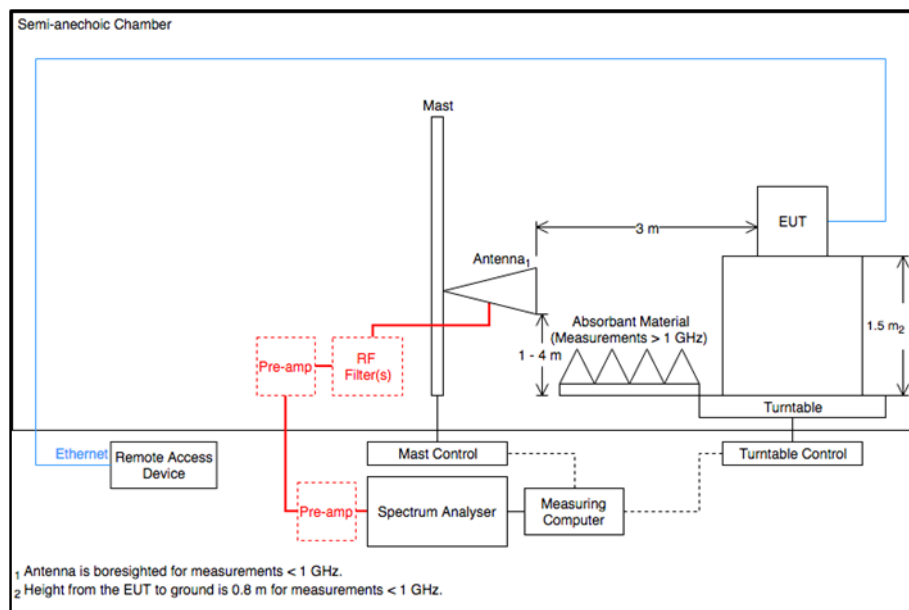


Figure 682 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	21.2 - 23.3 °C
Relative Humidity	44.5 - 51.2 %

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.043	26.92	40.00	-13.08	Q-Peak	171	399	Vertical
37.353	35.82	40.00	-4.18	Q-Peak	334	100	Vertical
109.882	36.55	43.50	-6.95	Q-Peak	240	109	Vertical
114.016	34.82	43.50	-8.68	Q-Peak	0	269	Horizontal
166.061	29.81	43.50	-13.69	Q-Peak	209	100	Vertical
171.091	30.96	43.50	-12.54	Q-Peak	181	145	Horizontal
257.843	26.12	46.00	-19.88	Q-Peak	32	110	Horizontal
1440.167	35.10	54.00	-18.90	RMS	16	149	Vertical
5096.208	58.76	74.00	-15.24	Peak	340	292	Vertical
5107.679	45.95	54.00	-8.05	RMS	339	312	Vertical
5362.145	45.29	54.00	-8.71	RMS	334	303	Vertical
5405.197	44.50	54.00	-9.50	RMS	320	293	Vertical

Table 724 - 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.

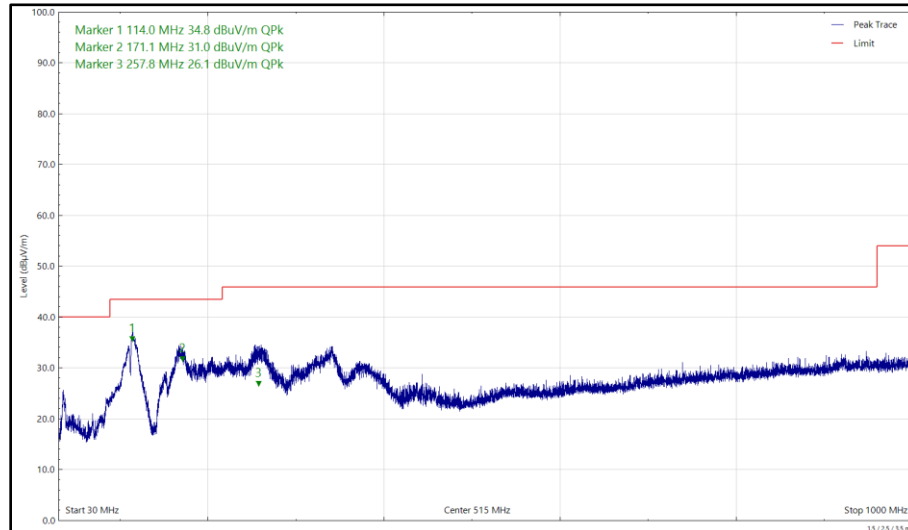


Figure 683 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

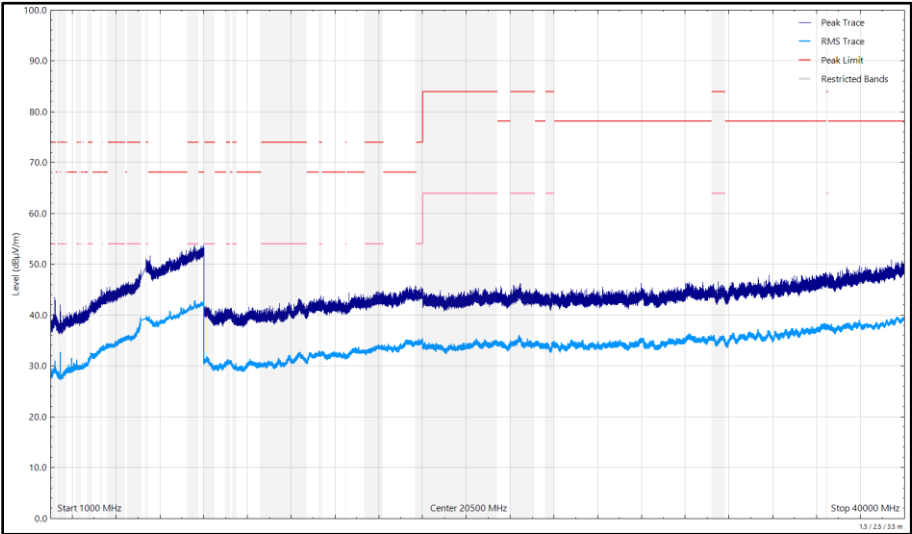


Figure 684 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

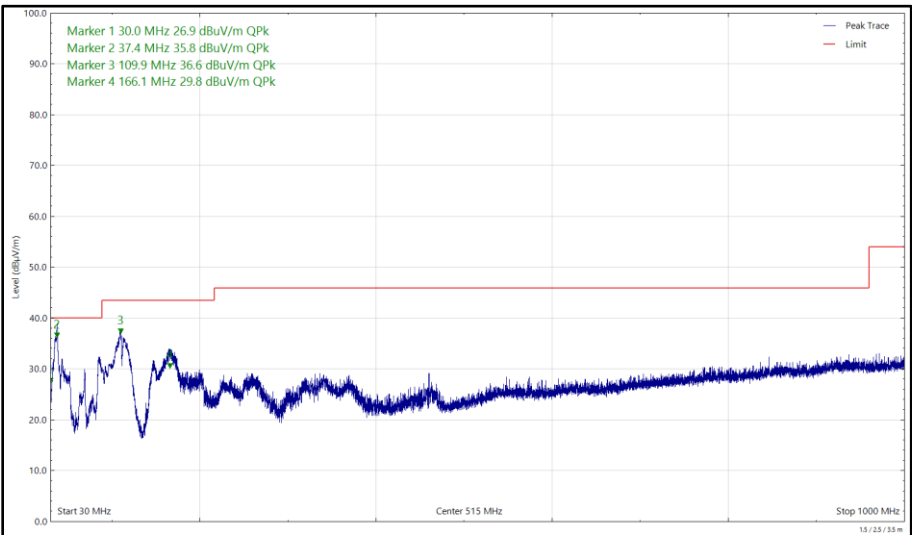


Figure 685 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

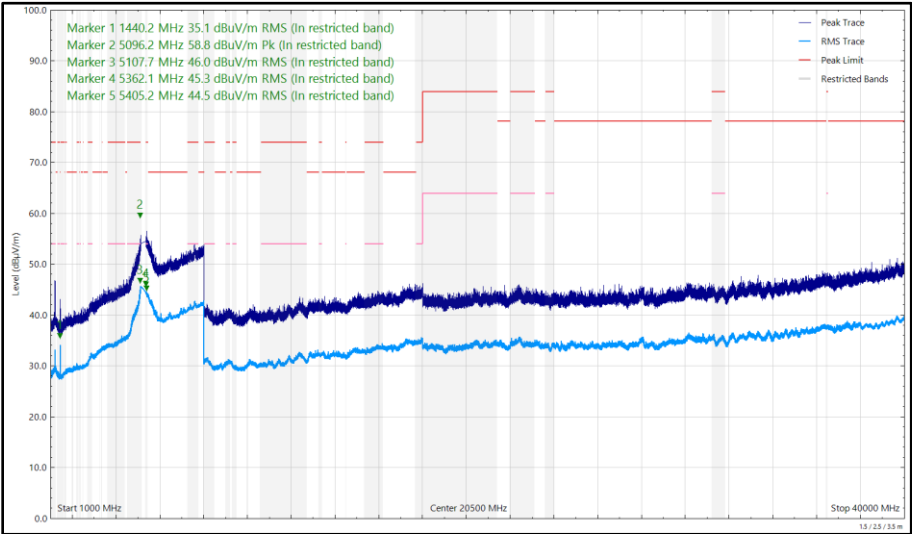


Figure 686 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1440.132	34.44	54.00	-19.56	RMS	15	129	Vertical
5142.476	57.72	74.00	-16.28	Peak	344	287	Vertical
5147.066	37.52	54.00	-16.48	RMS	73	356	Horizontal
5147.312	44.44	54.00	-9.56	RMS	346	284	Vertical
5390.555	41.27	54.00	-12.73	RMS	302	394	Horizontal
5390.616	47.38	54.00	-6.62	RMS	326	295	Vertical
5398.973	58.77	74.00	-15.23	Peak	327	288	Vertical
5462.119	52.14	68.20	-16.06	Peak	302	393	Horizontal
5512.992	56.42	68.20	-11.78	Peak	324	286	Vertical

Table 725 - 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.

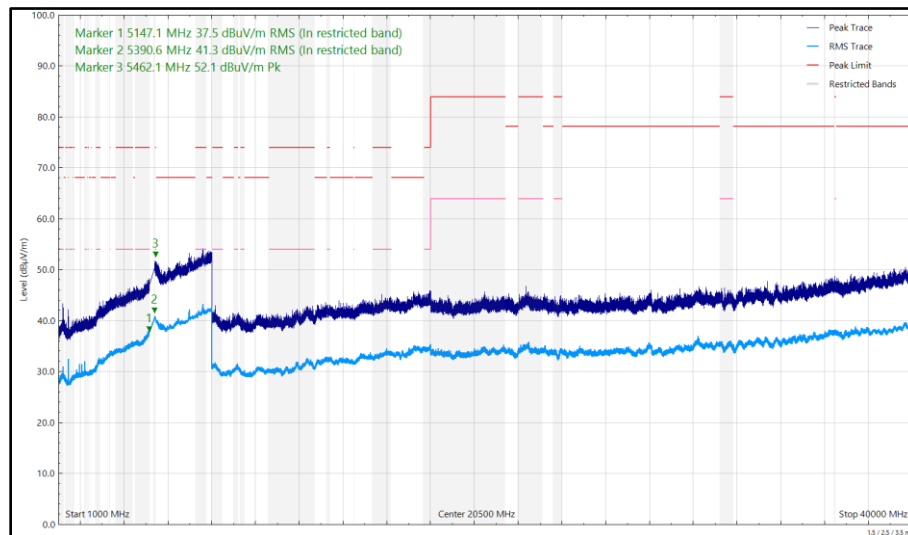


Figure 687 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

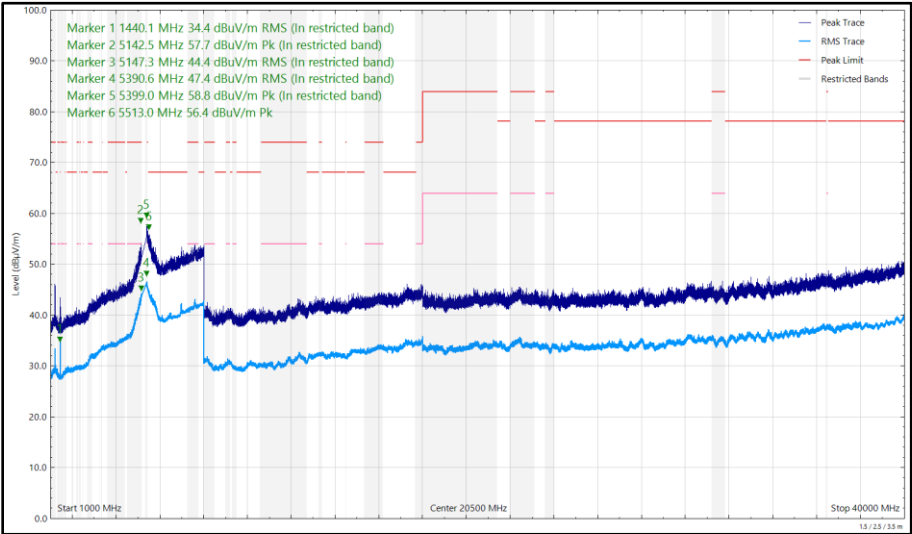


Figure 688 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5141.718	42.84	54.00	-11.16	RMS	342	289	Vertical
5230.963	56.64	68.20	-11.56	Peak	341	299	Vertical
5386.590	57.54	74.00	-16.46	Peak	331	310	Vertical
5408.280	46.29	54.00	-7.71	RMS	329	277	Vertical
5409.866	39.90	54.00	-14.10	RMS	80	400	Horizontal
5730.897	56.05	68.20	-12.15	Peak	42	248	Vertical

Table 726 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

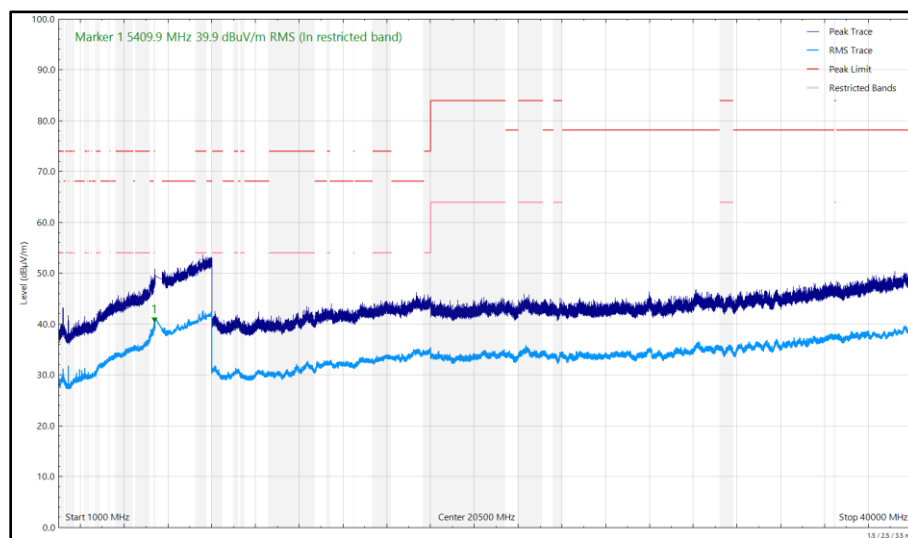


Figure 689 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

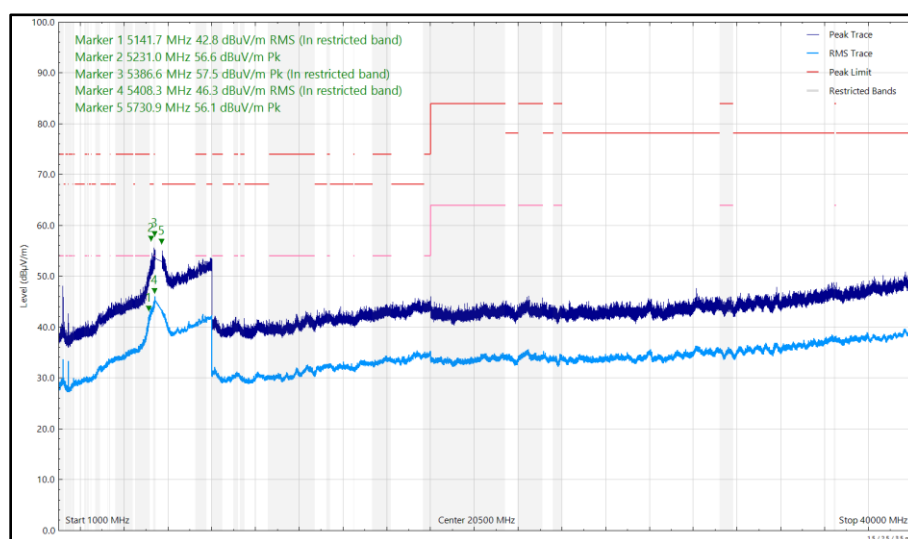


Figure 690 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.235	43.33	54.00	-10.67	RMS	322	291	Vertical
5468.137	57.25	68.20	-10.95	Peak	325	278	Vertical
5760.267	53.38	68.20	-14.82	Peak	69	389	Horizontal
5764.873	58.48	68.20	-9.72	Peak	333	295	Vertical

Table 727 - 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.

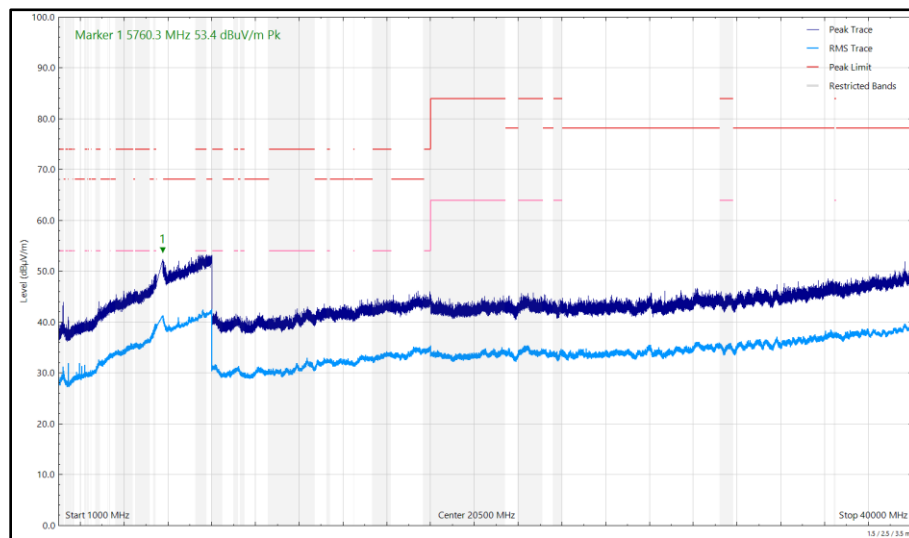


Figure 691 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

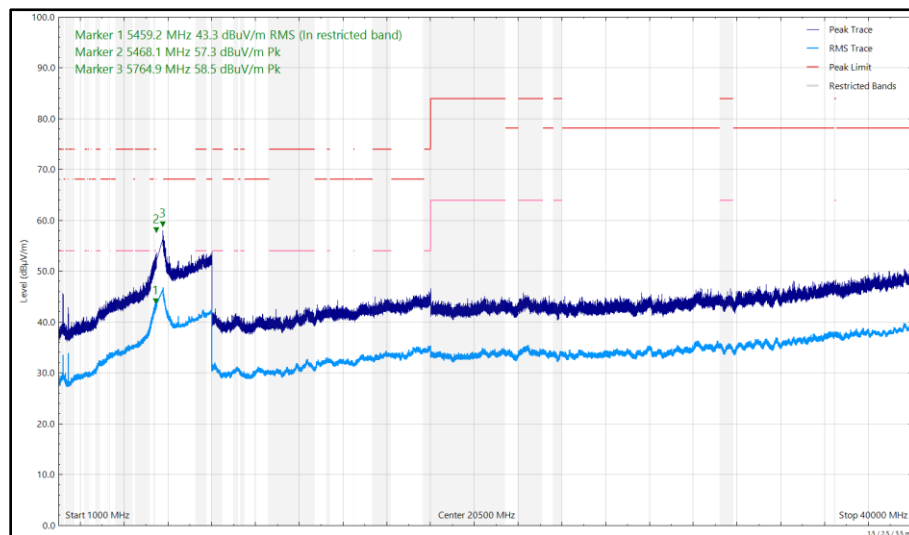


Figure 692 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.892	43.54	54.00	-10.46	RMS	324	277	Vertical
5529.409	52.37	68.20	-15.83	Peak	65	400	Horizontal
5619.823	57.19	68.20	-11.01	Peak	44	245	Vertical
5850.814	50.94	68.20	-17.26	Peak	357	393	Horizontal
5853.309	56.45	68.20	-11.75	Peak	45	257	Vertical

Table 728 - 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.

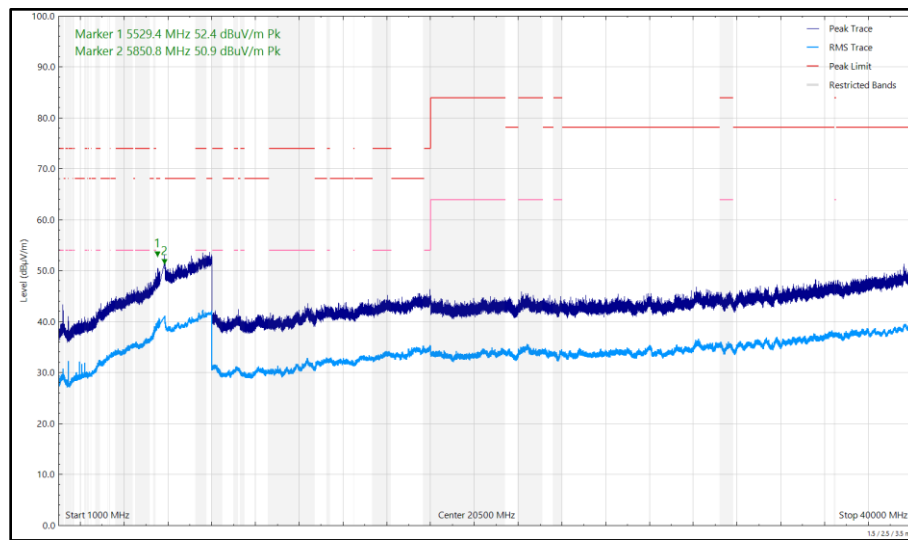


Figure 693 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

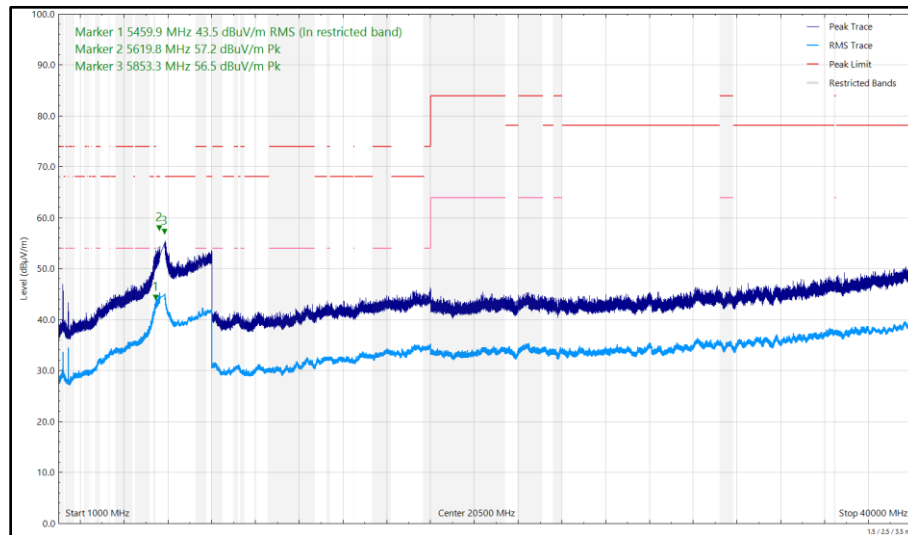


Figure 694 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.073	23.52	40.00	-16.48	Q-Peak	128	100	Horizontal
30.457	23.60	40.00	-16.40	Q-Peak	206	114	Vertical
35.240	21.00	40.00	-19.00	Q-Peak	54	290	Horizontal
37.198	35.33	40.00	-4.67	Q-Peak	32	105	Vertical
112.865	29.97	43.50	-13.53	Q-Peak	132	108	Vertical
115.141	28.49	43.50	-15.01	Q-Peak	115	268	Horizontal
166.465	28.39	43.50	-15.11	Q-Peak	260	110	Vertical
167.012	28.96	43.50	-14.54	Q-Peak	189	122	Horizontal
5459.163	43.11	54.00	-10.89	RMS	330	289	Vertical
5707.426	53.33	68.20	-14.87	Peak	69	381	Horizontal
5710.654	58.53	68.20	-9.67	Peak	44	273	Vertical
5955.500	55.13	68.20	-13.07	Peak	44	259	Vertical

Table 729 - 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.

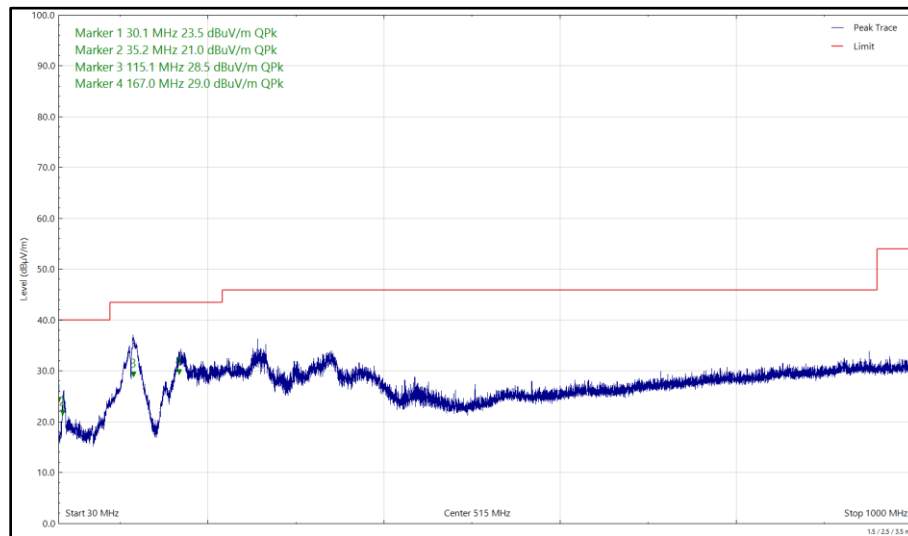


Figure 695 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

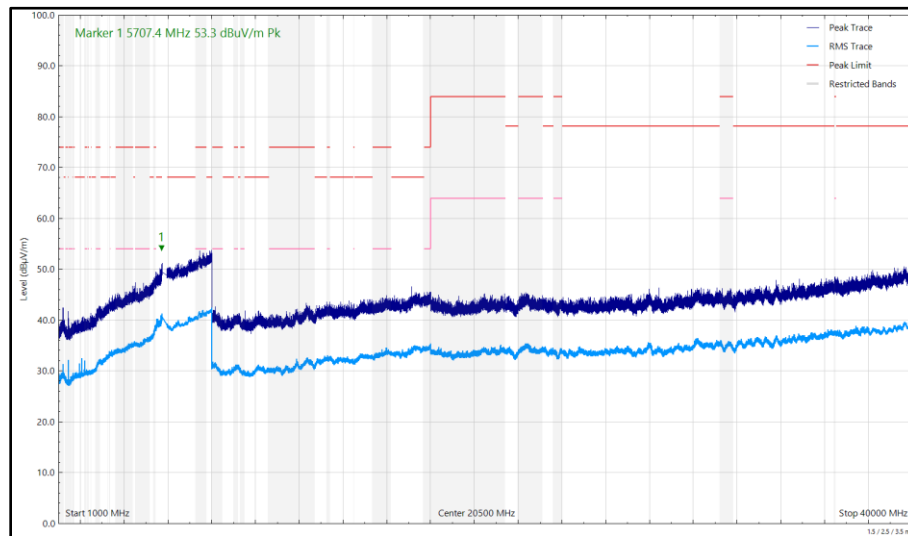


Figure 696 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

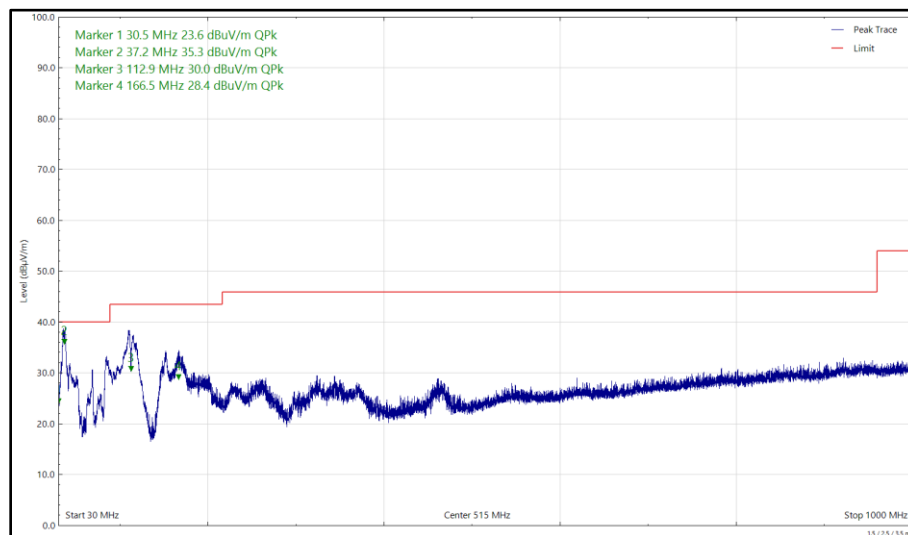


Figure 697 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

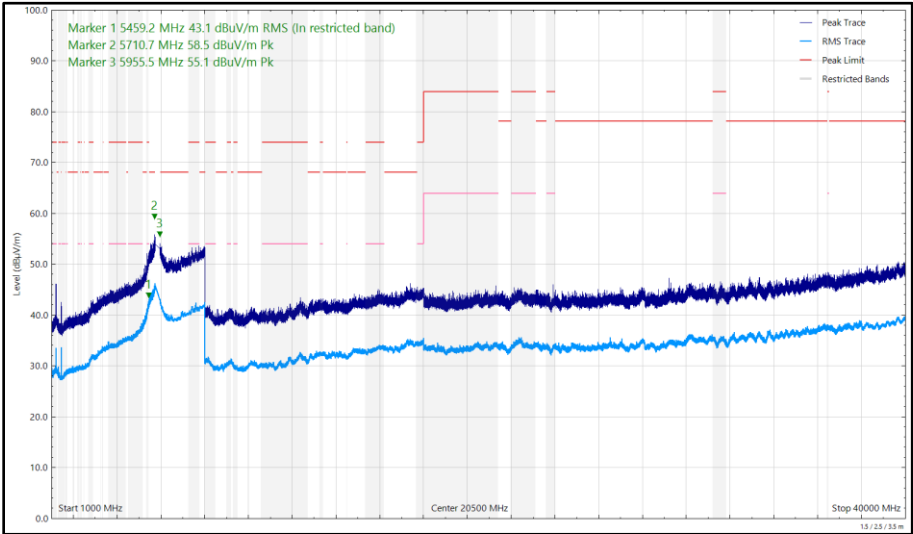


Figure 698 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.440	24.95	40.00	-15.05	Q-Peak	350	118	Vertical
37.330	35.14	40.00	-4.86	Q-Peak	39	100	Vertical
110.499	35.81	43.50	-7.69	Q-Peak	264	116	Vertical
113.811	35.15	43.50	-8.35	Q-Peak	0	283	Horizontal
168.034	29.29	43.50	-14.21	Q-Peak	239	106	Vertical
172.128	29.38	43.50	-14.12	Q-Peak	172	245	Horizontal
1440.136	34.40	54.00	-19.60	RMS	0	231	Vertical
5104.131	56.31	74.00	-17.69	Peak	0	315	Vertical
5106.911	43.43	54.00	-10.57	RMS	357	310	Vertical
5350.761	44.25	54.00	-9.75	RMS	14	306	Vertical
5357.714	55.35	74.00	-18.65	Peak	19	323	Vertical

Table 730 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

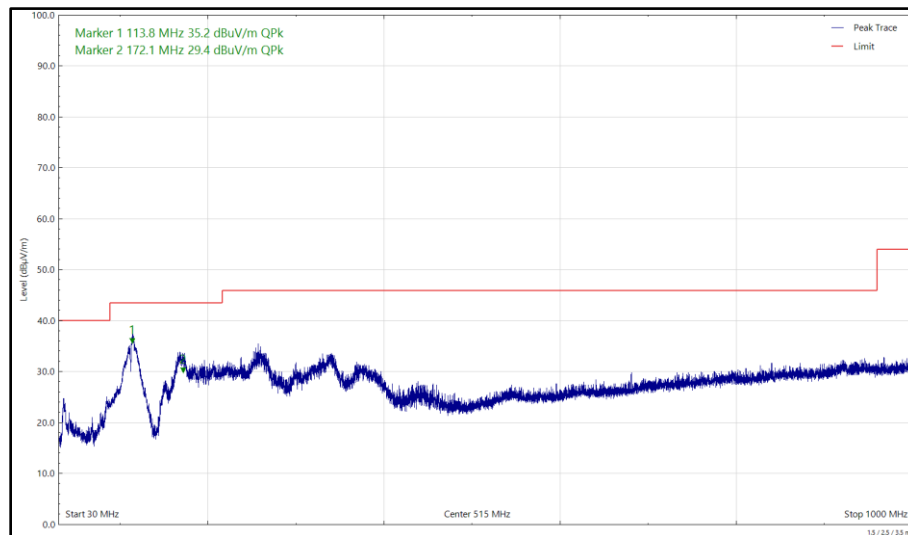


Figure 699 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

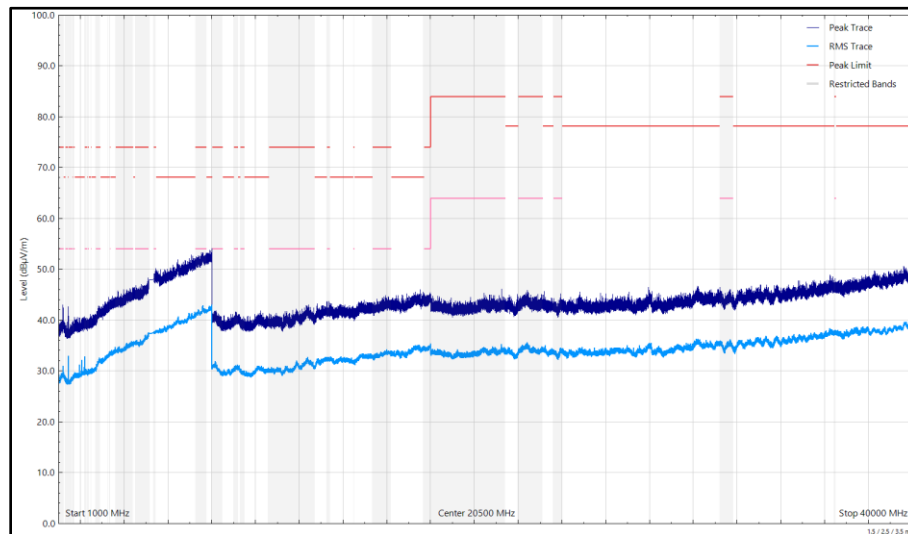


Figure 700 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

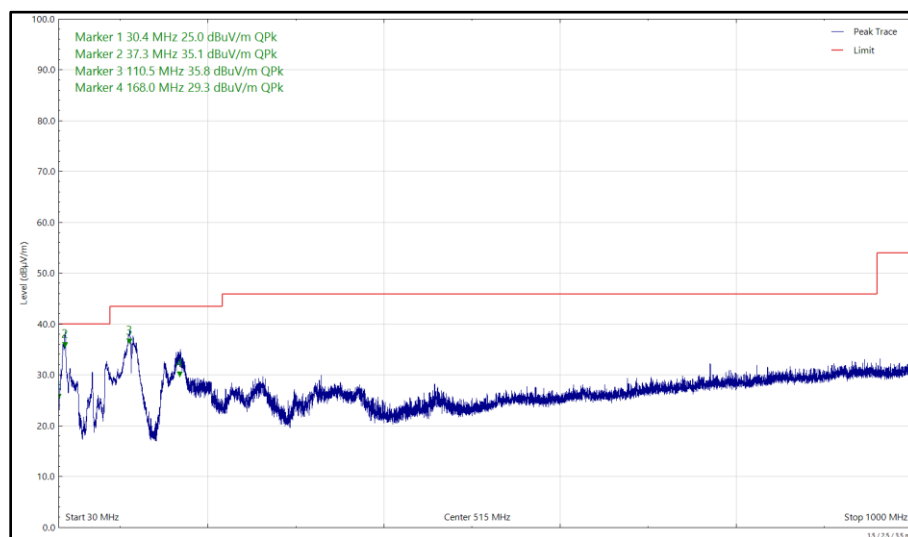


Figure 701 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

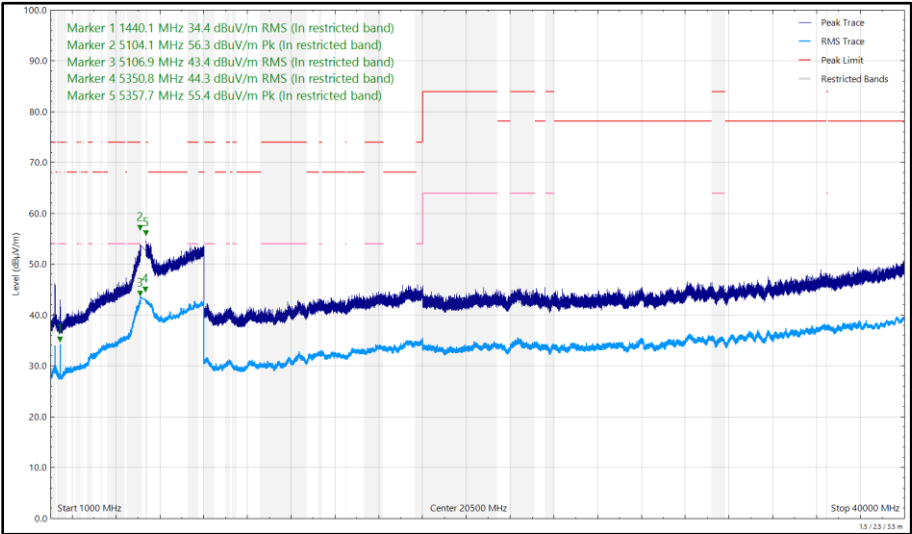


Figure 702 - U-NII-1 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1440.098	34.60	54.00	-19.40	RMS	10	128	Vertical
5390.421	45.55	54.00	-8.45	RMS	11	330	Vertical
5399.266	57.80	74.00	-16.20	Peak	14	306	Vertical
5500.259	56.00	68.20	-12.20	Peak	20	323	Vertical

Table 731 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

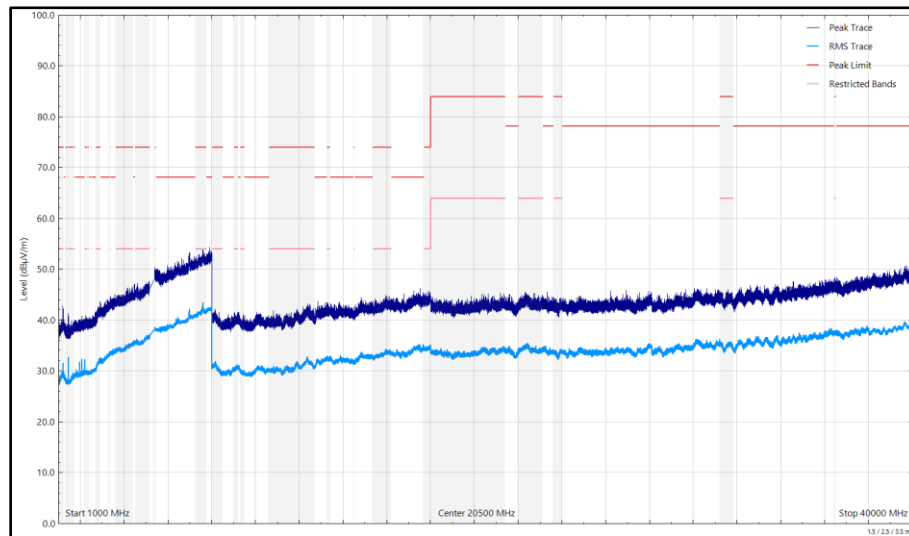


Figure 703 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

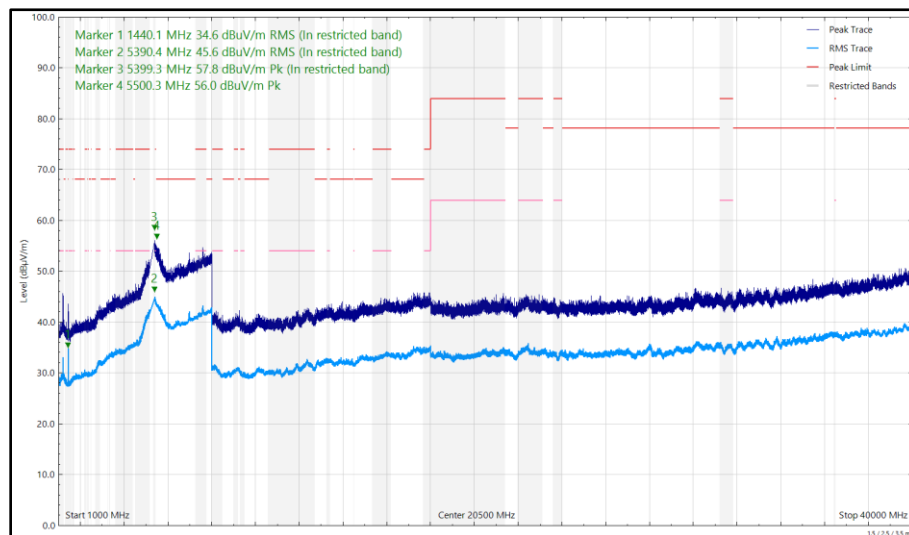


Figure 704 - U-NII-2A - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5325.606	56.42	68.20	-11.78	Peak	17	311	Vertical
5408.130	56.65	74.00	-17.35	Peak	10	328	Vertical
5409.980	45.08	54.00	-8.92	RMS	22	306	Vertical
5764.858	54.07	68.20	-14.13	Peak	19	326	Vertical

Table 732 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

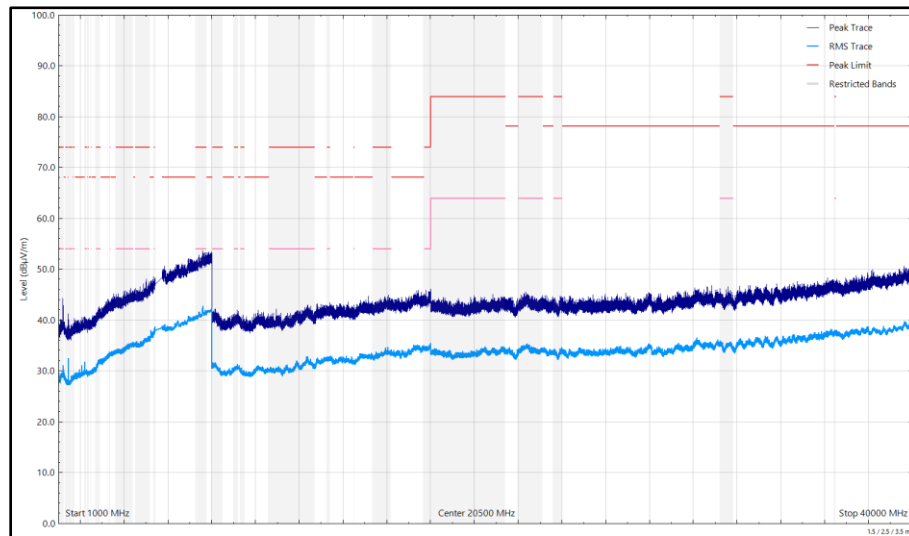


Figure 705 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

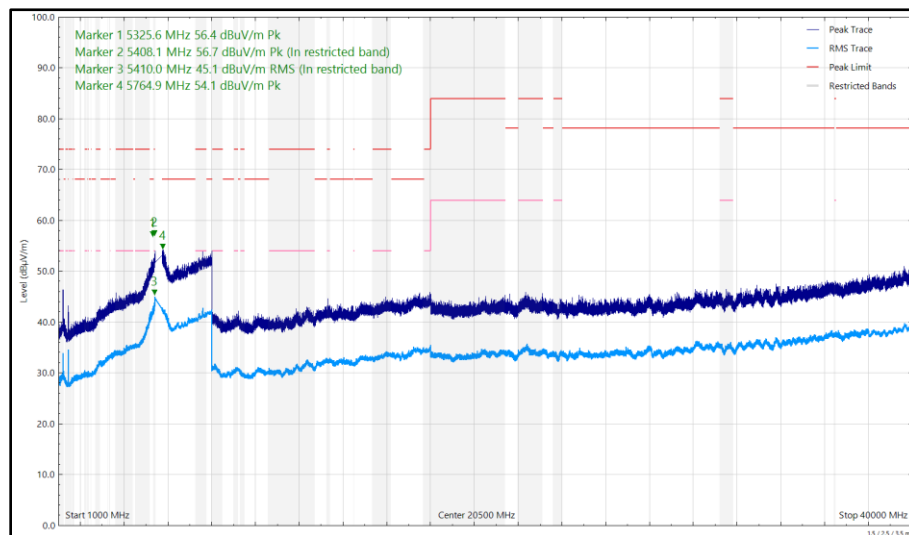


Figure 706 - U-NII-2C - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5458.880	42.11	54.00	-11.89	RMS	21	299	Vertical
5799.582	56.51	68.20	-11.69	Peak	26	318	Vertical
5885.573	51.69	68.20	-16.51	Peak	293	390	Horizontal

Table 733 - 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.

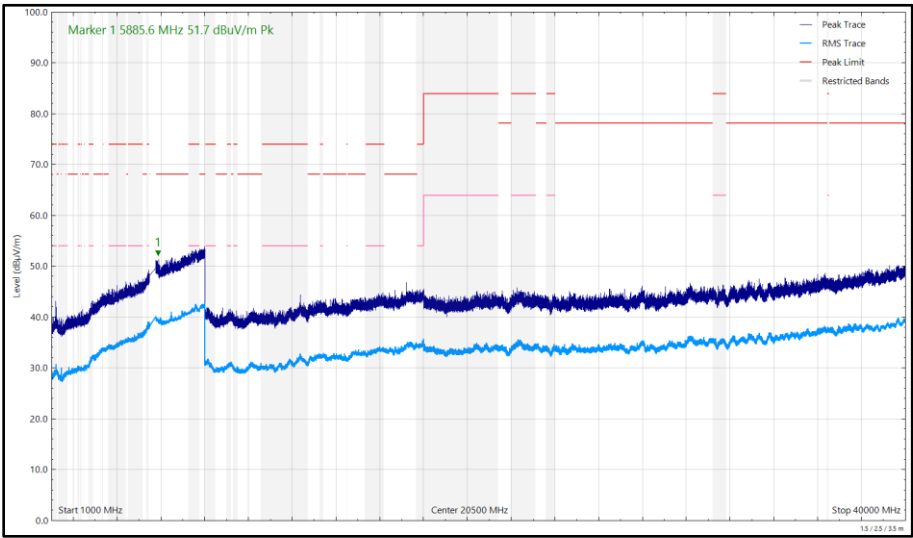


Figure 707 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

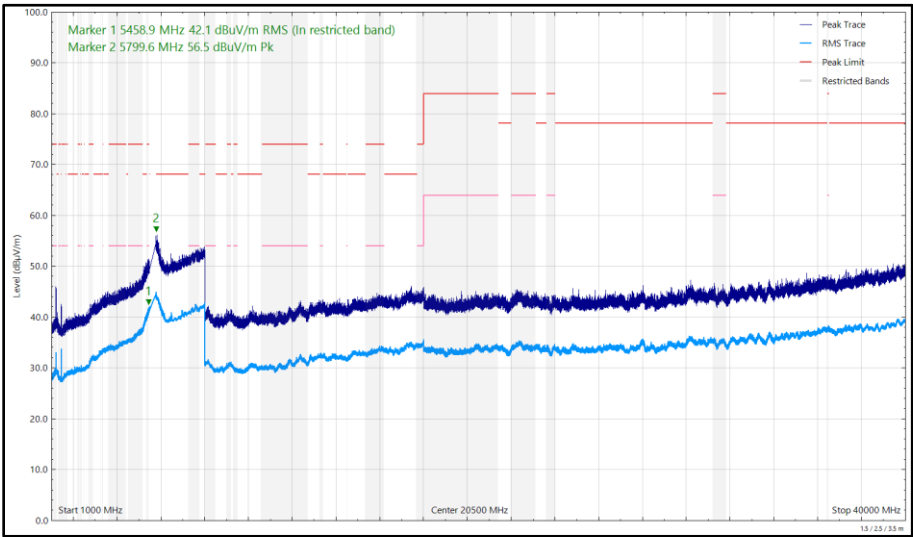


Figure 708 - U-NII-2C - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5149.075	35.10	54.00	-18.90	RMS	191	306	Horizontal
5448.518	41.80	54.00	-12.20	RMS	16	302	Vertical
5533.628	49.14	68.20	-19.06	Peak	41	241	Horizontal
5614.238	55.18	68.20	-13.02	Peak	15	350	Vertical
5853.192	52.33	68.20	-15.87	Peak	291	400	Horizontal
5867.474	55.38	68.20	-12.82	Peak	24	307	Vertical

Table 734 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

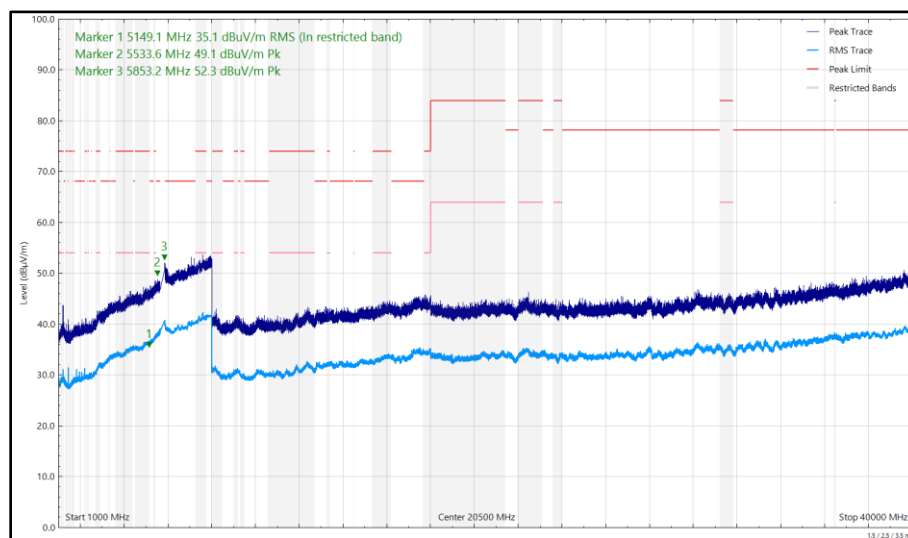


Figure 709 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

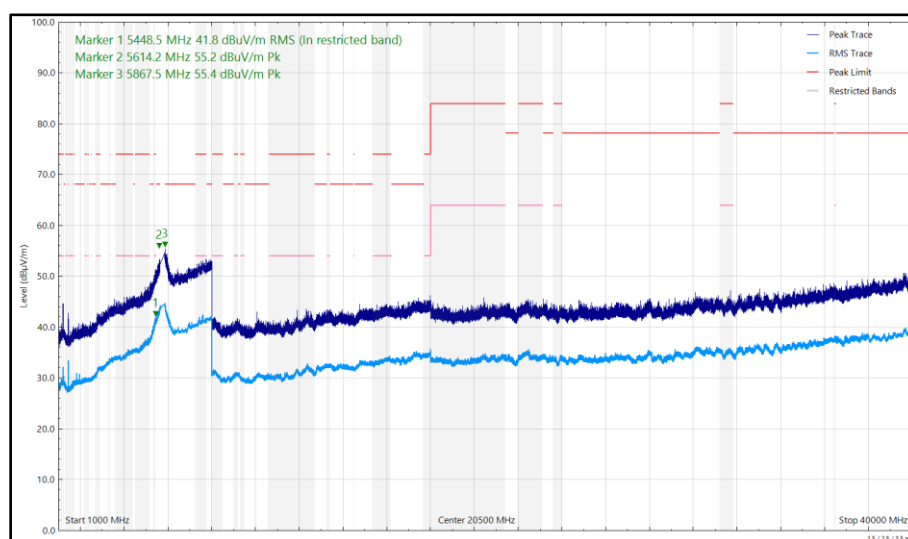


Figure 710 - U-NII-3 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.363	23.60	40.00	-16.40	Q-Peak	182	113	Horizontal
30.770	25.34	40.00	-14.66	Q-Peak	6	119	Vertical
37.255	35.57	40.00	-4.43	Q-Peak	352	100	Vertical
52.339	20.17	40.00	-19.83	Q-Peak	67	232	Horizontal
101.000	25.28	43.50	-18.22	Q-Peak	359	362	Horizontal
114.052	33.84	43.50	-9.66	Q-Peak	190	109	Vertical
165.613	28.25	43.50	-15.25	Q-Peak	194	103	Vertical
5459.329	41.40	54.00	-12.60	RMS	18	313	Vertical
5654.003	50.97	68.20	-17.23	Peak	293	391	Horizontal
5711.031	55.57	68.20	-12.63	Peak	25	322	Vertical
5963.946	51.56	68.20	-16.64	Peak	295	400	Horizontal
5973.651	54.73	68.20	-13.47	Peak	26	302	Vertical

Table 735 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

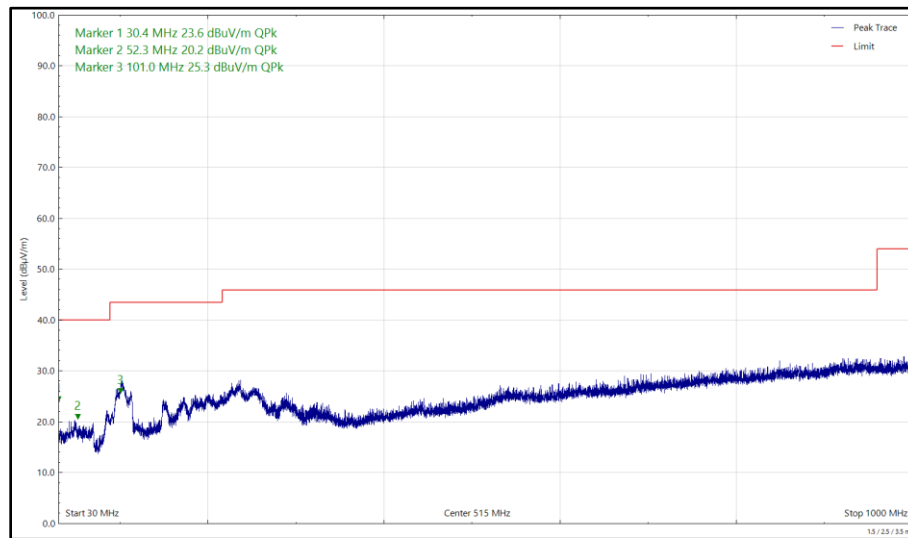


Figure 711 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

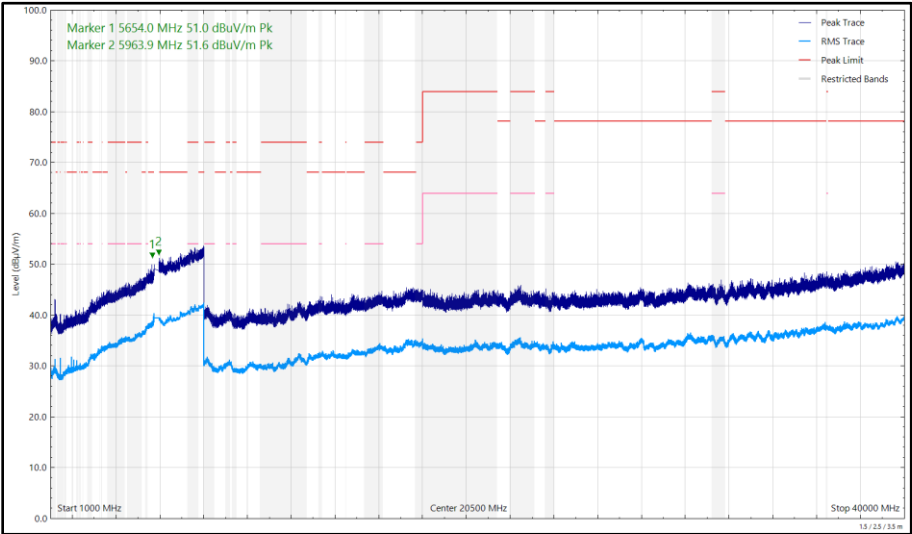


Figure 712 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

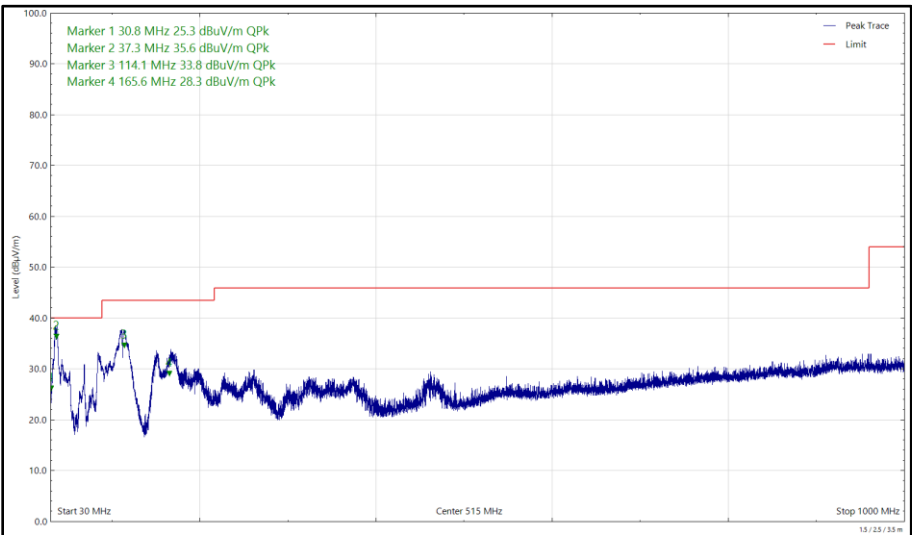


Figure 713 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

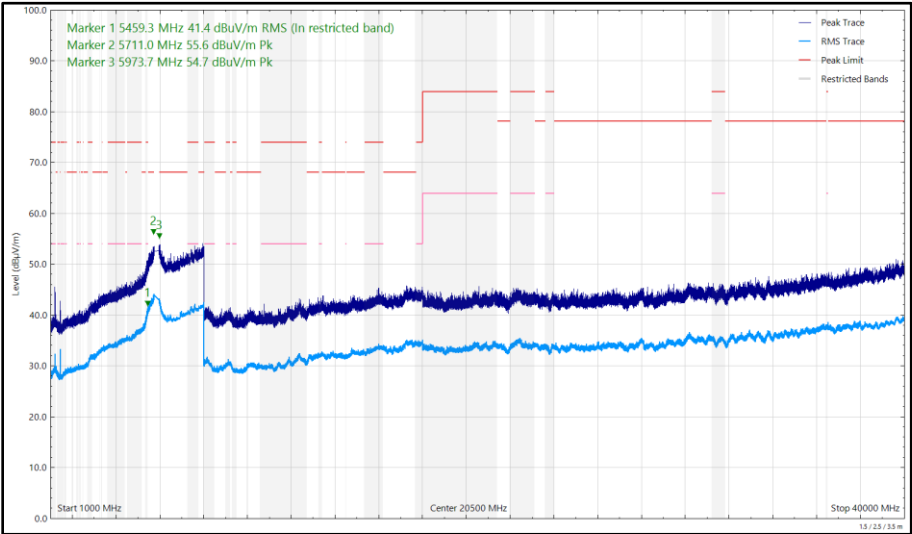


Figure 714 - U-NII-3 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.294	27.22	40.00	-12.78	Q-Peak	288	110	Vertical
32.229	30.37	40.00	-9.63	Q-Peak	308	104	Vertical
48.756	25.08	40.00	-14.92	Q-Peak	262	107	Vertical
101.330	26.12	43.50	-17.38	Q-Peak	350	308	Horizontal
112.549	23.67	43.50	-19.83	Q-Peak	208	309	Horizontal
171.579	24.77	43.50	-18.73	Q-Peak	355	102	Vertical
5100.757	58.68	74.00	-15.32	Peak	340	285	Vertical
5108.499	39.22	54.00	-14.78	RMS	69	398	Horizontal
5109.884	46.00	54.00	-8.00	RMS	338	267	Vertical
5352.118	45.06	54.00	-8.94	RMS	330	286	Vertical
5354.931	57.17	74.00	-16.83	Peak	327	273	Vertical
5606.762	56.97	68.20	-11.23	Peak	41	288	Vertical

Table 736 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

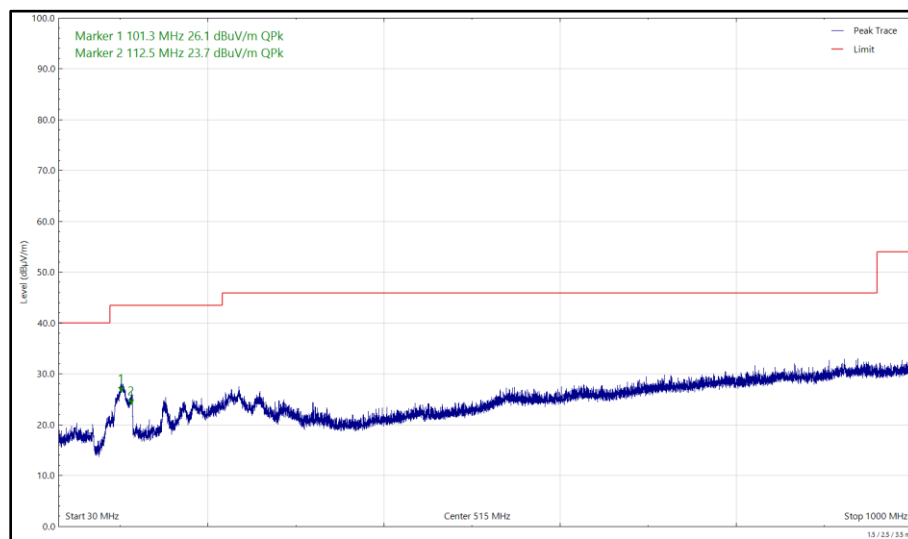


Figure 715 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

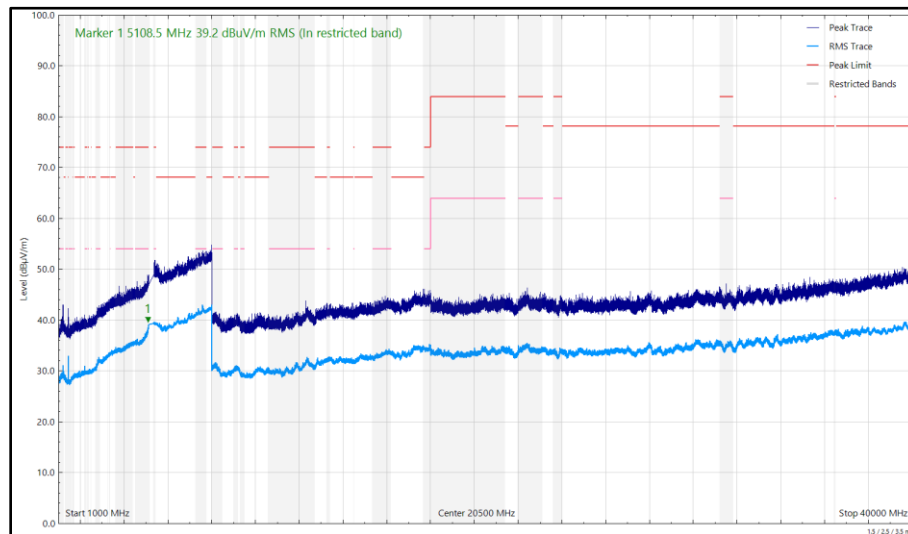


Figure 716 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

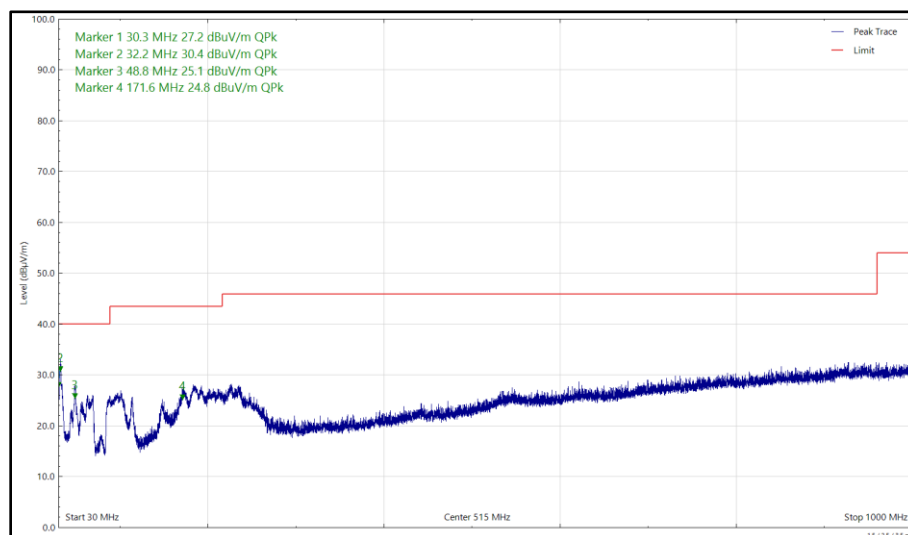


Figure 717 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

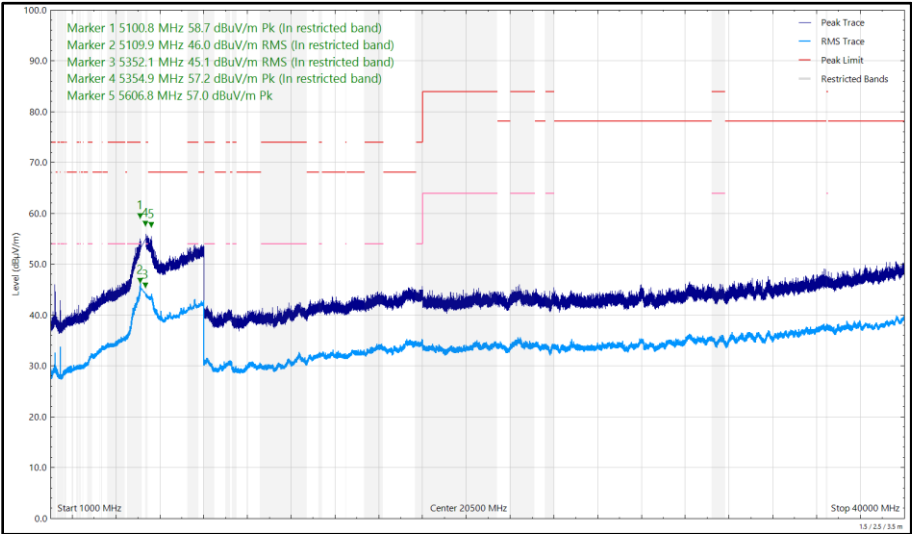


Figure 718 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5148.275	57.03	74.00	-16.97	Peak	336	289	Vertical
5149.124	44.83	54.00	-9.17	RMS	337	290	Vertical
5390.575	46.84	54.00	-7.16	RMS	328	310	Vertical
5391.444	41.69	54.00	-12.31	RMS	299	400	Horizontal
5397.256	59.94	74.00	-14.06	Peak	336	299	Vertical
5466.584	53.05	68.20	-15.15	Peak	62	395	Horizontal
5482.394	57.17	68.20	-11.03	Peak	37	275	Vertical

Table 737 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

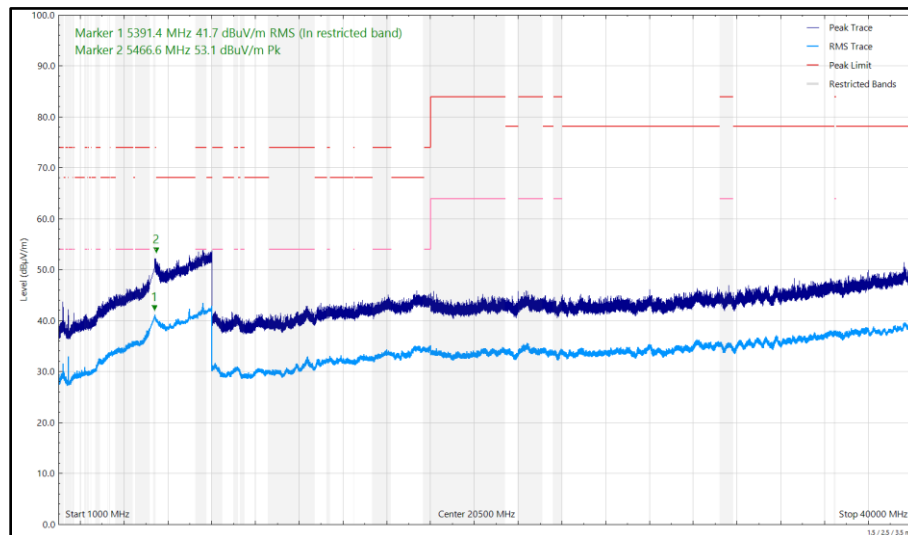


Figure 719 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

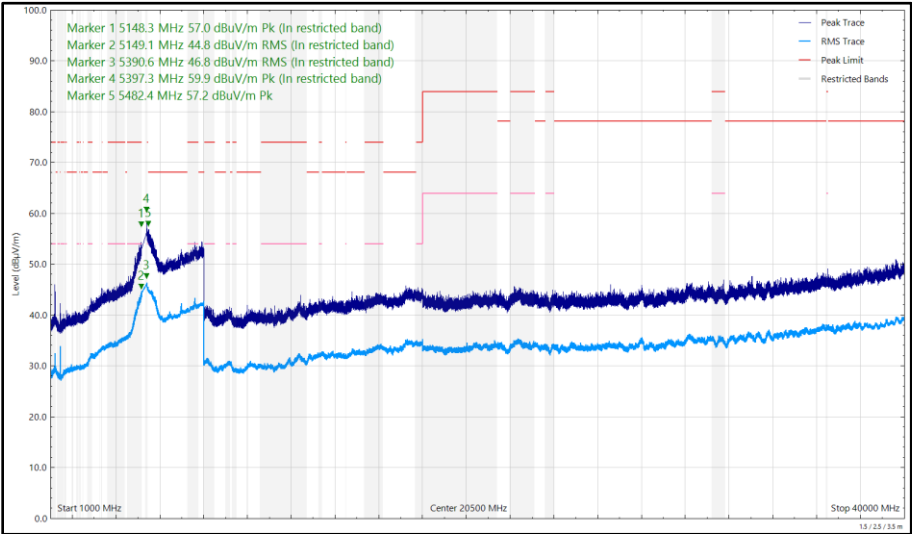


Figure 720 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5328.099	51.96	68.20	-16.24	Peak	61	400	Horizontal
5346.098	55.88	68.20	-12.32	Peak	324	257	Vertical
5388.866	57.96	74.00	-16.04	Peak	330	305	Vertical
5408.969	45.62	54.00	-8.38	RMS	20	304	Vertical
5409.892	40.80	54.00	-13.20	RMS	62	390	Horizontal
5727.055	52.30	68.20	-15.90	Peak	62	400	Horizontal
5747.174	57.23	68.20	-10.97	Peak	31	302	Vertical

Table 738 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

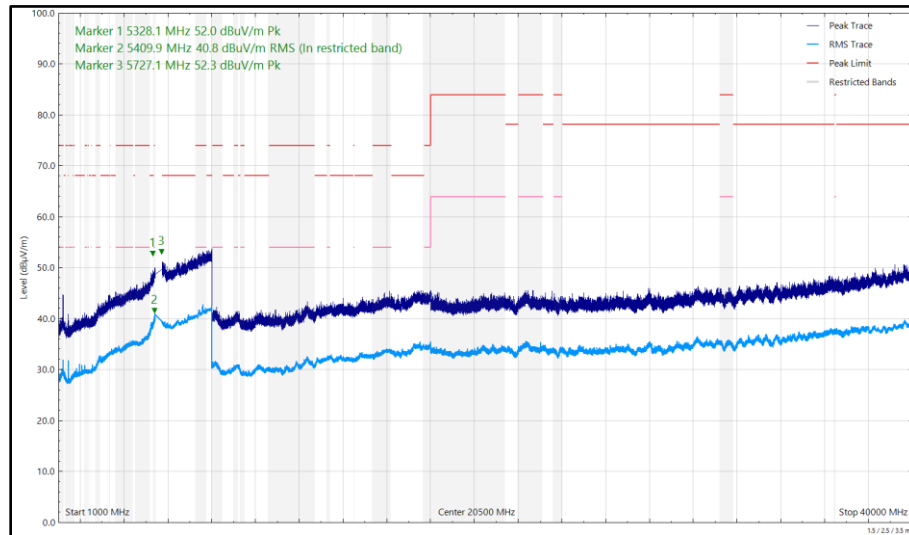


Figure 721 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

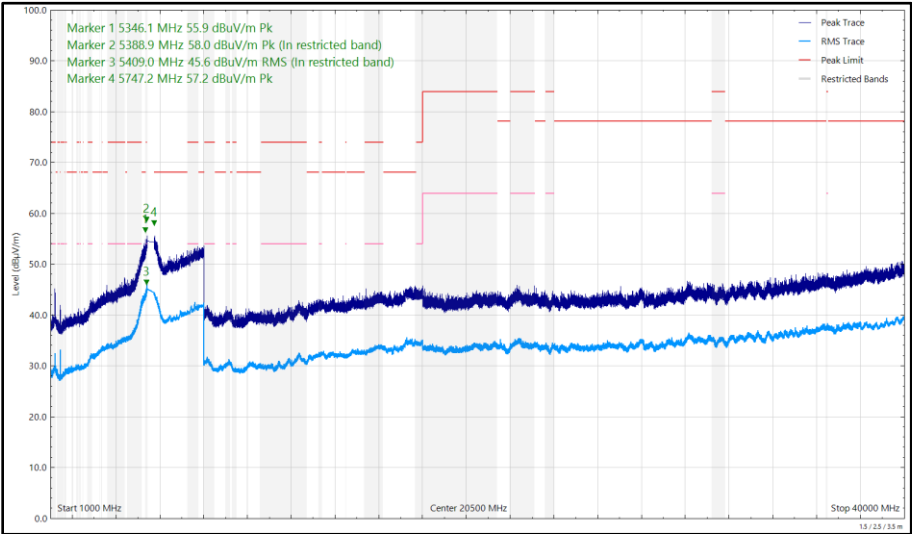


Figure 722 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5432.913	55.52	74.00	-18.48	Peak	34	264	Vertical
5442.295	43.39	54.00	-10.61	RMS	329	318	Vertical
5453.219	39.33	54.00	-14.67	RMS	64	394	Horizontal
5462.237	55.29	68.20	-12.91	Peak	328	333	Vertical
5760.962	59.71	68.20	-8.49	Peak	39	286	Vertical
5770.404	53.41	68.20	-14.79	Peak	298	390	Horizontal

Table 739 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

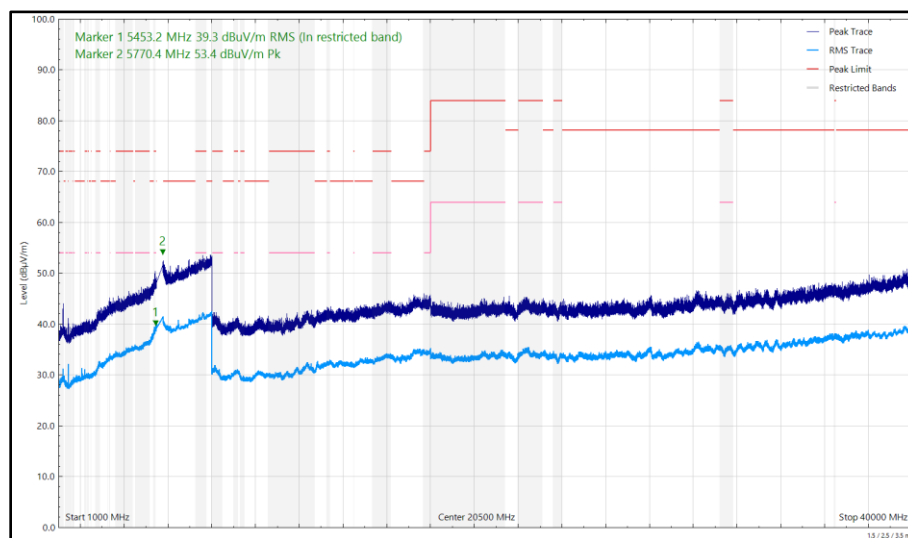


Figure 723 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

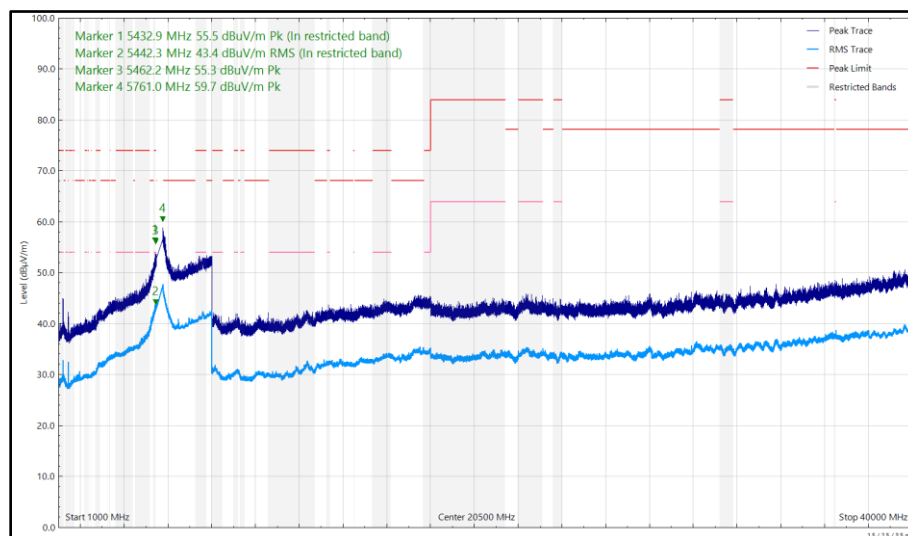


Figure 724 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5448.708	41.06	54.00	-12.94	RMS	314	351	Vertical
5459.372	38.79	54.00	-15.21	RMS	299	388	Horizontal
5611.203	57.40	68.20	-10.80	Peak	41	244	Vertical
5621.556	52.13	68.20	-16.07	Peak	304	361	Horizontal
5850.987	58.08	68.20	-10.12	Peak	41	270	Vertical
5855.350	53.41	68.20	-14.79	Peak	289	397	Horizontal

Table 740 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

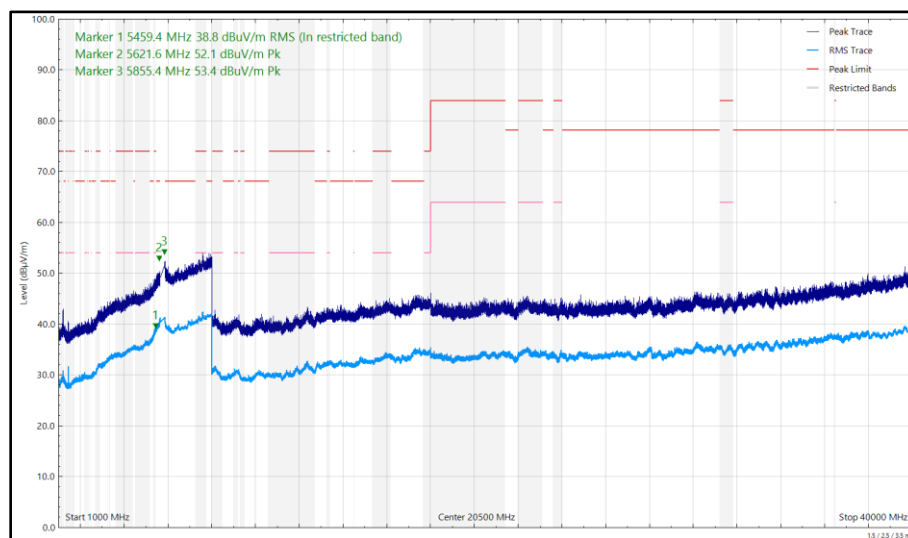


Figure 725 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

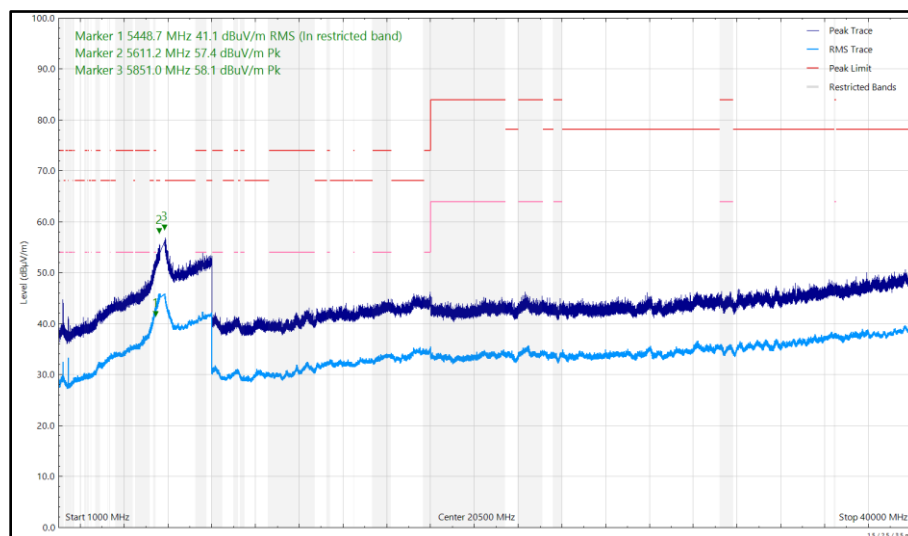


Figure 726 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.553	25.45	40.00	-14.55	Q-Peak	254	100	Vertical
32.146	29.66	40.00	-10.34	Q-Peak	72	104	Vertical
104.733	25.81	43.50	-17.69	Q-Peak	1	287	Horizontal
113.450	23.53	43.50	-19.97	Q-Peak	212	323	Horizontal
113.853	23.56	43.50	-19.94	Q-Peak	243	100	Vertical
171.888	24.77	43.50	-18.73	Q-Peak	307	107	Vertical
183.395	25.92	43.50	-17.58	Q-Peak	321	100	Vertical
5441.980	38.56	54.00	-15.44	RMS	301	398	Horizontal
5452.004	42.03	54.00	-11.97	RMS	326	247	Vertical
5715.103	53.26	68.20	-14.94	Peak	58	390	Horizontal
5719.069	58.59	68.20	-9.61	Peak	38	273	Vertical
5956.770	51.56	68.20	-16.64	Peak	294	390	Horizontal
5976.313	55.50	68.20	-12.70	Peak	41	283	Vertical

Table 741 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

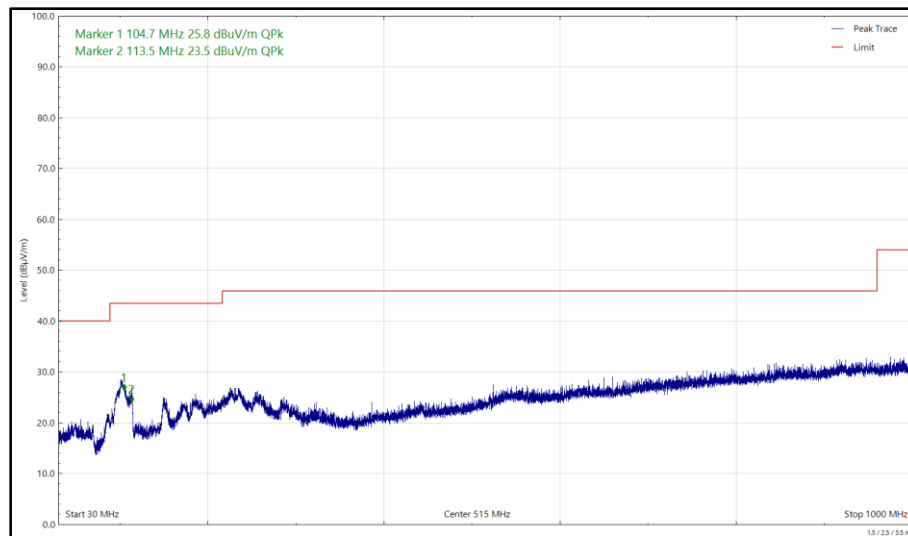


Figure 727 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)