

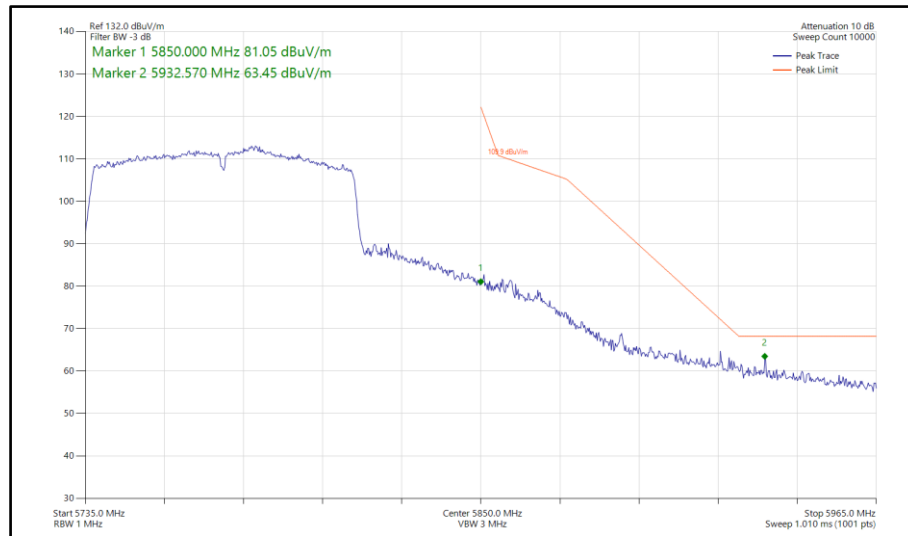


**Figure 1006 - 802.11ac VHT80, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz**

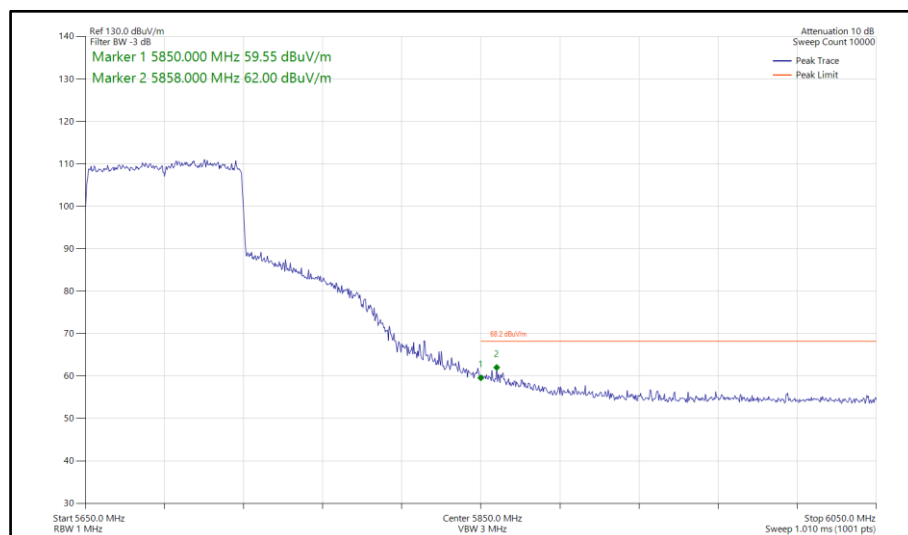


**Figure 1007 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz**

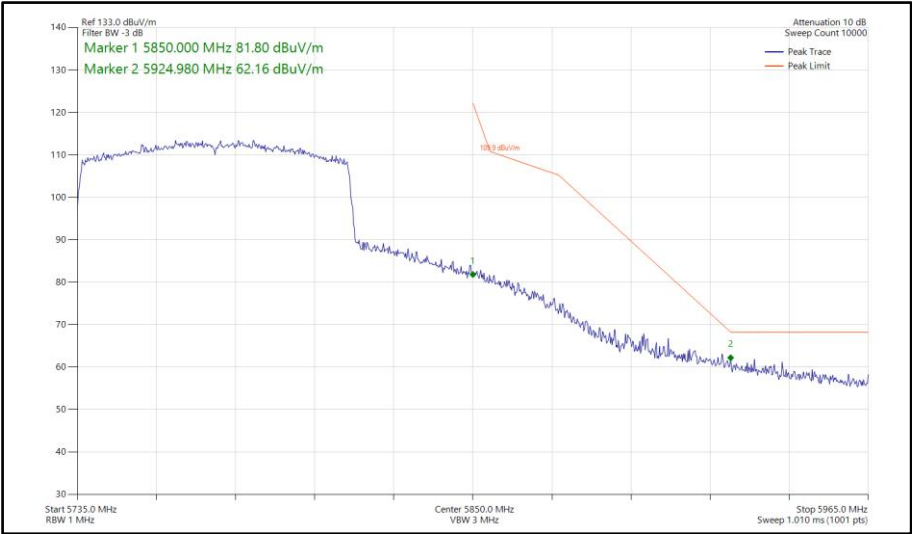


Figure 1008 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a a160	54 Mbps	-	-	5570	5470	61.63
802.11ac VHT160	MCS 2x1	-	-	5570	5470	63.15
802.11ax HE160	MCS 4x1	SU	-	5570	5470	63.68
802.11ax HE160	MCS 11x1	106	53P	5570	5470	61.00
802.11be EHT160	MCS 9x1	996+484+242	99S	5570	5470	63.66
802.11a a160	24 Mbps	-	-	5570	5725	63.52
802.11ac VHT160	MCS 2x1	-	-	5570	5725	63.02
802.11ax HE160	MCS 11x1	SU	-	5570	5725	63.31
802.11ax HE160	MCS 11x1	106	60S	5570	5725	58.40
802.11be EHT160	MCS 9x1	996+484	95P	5570	5725	63.65

Table 1509 - SISO Authorised Band Edge Results

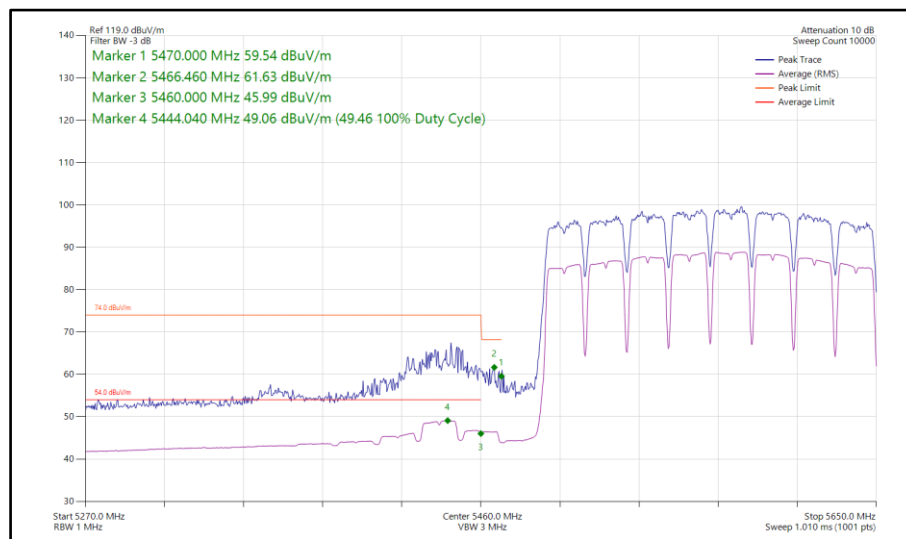


Figure 1009 - 802.11a a160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz

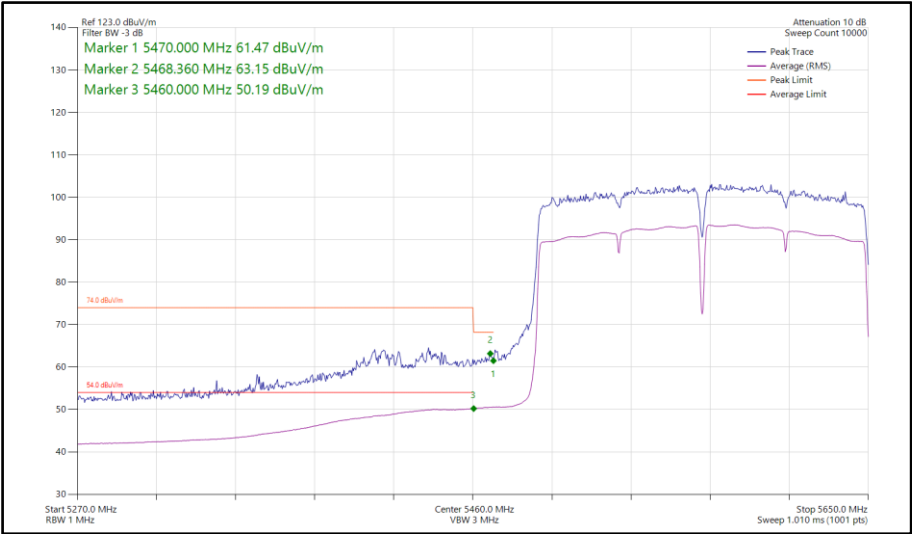


Figure 1010 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz

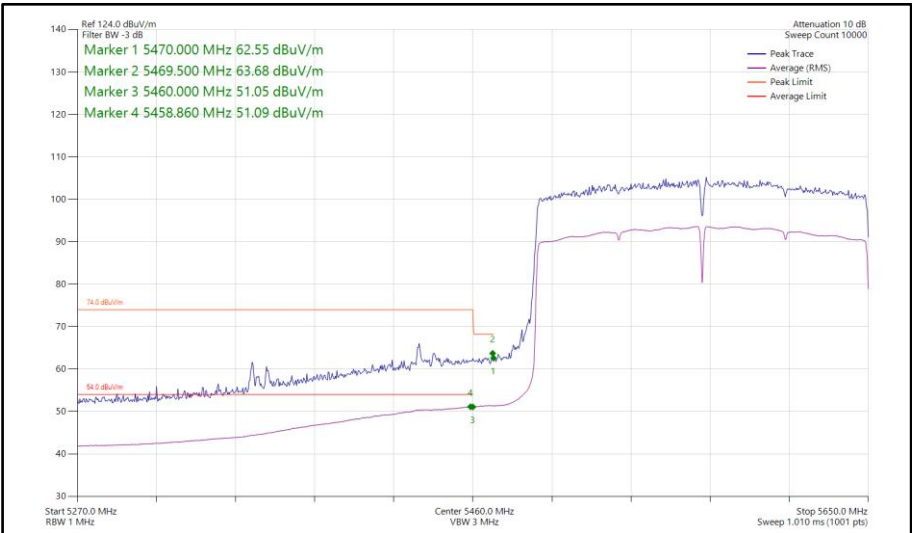


Figure 1011 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz

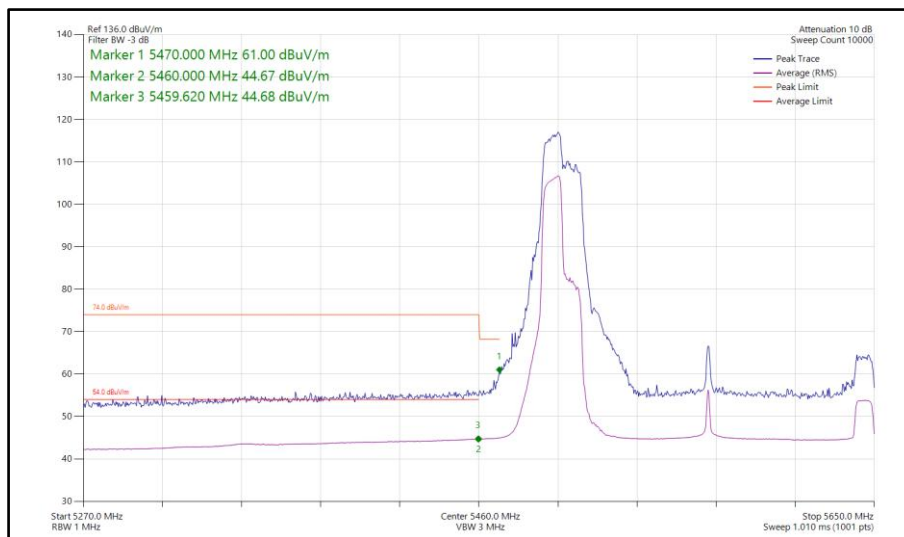


**Figure 1012 - 802.11ax HE160, RU106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

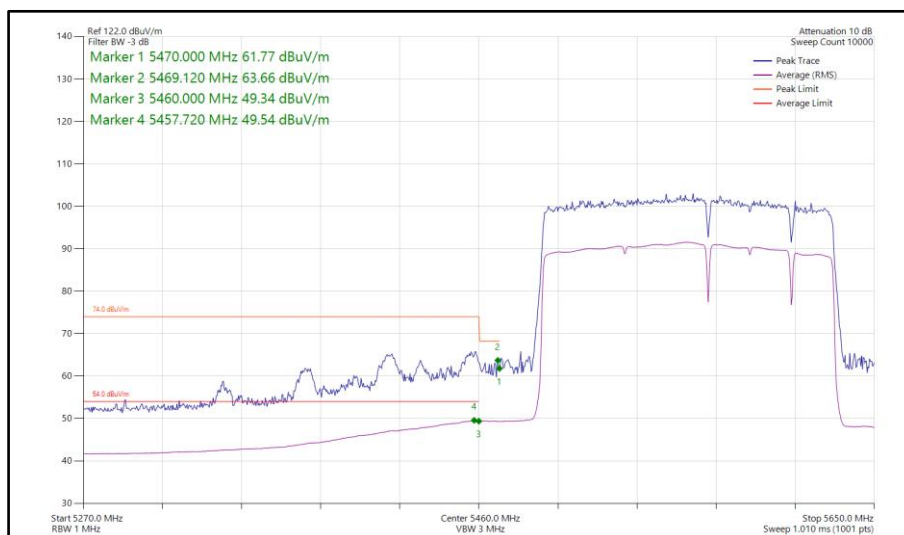


**Figure 1013 - 802.11be EHT160, RU996+484+242-99S, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

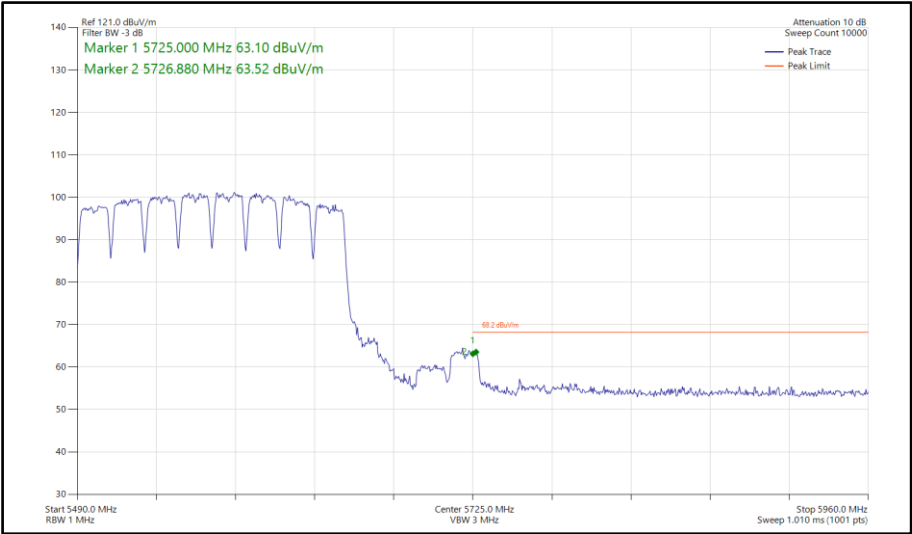


Figure 1014 - 802.11a a160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz

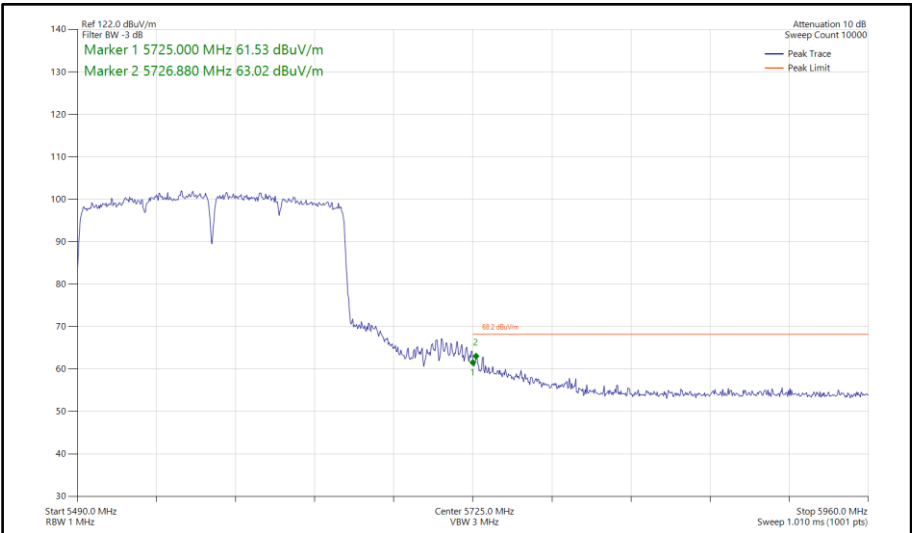


Figure 1015 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz

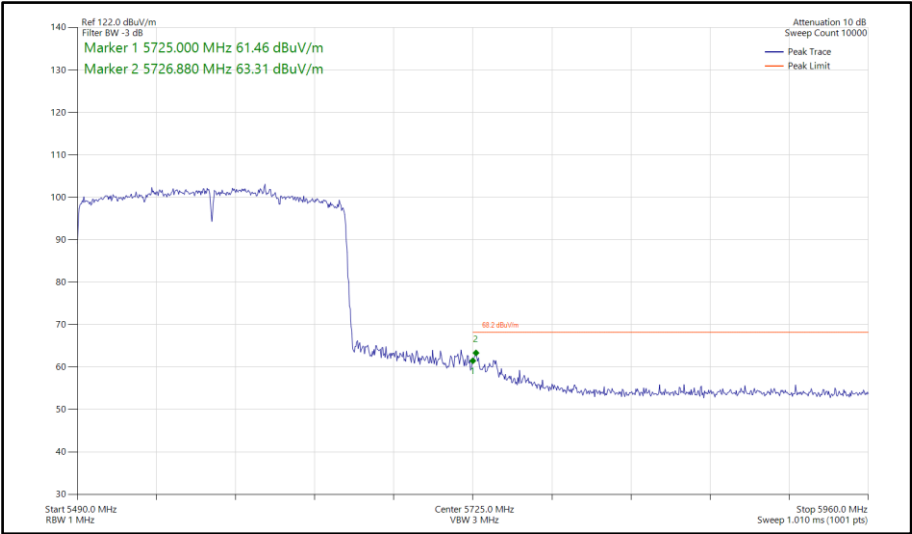


**Figure 1016 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

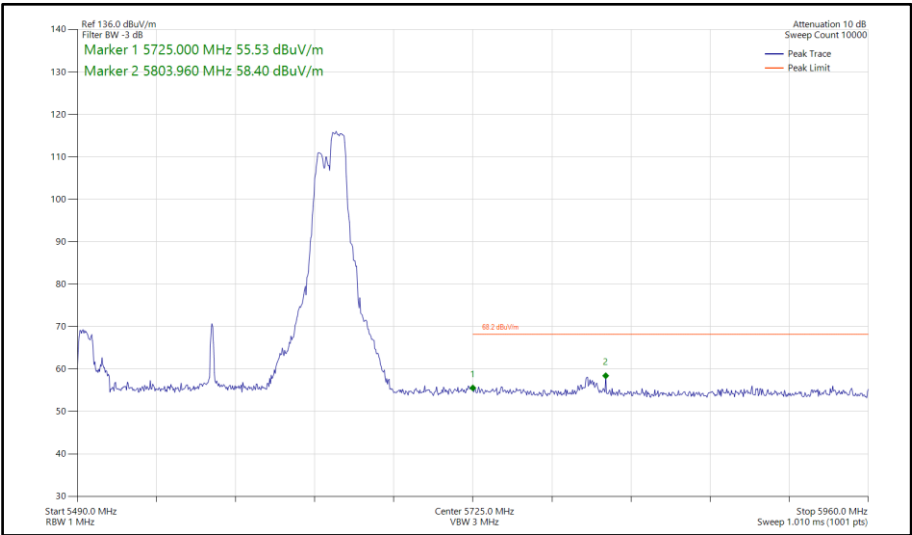


**Figure 1017 - 802.11ax HE160, RU106-60S, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

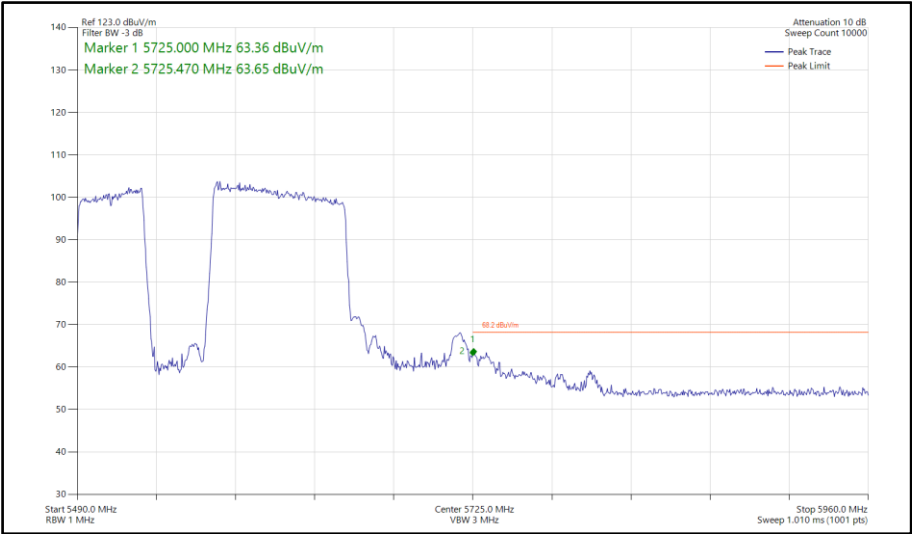


**Figure 1018 - 802.11be EHT160, RU996+484-95P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

160 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a a160	54 Mbps	-	-	5570	5470	63.66
802.11ac VHT160	MCS 9x1	-	-	5570	5470	63.69
802.11ax HE160	MCS 11x1	SU	-	5570	5470	63.70
802.11ax HE160	MCS 11x1	106	53P	5570	5470	63.64
802.11be EHT160	MCS 9x1	996+484+242	97S	5570	5470	63.69
802.11a a160	12 Mbps	-	-	5570	5725	63.66
802.11ac VHT160	MCS 4x1	-	-	5570	5725	63.61
802.11ax HE160	MCS 11x1	SU	-	5570	5725	63.58
802.11ax HE160	MCS 11x1	106	60S	5570	5725	62.18
802.11be EHT160	MCS 9x1	484+242	91S	5570	5725	63.54

Table 1510 - SISO Authorised Band Edge Results

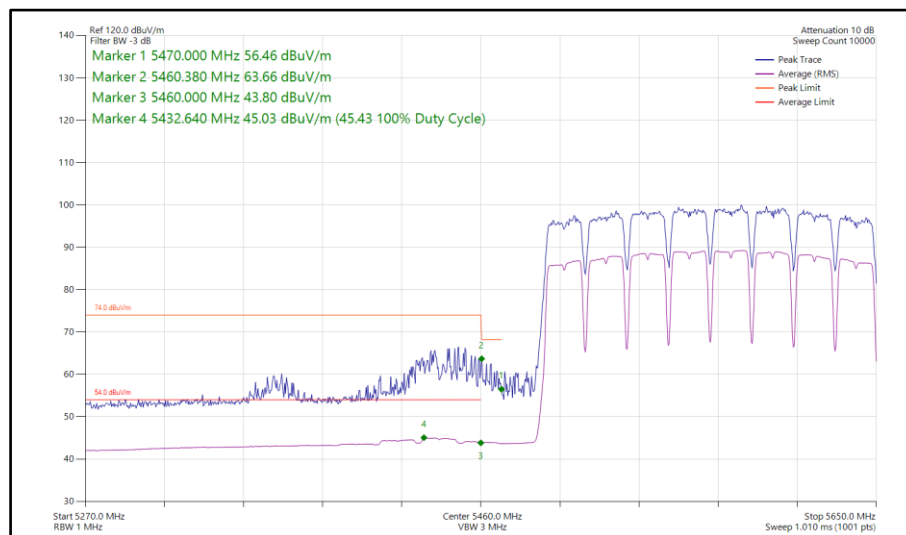


Figure 1019 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz

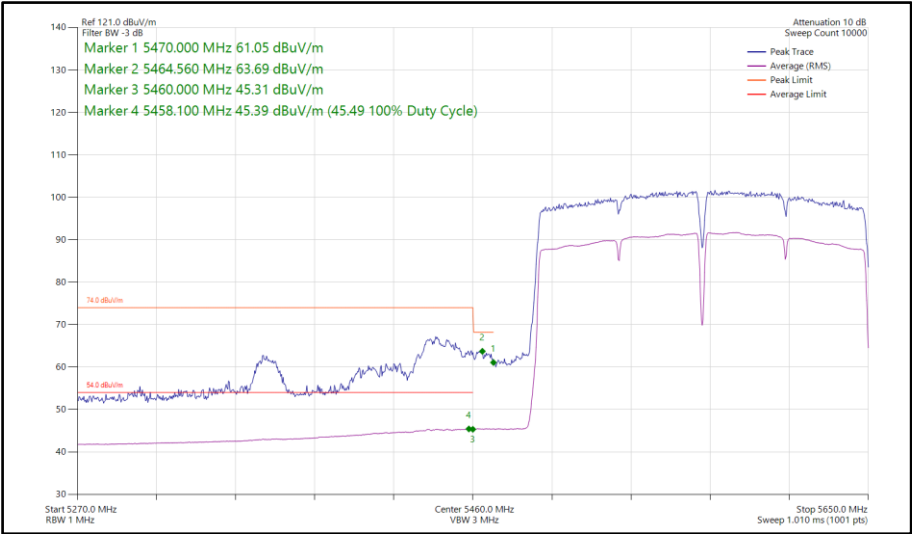


Figure 1020 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz

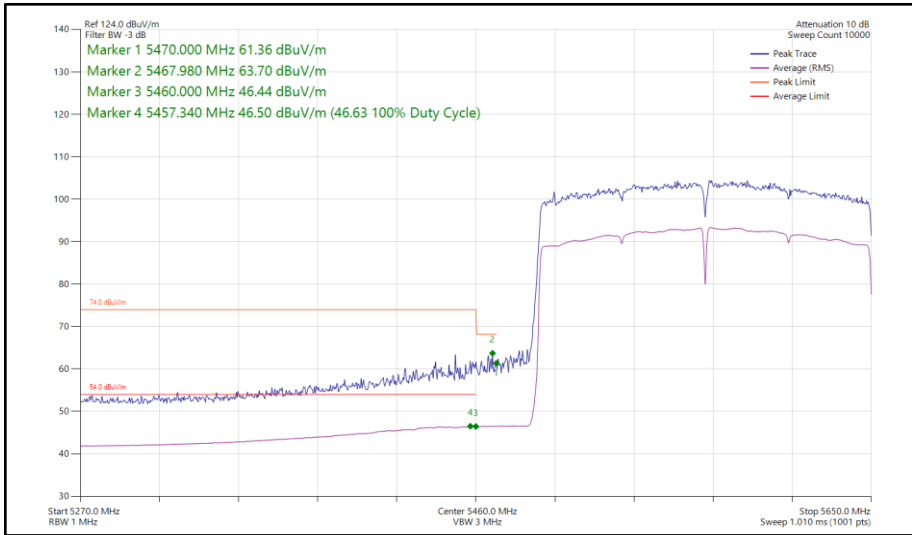


Figure 1021 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz

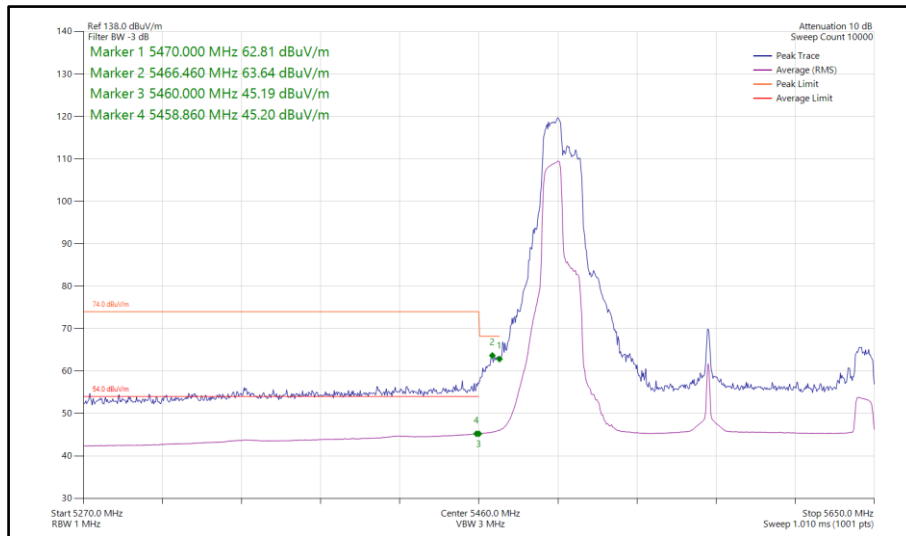


**Figure 1022 - 802.11ax HE160, RU106-53P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

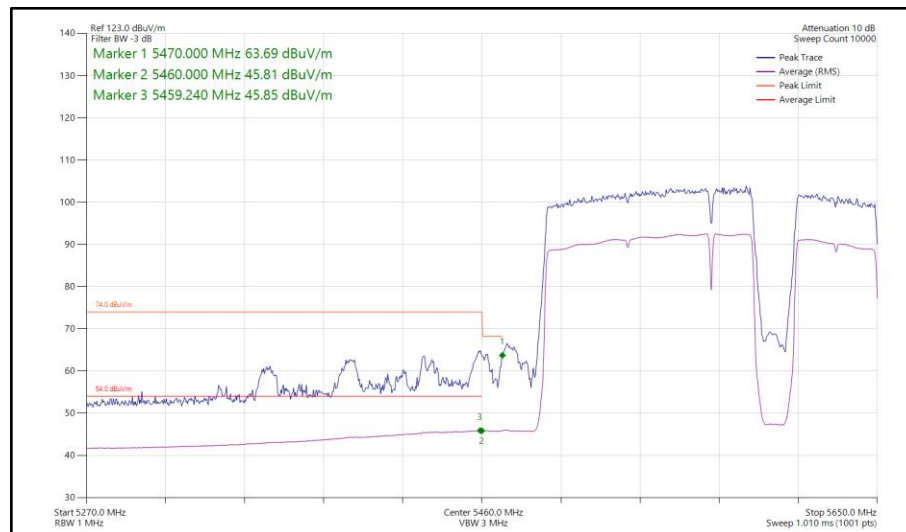


**Figure 1023 - 802.11be EHT160, RU996+484+242-97S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

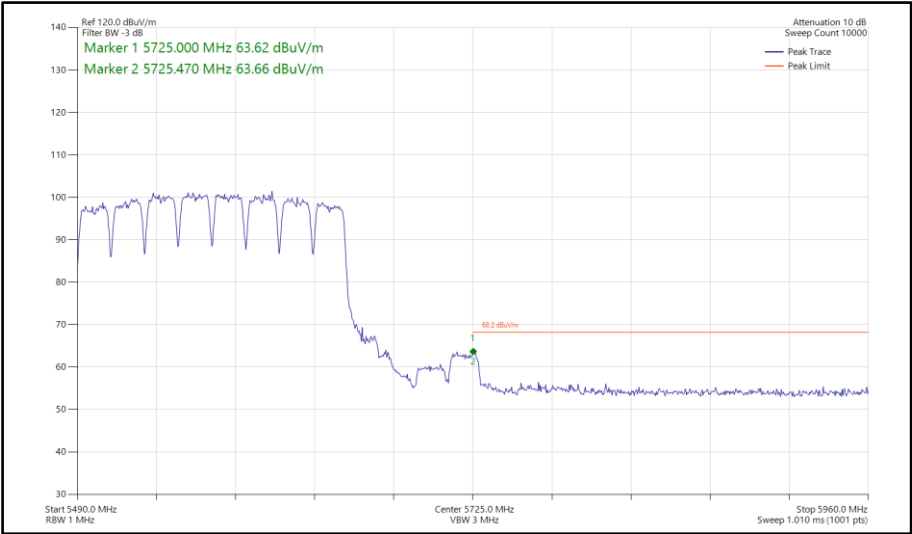


Figure 1024 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

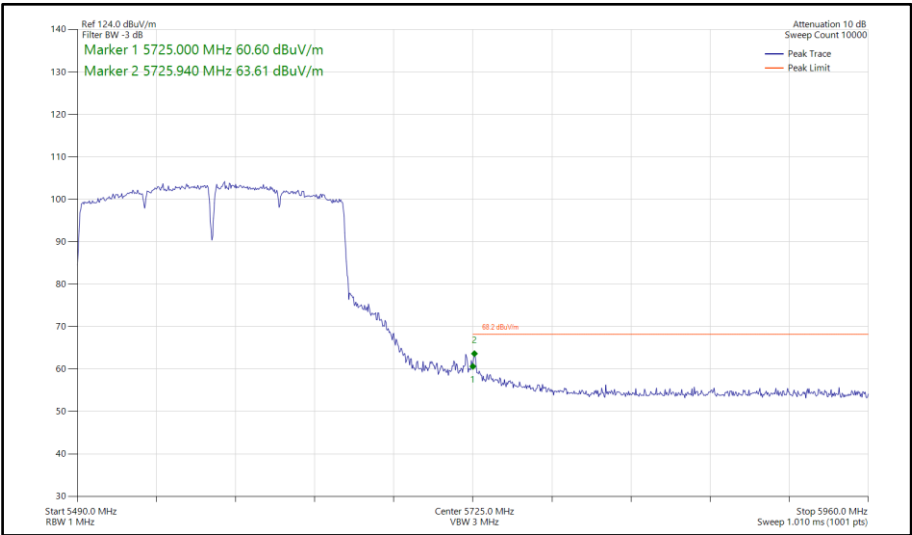


Figure 1025 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

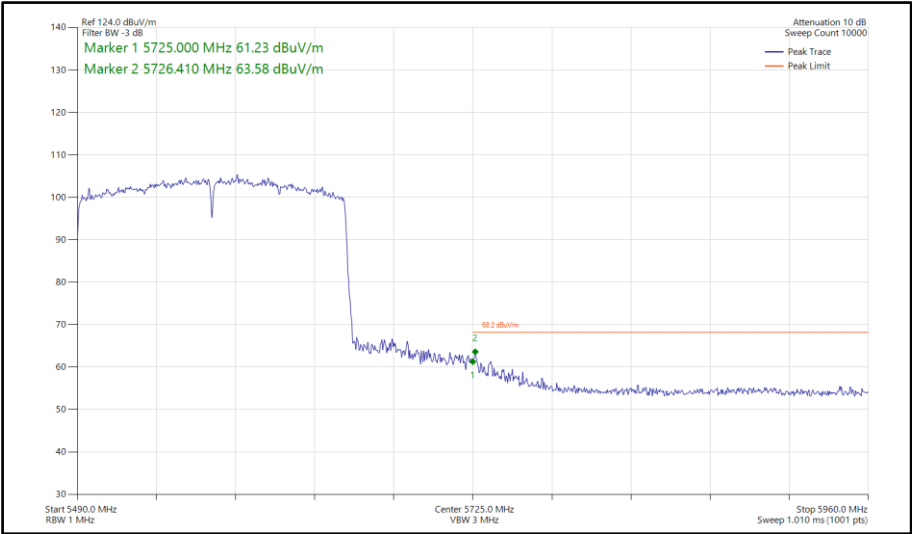


Figure 1026 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

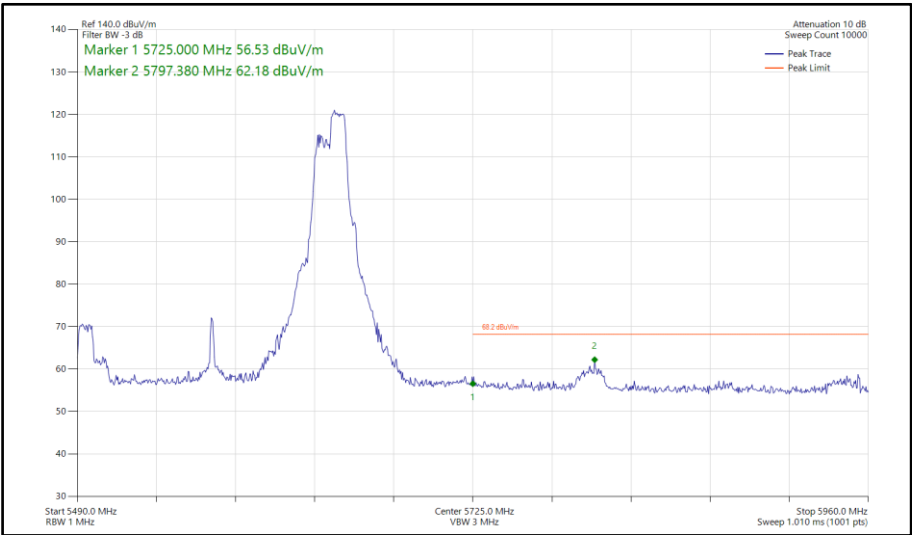


Figure 1027 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

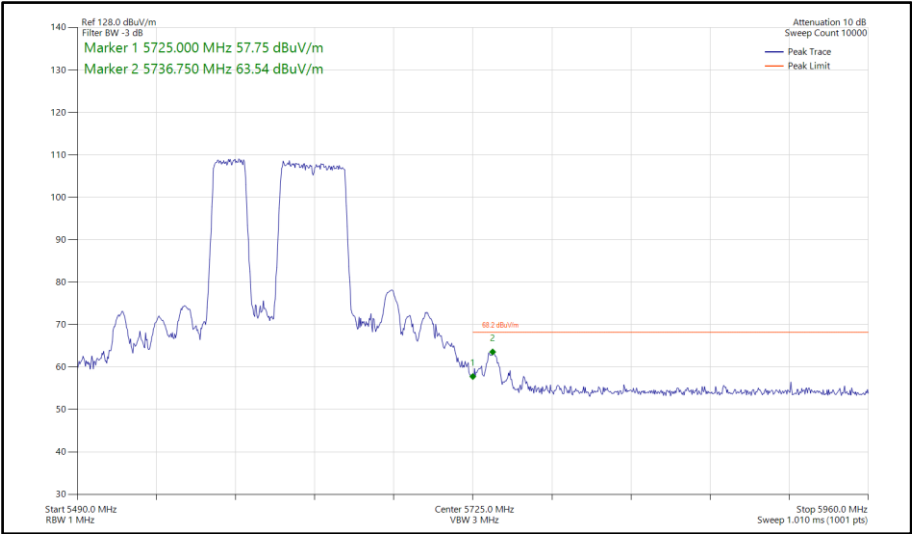


**Figure 1028 - 802.11be EHT160, RU484+242-91S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz**

160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a a160	54 Mbps	-	-	5570	5470	62.88
802.11ac VHT160	MCS 2x1	-	-	5570	5470	63.63
802.11ax HE160	MCS 11x1	SU	-	5570	5470	63.42
802.11ax HE160	MCS 11x1	106	53P	5570	5470	63.19
802.11be EHT160	MCS 9x1	996+484+242	98P	5570	5470	63.62
802.11a a160	12 Mbps	-	-	5570	5725	63.44
802.11ac VHT160	MCS 2x1	-	-	5570	5725	63.40
802.11ax HE160	MCS 2x1	SU	-	5570	5725	63.20
802.11ax HE160	MCS 11x1	52	52S	5570	5725	63.21
802.11be EHT160	MCS 9x1	484+242	92S	5570	5725	63.65

Table 1511 - CDD Authorised Band Edge Results

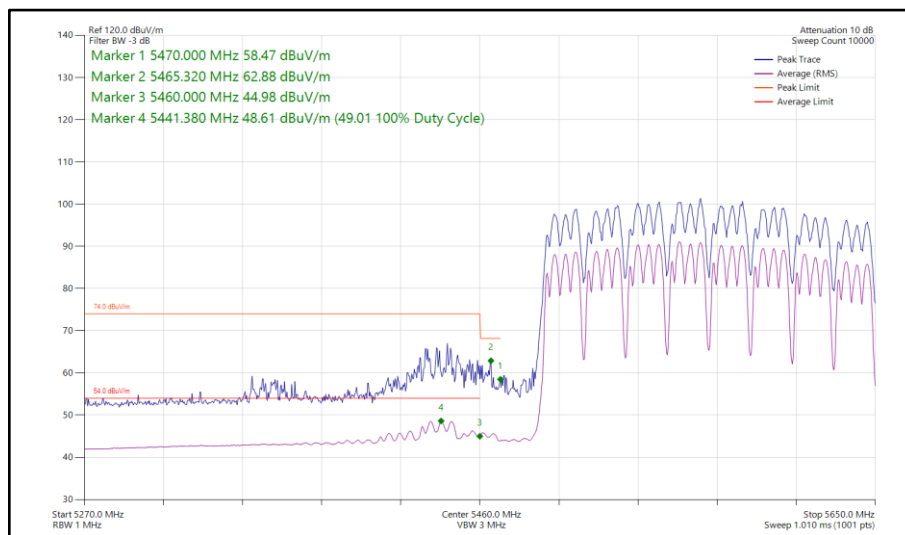


Figure 1029 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

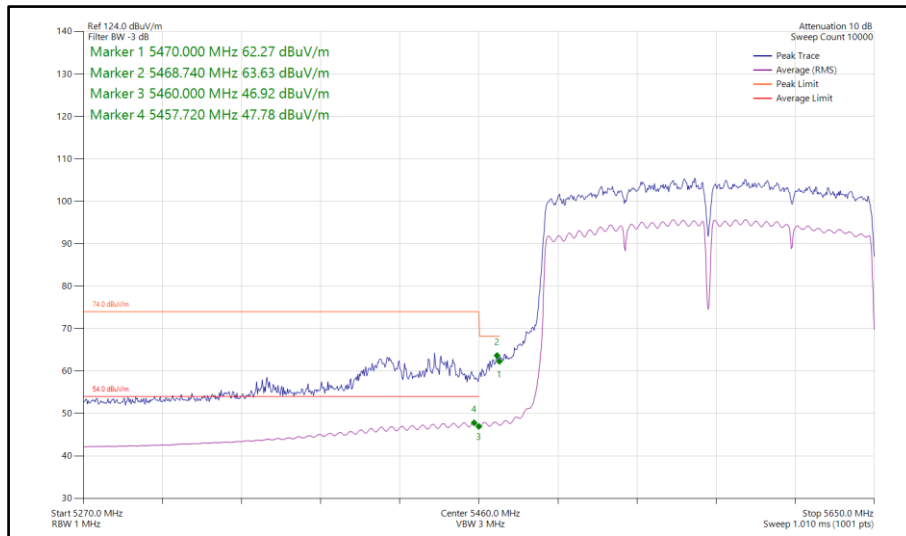


**Figure 1030 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

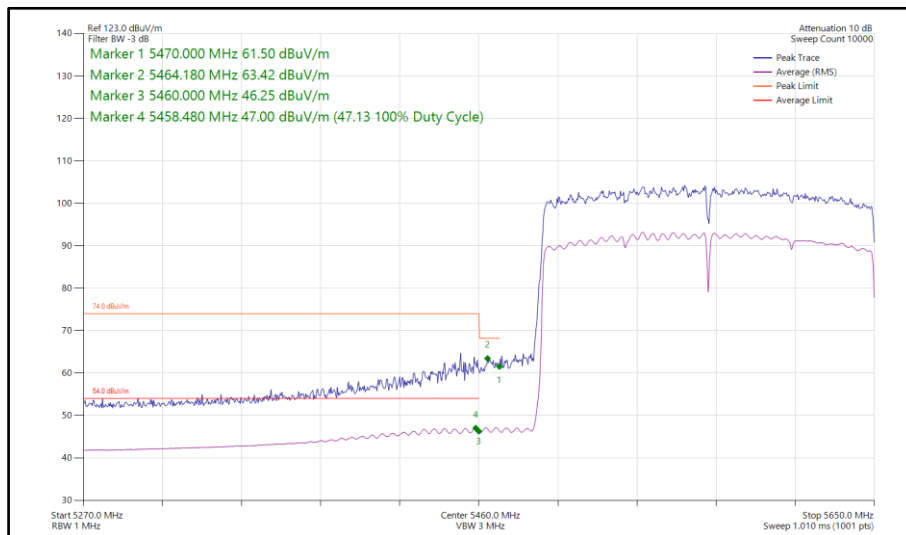


**Figure 1031 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

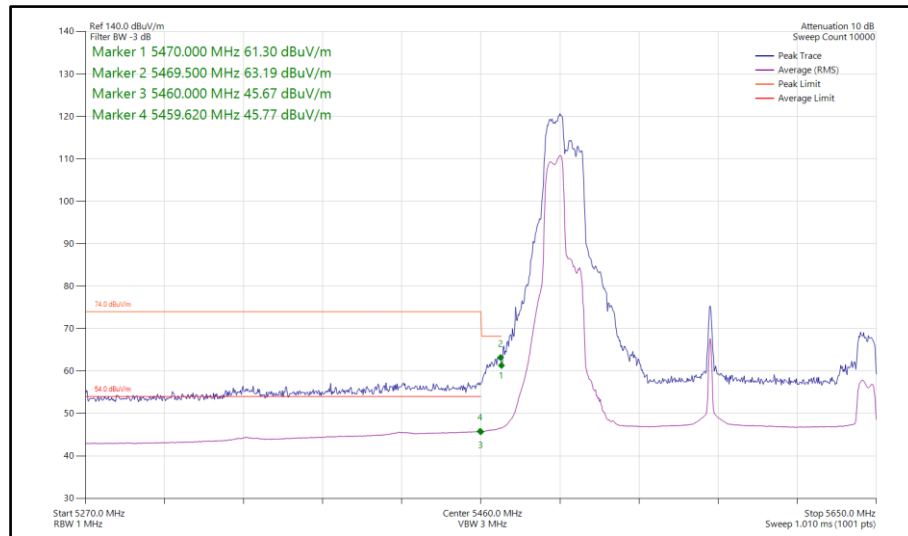


**Figure 1032 - 802.11ax HE160, RU106-53P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

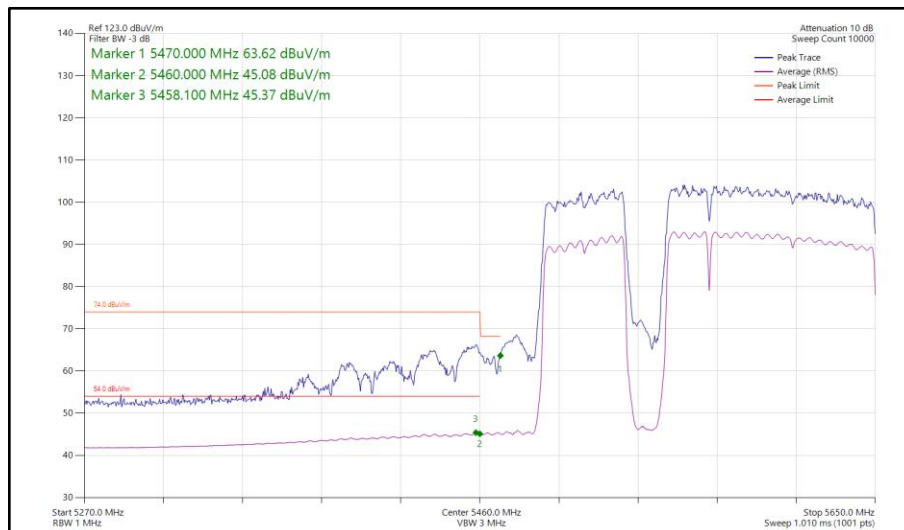


**Figure 1033 - 802.11be EHT160, RU996+484+242-98P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

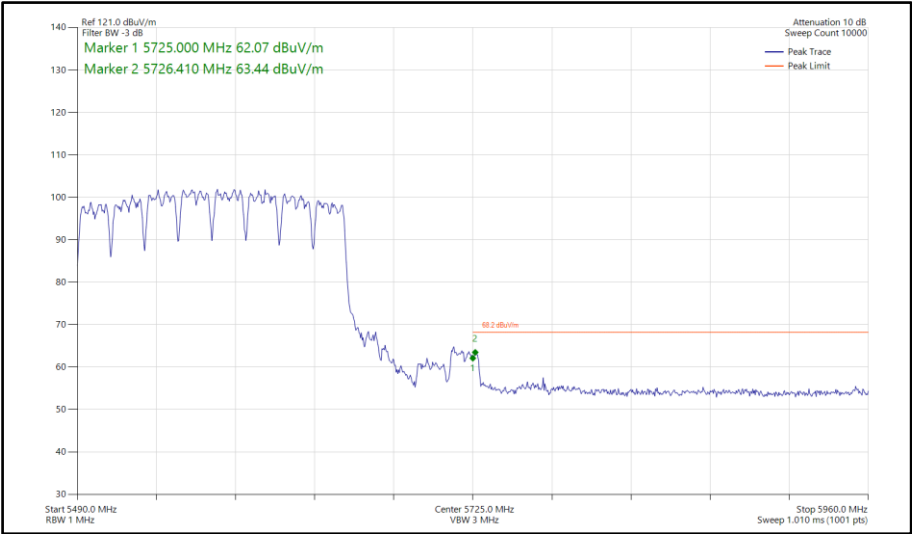


**Figure 1034 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**

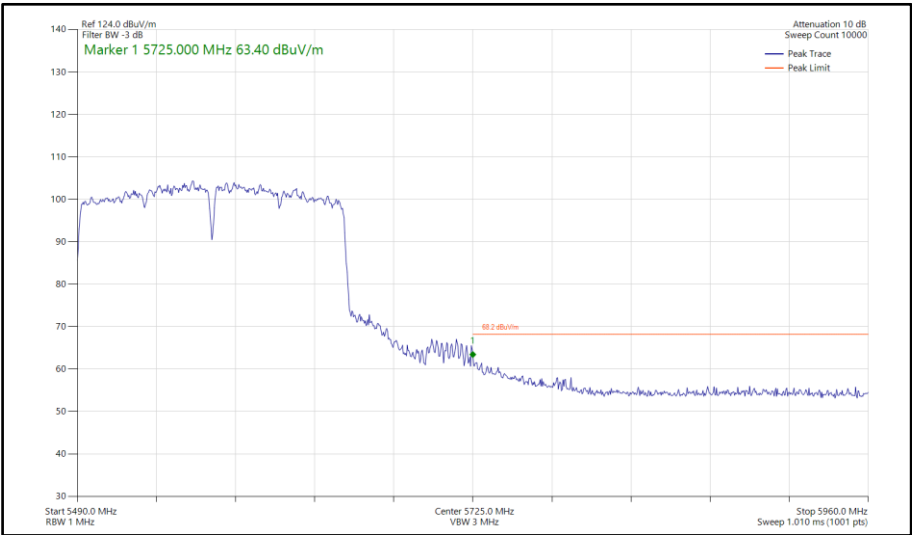


**Figure 1035 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**

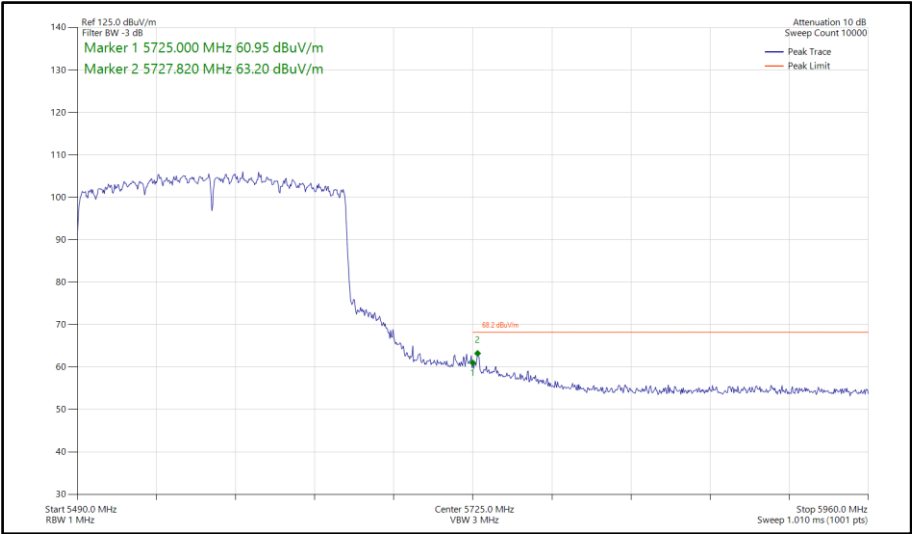


Figure 1036 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

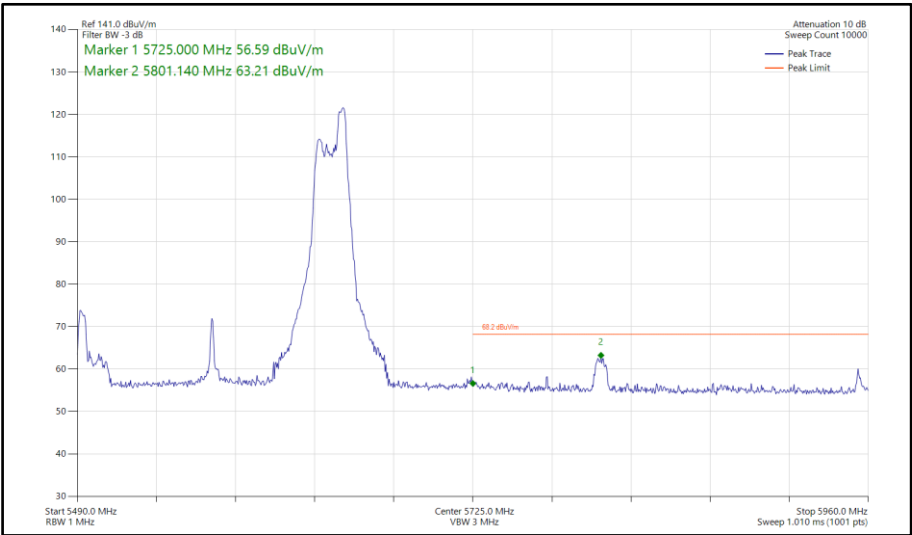


Figure 1037 - 802.11ax HE160, RU52-52S, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

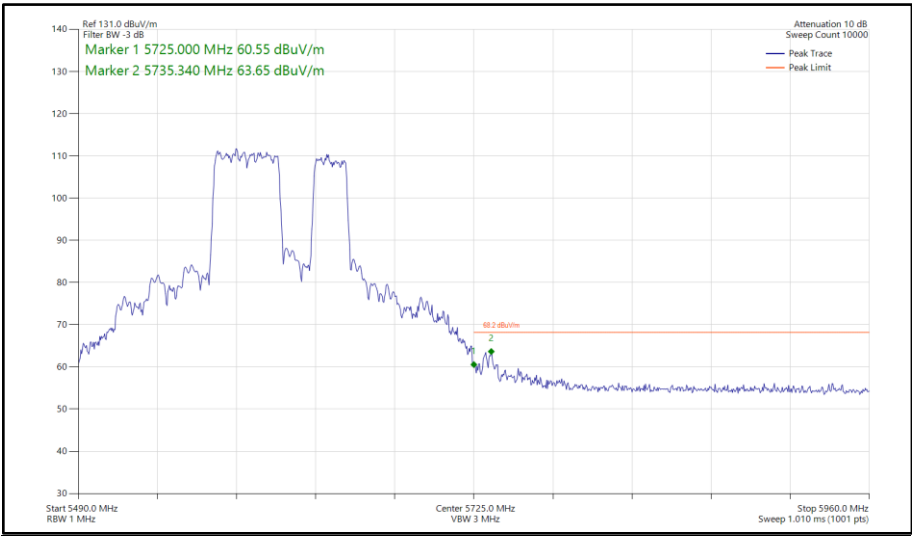


**Figure 1038 - 802.11be EHT160, RU484+242-92S, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**

160 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 2x2	-	-	5570	5470	63.37
802.11ax HE160	MCS 4x2	SU	-	5570	5470	63.33
802.11ax HE160	MCS 11x2	106	53P	5570	5470	61.94
802.11be EHT160	MCS 9x2	996+484+242	96S	5570	5470	63.52
802.11ax HE160	MCS 4x2	SU	-	5570	5725	63.60
802.11ax HE160	MCS 11x2	52	52S	5570	5725	62.79
802.11be EHT160	MCS 9x2	996+484+242	97S	5570	5725	63.68

Table 1512 - SDM Authorised Band Edge Results

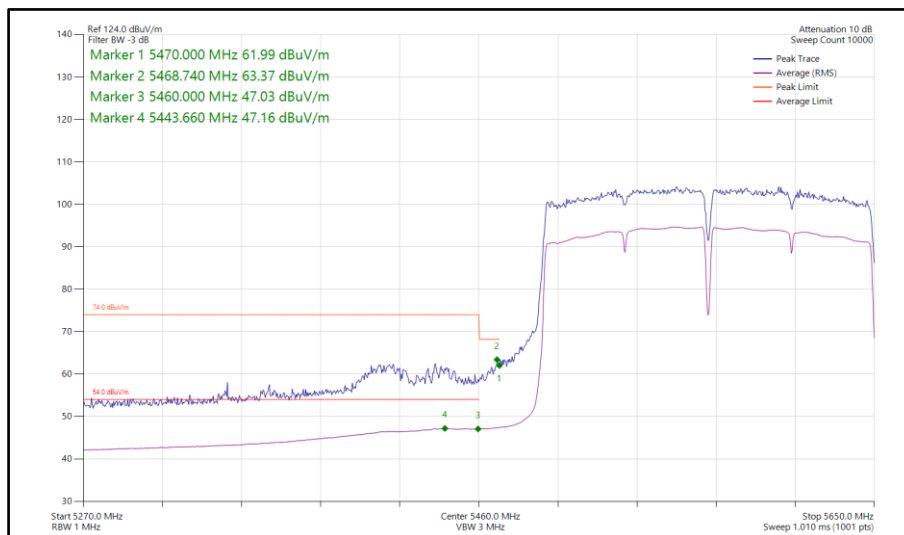


Figure 1039 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

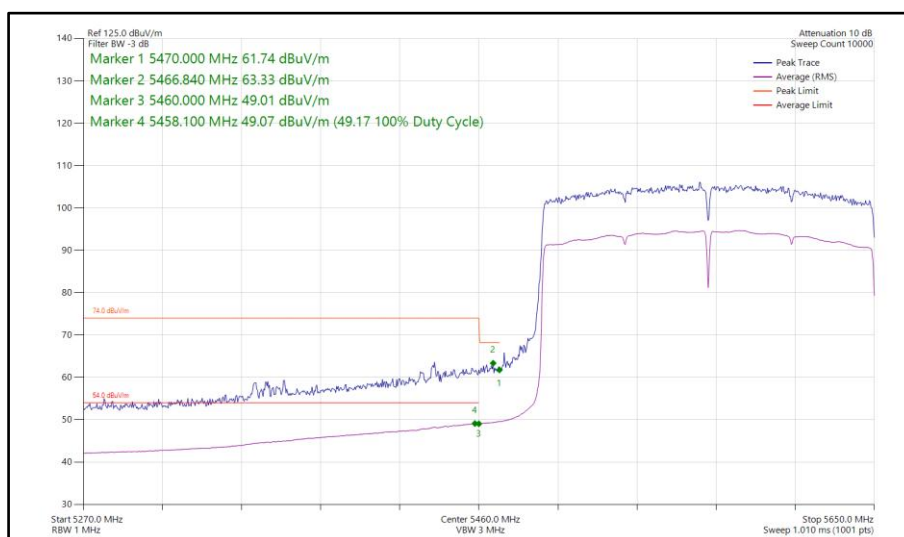


**Figure 1040 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

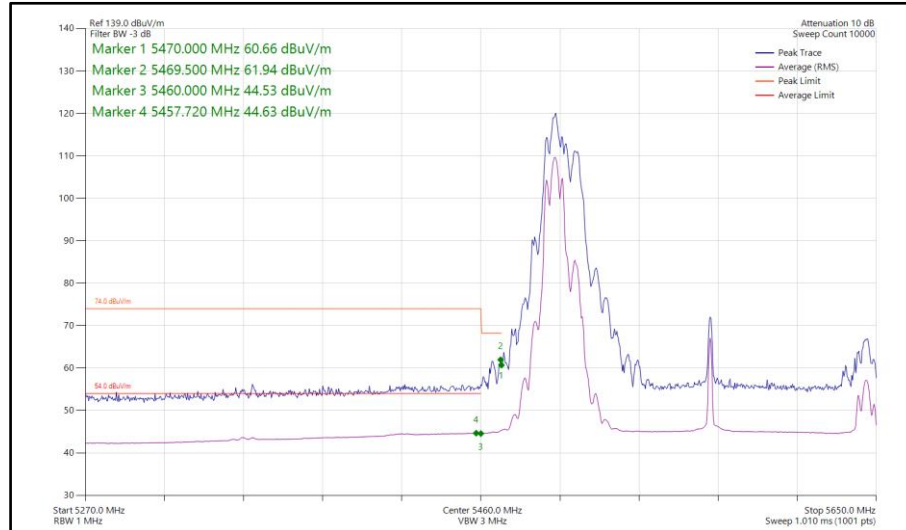


**Figure 1041 - 802.11ax HE160, RU106-53P, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

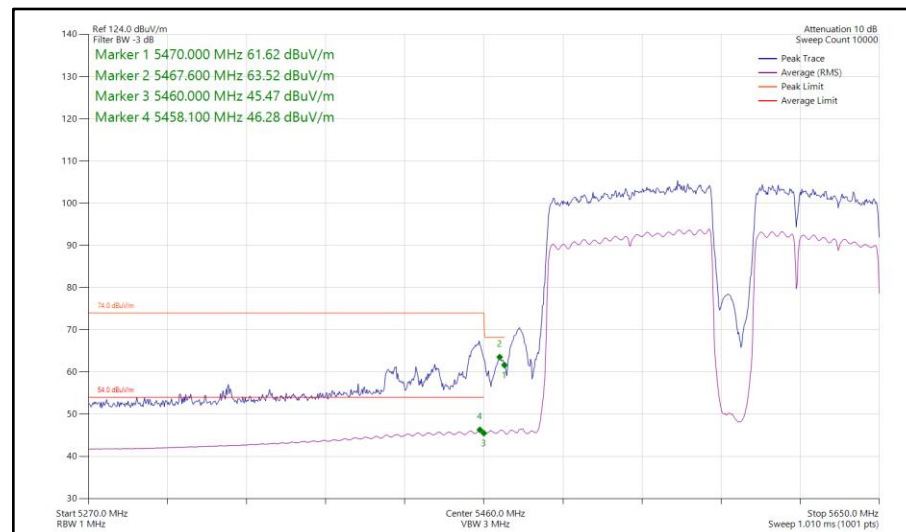


**Figure 1042 - 802.11be EHT160, RU996+484+242-96S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

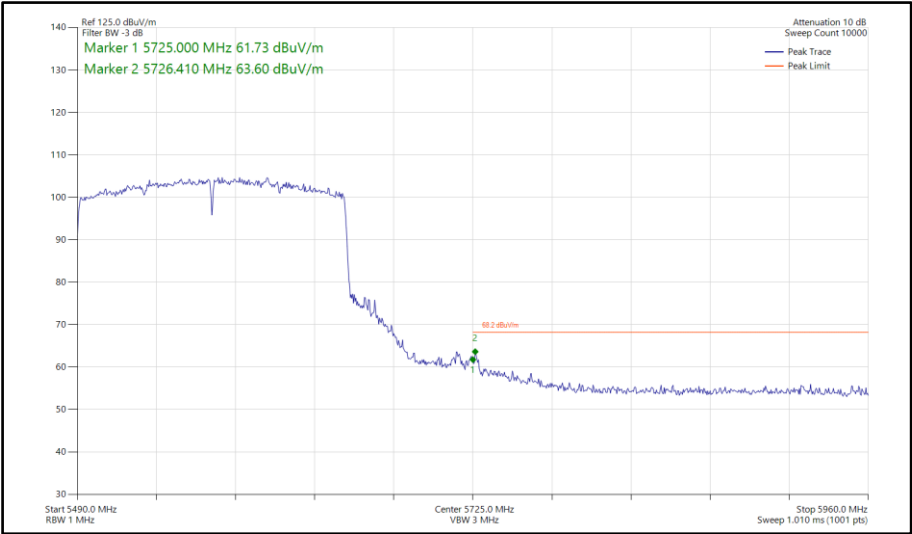


Figure 1043 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

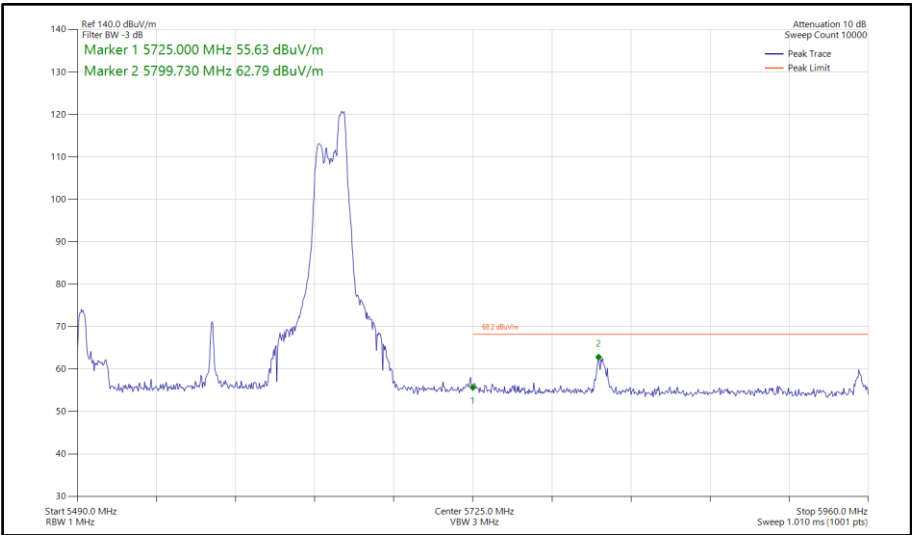


Figure 1044 - 802.11ax HE160, RU52-52S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

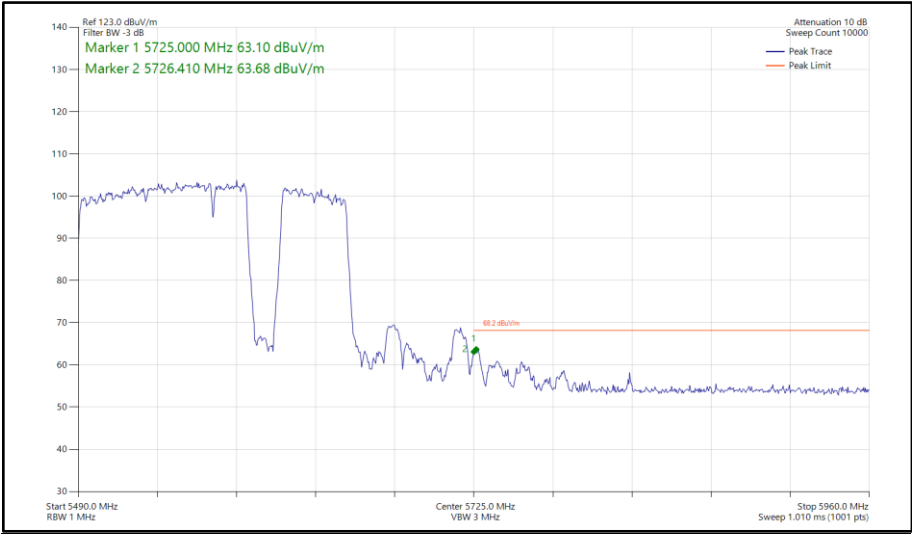


**Figure 1045 - 802.11be EHT160, RU996+484+242-97S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**



160 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 9x1	-	-	5570	5470	63.40
802.11ax HE160	MCS 4x1	SU	-	5570	5470	63.03
802.11ac VHT160	MCS 9x1	-	-	5570	5725	63.46
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.50

Table 1513 - TxBF Authorised Band Edge Results

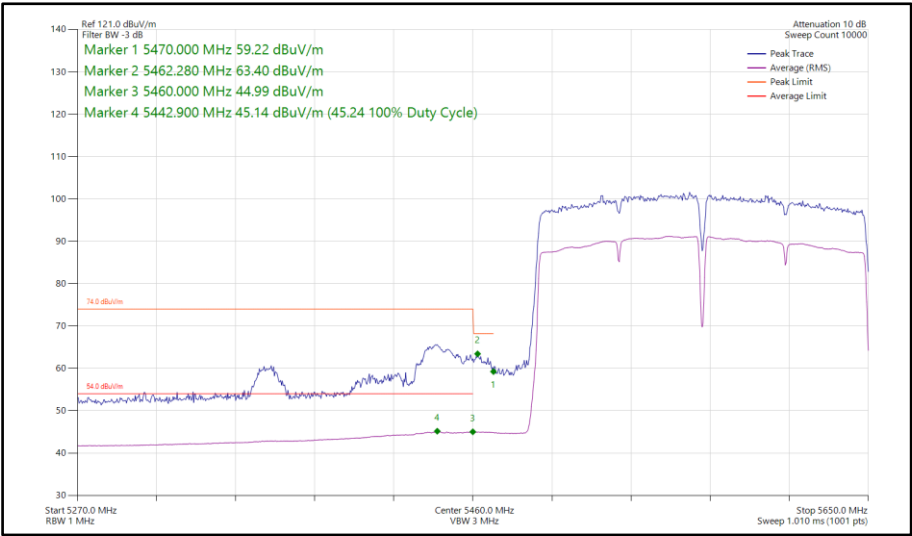


Figure 1046 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

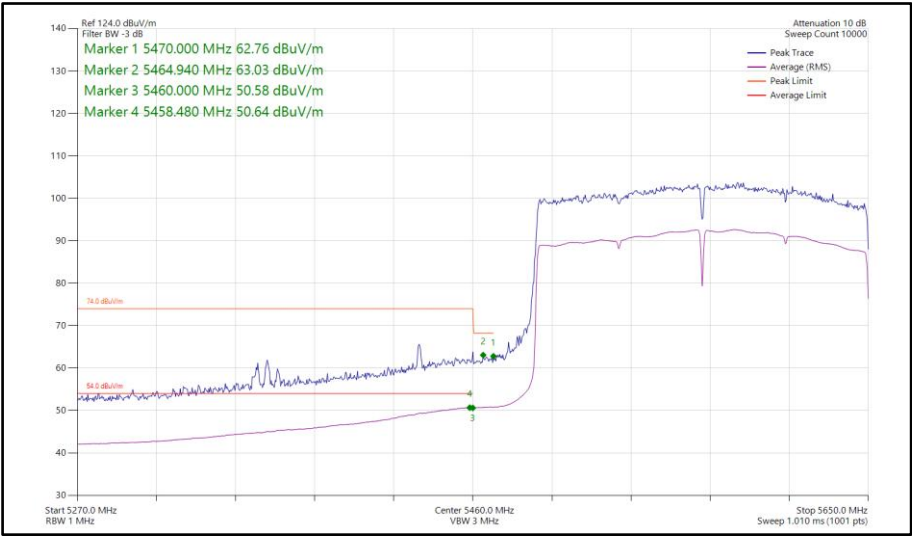


Figure 1047 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

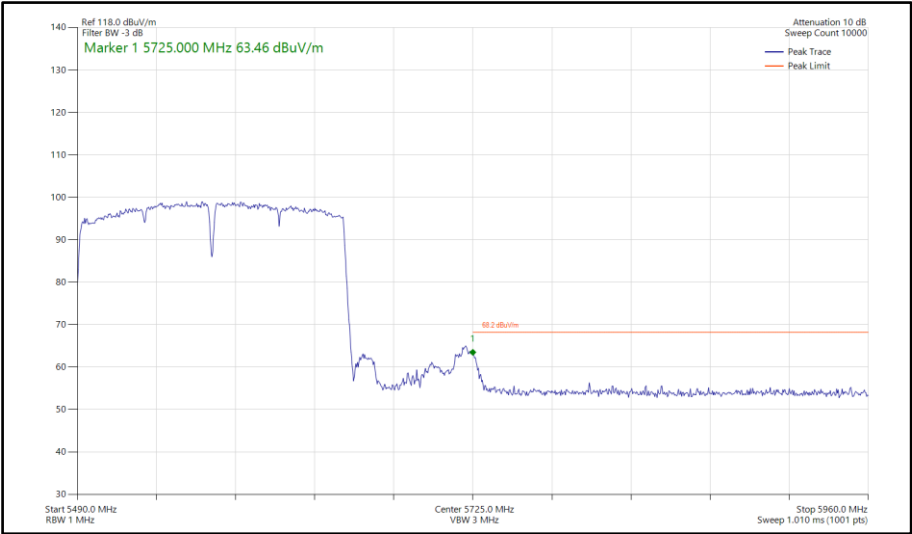


Figure 1048 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

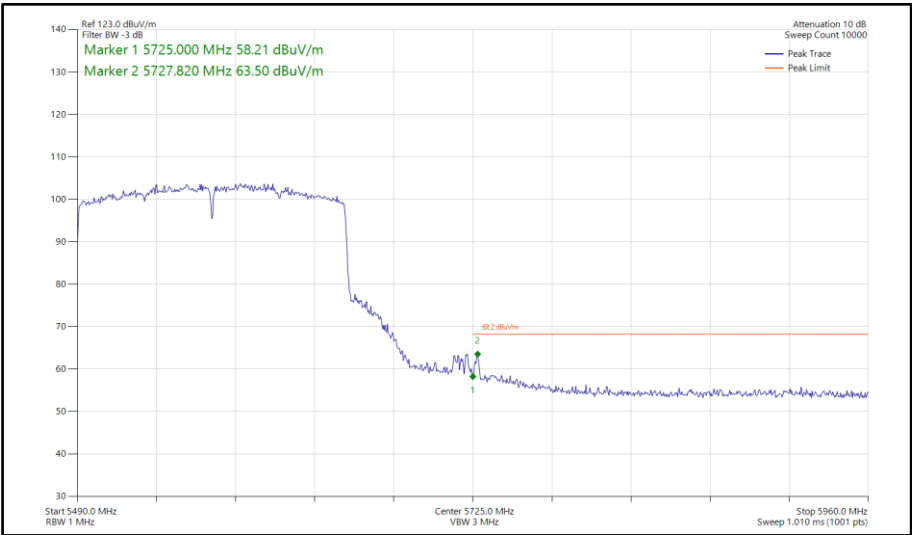


Figure 1049 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz



ISED RSS-247, Limit Clause 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4 and 7.3.5.4

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the 5150-5350 MHz band shall not exceed -27 dBm/MHz peak e.i.r.p. spectral density. Any unwanted emissions that falls between the upper edge of the 26 dB bandwidth and 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 peak e.i.r.p spectral density. All emissions inside the band 5150-5250 MHz shall either not exceed -27 dBm/MHz peak e.i.r.p spectral density, or comply with the power spectral density for operation in section 7.3.1.2.

Equipment operating in the bands 5470-5725 MHz with bandwidth overlapping the band edge of 5725 MHz, all unwanted emissions shall not exceed -27 dBm/MHz peak e.i.r.p. spectral density at 5850 MHz instead of 5725 MHz.

Equipment operating in the band 5725-5850 MHz shall comply with the following peak e.i.r.p. spectral density limits:

- 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;
- 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;
- 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
- -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 APs and fixed outdoor client devices shall not exceed -27 dBm/MHz at or above the 5895 MHz band edge.

Indoor APs or indoor subordinate devices shall not exceed 15 dBm/MHz at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz at or above 5925 MHz.

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



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 15, RF Chamber 16 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.3 V.	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	29-Oct-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026 *
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	07-May-2028
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	19-May-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	20-Jun-2027
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6145	12	02-Jun-2027
Digital Multimeter	Fluke	115	6146	12	03-Jun-2027
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	23-Mar-2027
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	19-May-2027
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	08-May-2027



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Multimeter	Fluke	115	6345	12	23-Jul-2027
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	18-May-2027
1m Coaxial Cable Assy	Junkosha	MWX221-01000AMSAMS/A	6354	12	14-Apr-2027
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	14-Sep-2026
Humidity and Temperature Meter	R.S Components	1364	6486	12	23-Jul-2027
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	8-May-2028
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	07-May-2028
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
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2027
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	60	22-Sep-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	20-Aug-2027
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
Handheld Hygrometer	Fluke	971	6838	12	16-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6840	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6844	12	06-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6845	12	06-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6846	12	20-Aug-2027
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6849	12	06-Nov-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	06-Nov-2026
Cable Assembly	Pasternack	PE300-60	6856	-	TU
Cable Assembly	Pasternack	PE300-60	6859	-	TU
Cable Assembly	Pasternack	PE300-60	6860	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable Assembly	Pasternack	PE300-60	6861	-	TU
Cable Assembly	Pasternack	PE300-60	6862	-	TU
Cable Assembly	Pasternack	PE300-60	6863	-	TU
Cable Assembly	Pasternack	PE300-60	6868	-	TU
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6975	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6976	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6979	12	O/P Mon
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026 *

Table 1514

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment

*NOTE: Only used within calibration period.



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-247, Clause 7.3
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3593, S/N: HW4095PWM7 - Modification State 0

2.6.3 Date of Test

01-July-2026 to 12-July-2026

2.6.4 Test Method

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

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

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

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz RMS EIRP and -7dBm/MHz Peak EIRP outside restricted bands.

The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

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

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

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

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5060.205	38.44	54.00	-15.56	RMS	351	380	Horizontal
5109.942	37.21	54.00	-16.79	RMS	259	113	Vertical
5358.973	38.91	54.00	-15.09	RMS	12	255	Horizontal
5364.704	38.21	54.00	-15.79	RMS	237	269	Vertical
5476.570	50.14	68.20	-18.06	Peak	238	380	Vertical
5576.756	50.73	68.20	-17.47	Peak	273	278	Horizontal

Table 1515 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

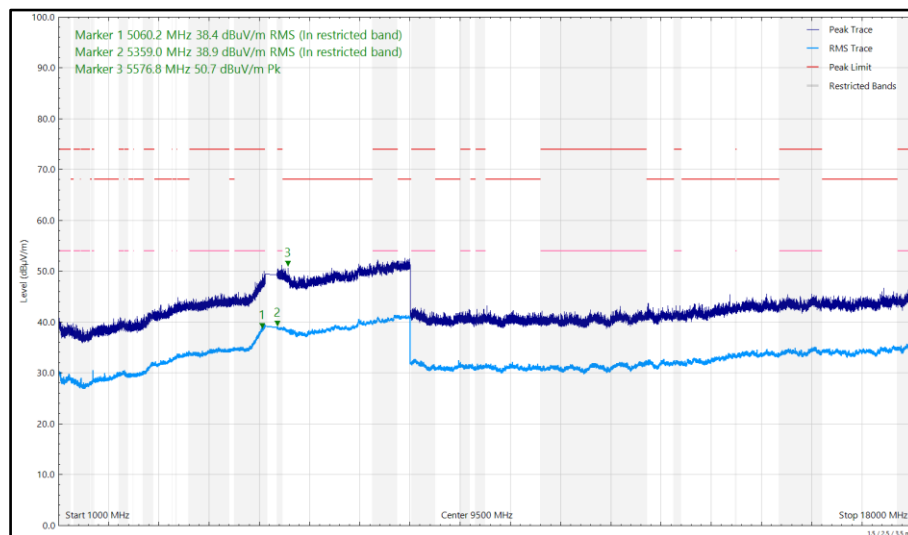


Figure 1051 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

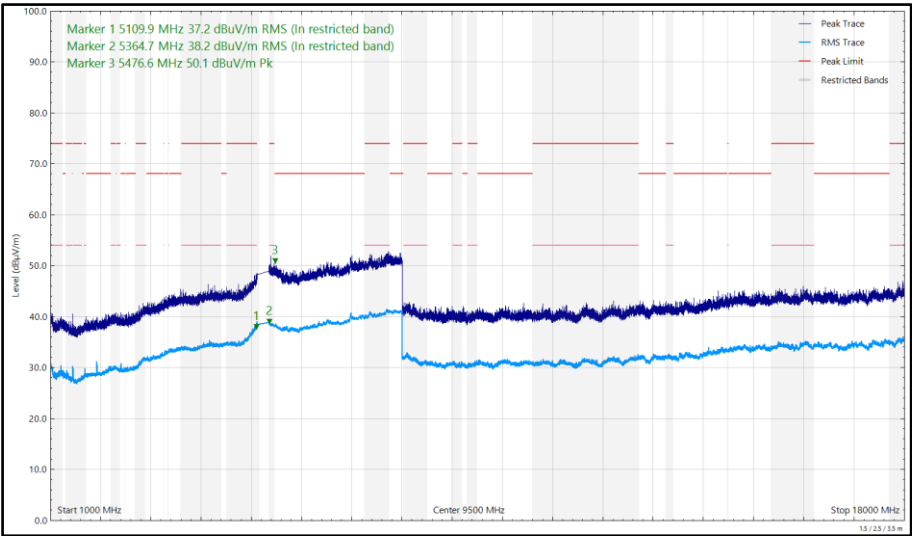


Figure 1052 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5441.356	38.59	54.00	-15.41	RMS	242	400	Vertical
5459.408	40.22	54.00	-13.78	RMS	273	290	Horizontal
5465.809	51.73	68.20	-16.47	Peak	276	289	Horizontal
5467.178	49.65	68.20	-18.55	Peak	0	104	Vertical
5779.716	53.28	68.20	-14.92	Peak	271	283	Horizontal
5780.983	50.87	68.20	-17.33	Peak	255	372	Vertical
7936.021	52.97	68.20	-15.23	Peak	47	100	Horizontal

Table 1516 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

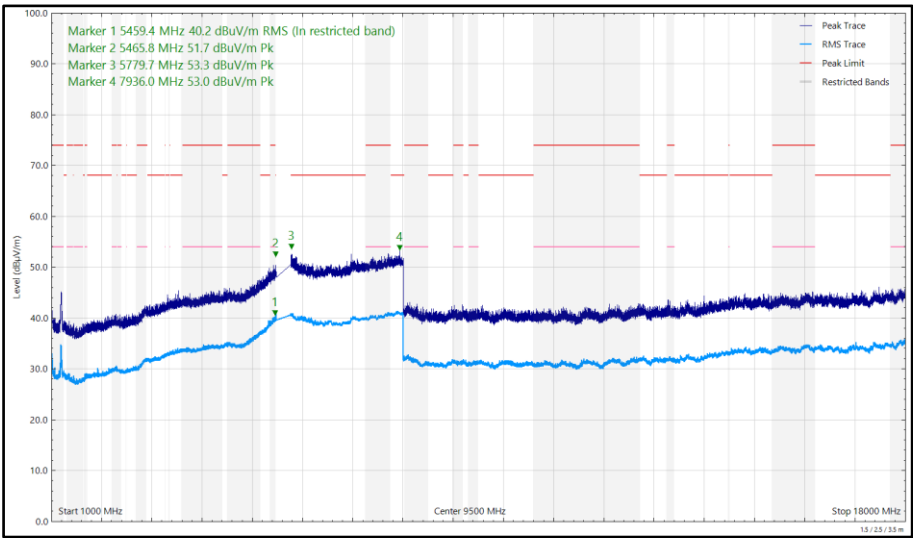


Figure 1053 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

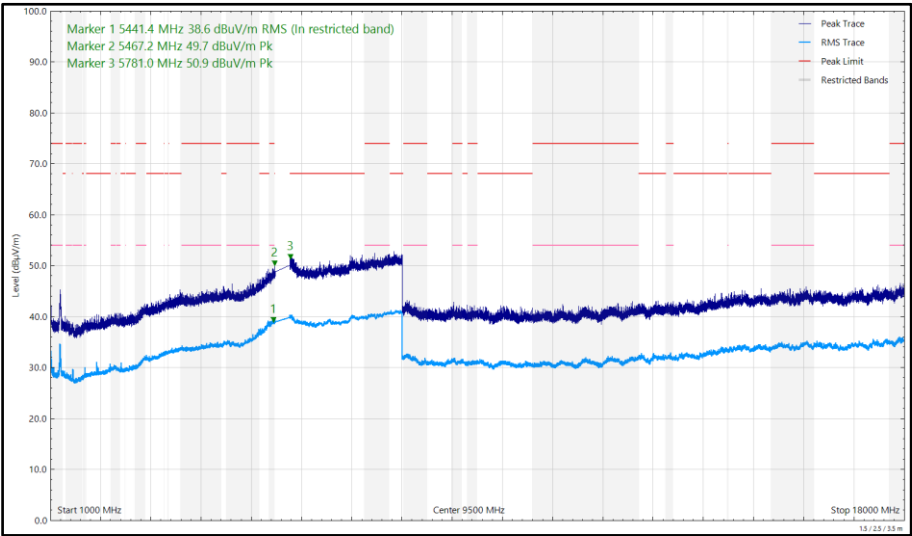


Figure 1054 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5434.694	37.81	54.00	-16.19	RMS	265	396	Vertical
5458.438	39.28	54.00	-14.72	RMS	279	241	Horizontal
5692.879	52.18	68.20	-16.02	Peak	229	358	Vertical
5707.487	53.78	68.20	-14.42	Peak	273	286	Horizontal
5988.828	51.16	68.20	-17.04	Peak	223	395	Vertical
6038.712	52.33	68.20	-15.87	Peak	311	349	Horizontal

Table 1517 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

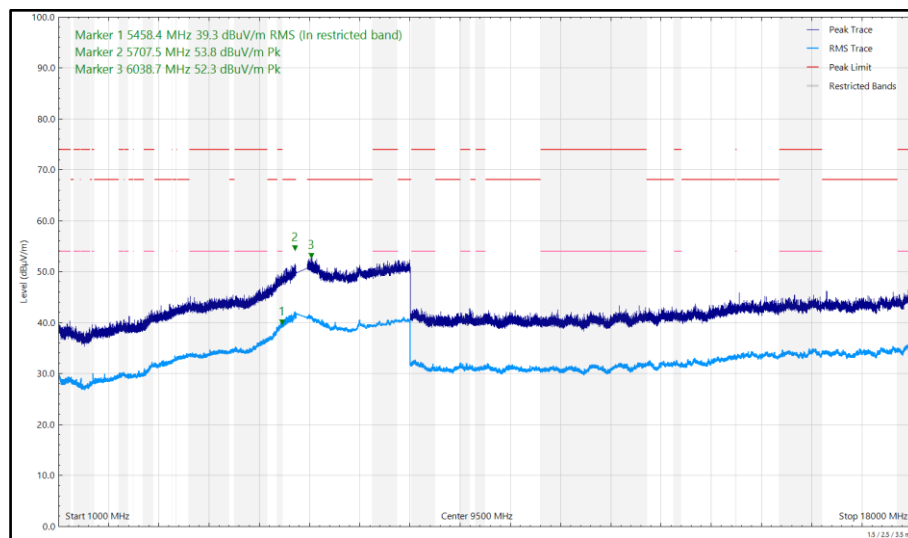


Figure 1055 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

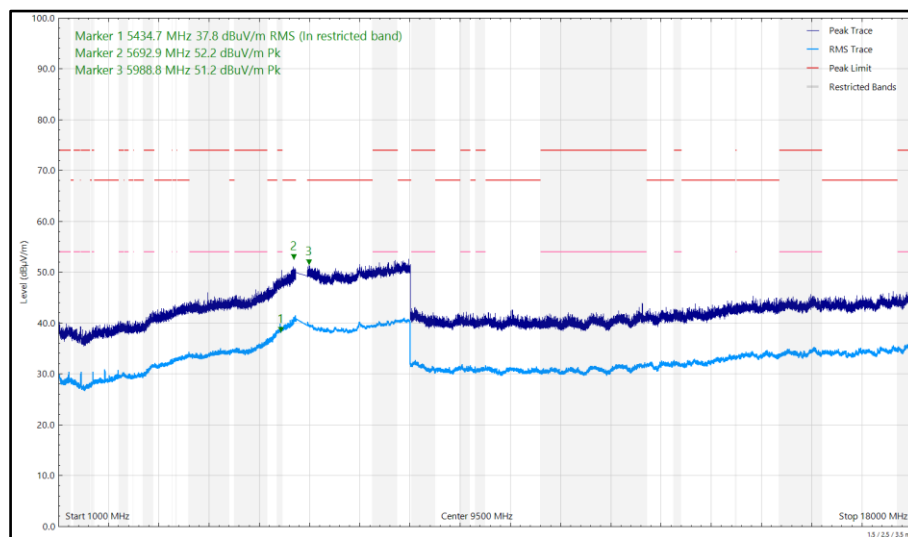


Figure 1056 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
36.964	21.57	40.00	-18.43	Q-Peak	261	397	Horizontal
39.939	22.52	40.00	-17.48	Q-Peak	347	100	Vertical
173.120	21.50	43.50	-22.00	Q-Peak	350	399	Horizontal
179.795	22.15	43.50	-21.35	Q-Peak	48	129	Vertical
5107.850	38.74	54.00	-15.26	RMS	360	331	Horizontal
5109.027	37.18	54.00	-16.82	RMS	151	241	Vertical
5356.178	38.01	54.00	-15.99	RMS	10	323	Vertical
5456.706	39.66	54.00	-14.34	RMS	275	287	Horizontal
5486.842	49.97	68.20	-18.23	Peak	157	280	Vertical
5523.667	51.75	68.20	-16.45	Peak	279	292	Horizontal

Table 1518 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

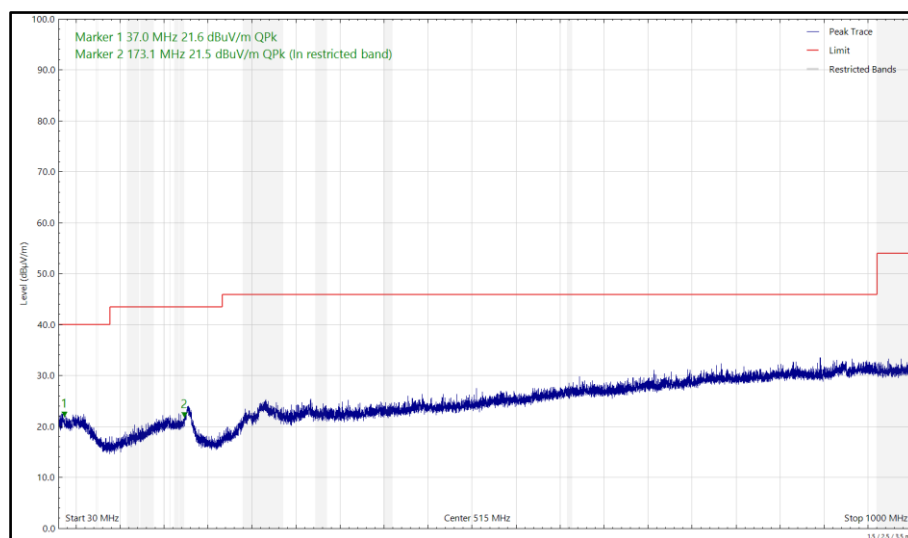


Figure 1057 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

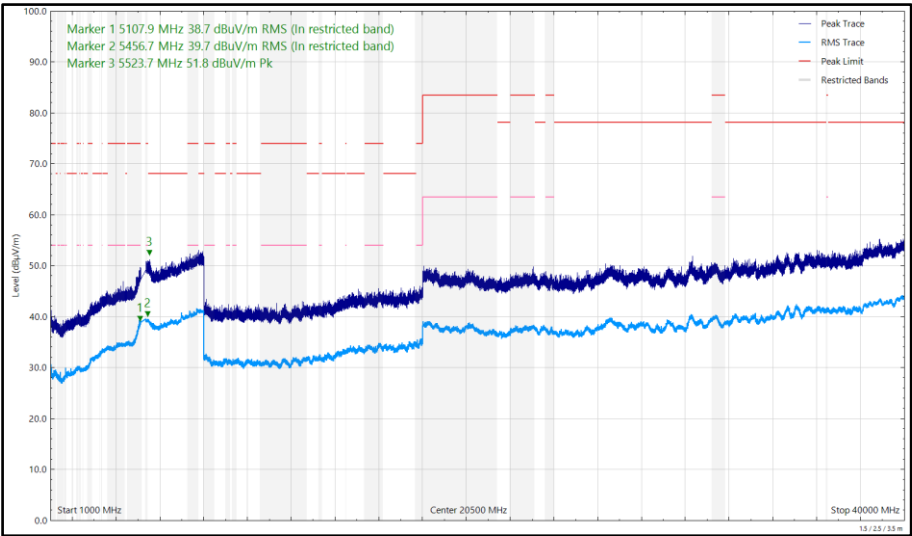


Figure 1058 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

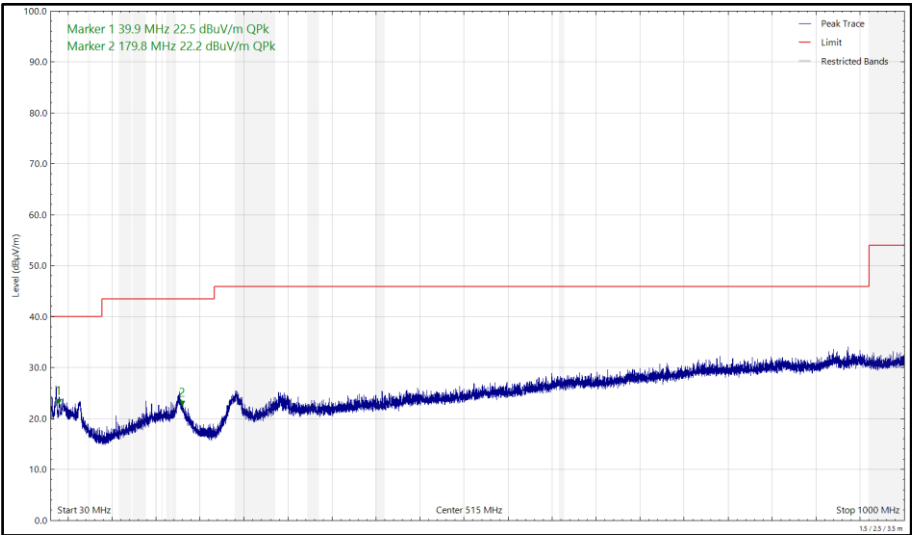


Figure 1059 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

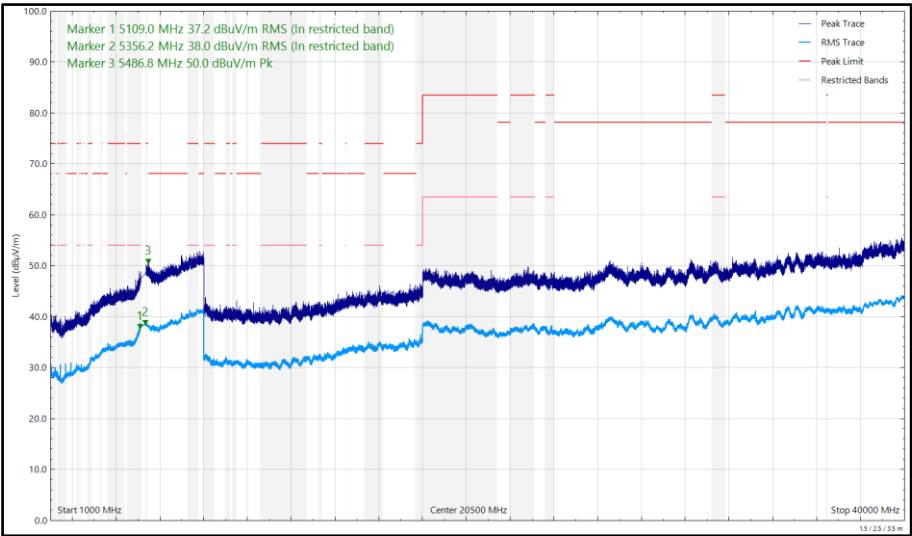


Figure 1060 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5147.550	38.17	54.00	-15.83	RMS	353	359	Horizontal
5149.595	36.60	54.00	-17.40	RMS	236	108	Vertical
5392.554	39.54	54.00	-14.46	RMS	155	259	Vertical
5393.675	39.22	54.00	-14.78	RMS	360	106	Horizontal
5496.106	51.97	68.20	-16.23	Peak	267	300	Horizontal
5543.864	50.05	68.20	-18.15	Peak	149	234	Vertical

Table 1519 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

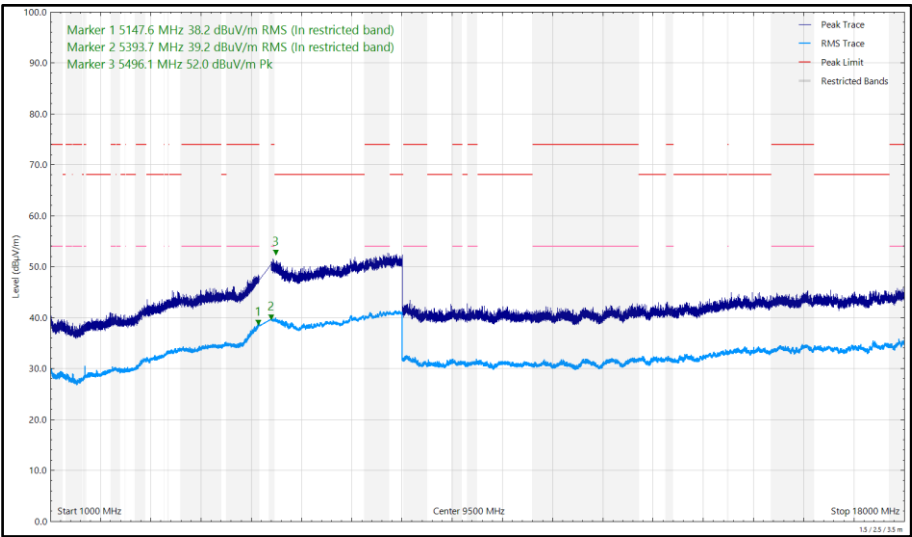


Figure 1061 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

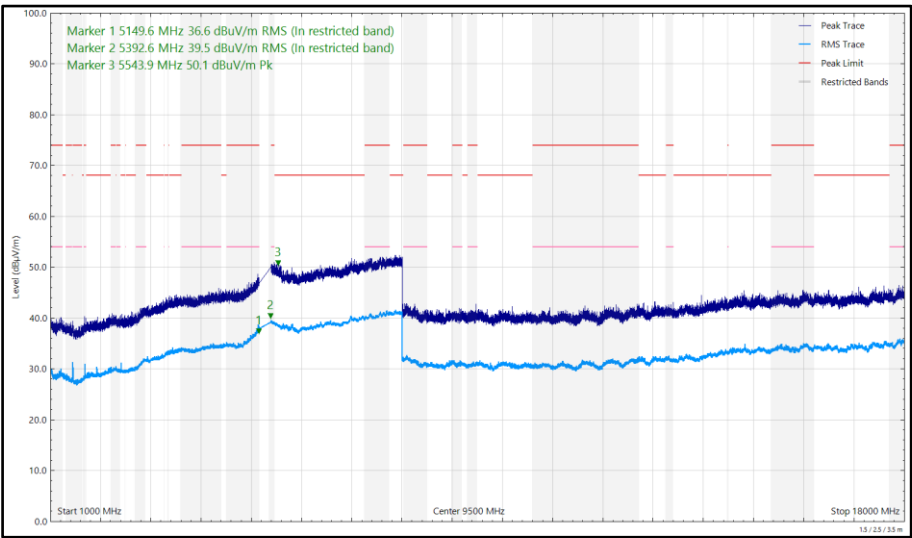


Figure 1062 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5322.907	50.32	68.20	-17.88	Peak	354	297	Horizontal
5324.736	49.50	68.20	-18.70	Peak	236	352	Vertical
5378.107	39.59	54.00	-14.41	RMS	277	285	Horizontal
5407.626	38.84	54.00	-15.16	RMS	158	234	Vertical
5768.817	49.74	68.20	-18.46	Peak	217	169	Vertical
5790.222	50.12	68.20	-18.08	Peak	74	390	Horizontal

Table 1520 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

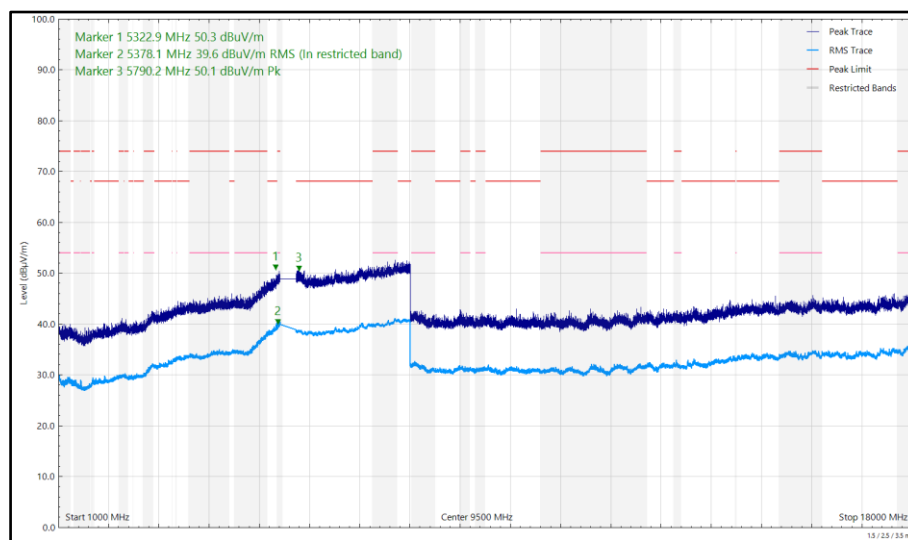


Figure 1063 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

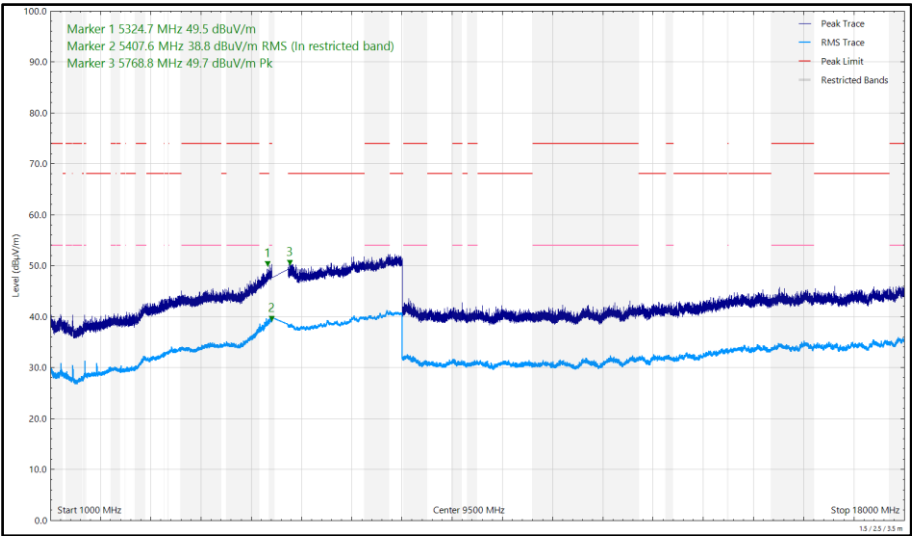


Figure 1064 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5443.131	38.71	54.00	-15.29	RMS	144	244	Vertical
5450.916	40.16	54.00	-13.84	RMS	263	299	Horizontal
5461.673	52.29	68.20	-15.91	Peak	277	285	Horizontal
5467.877	49.81	68.20	-18.39	Peak	191	367	Vertical
5790.030	53.65	68.20	-14.55	Peak	269	299	Horizontal
5828.488	51.24	68.20	-16.96	Peak	268	341	Vertical

Table 1521 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

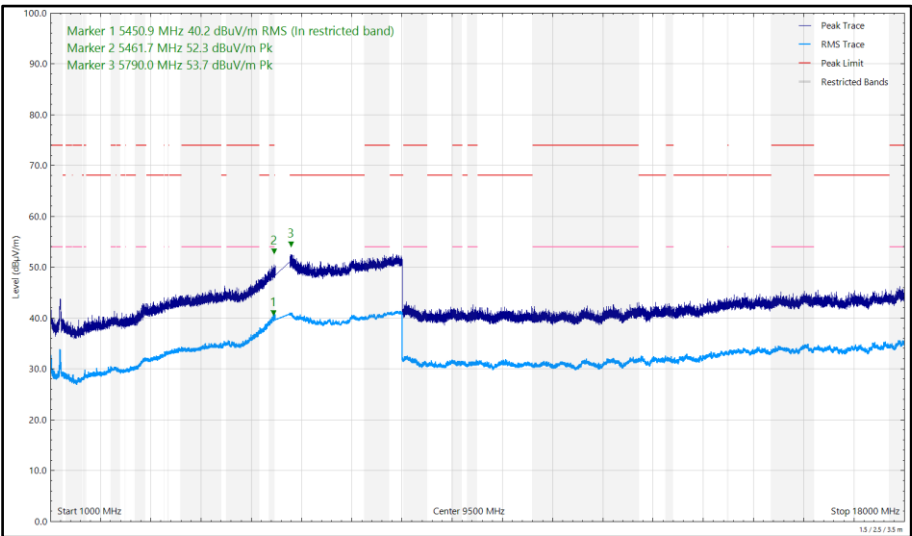


Figure 1065 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

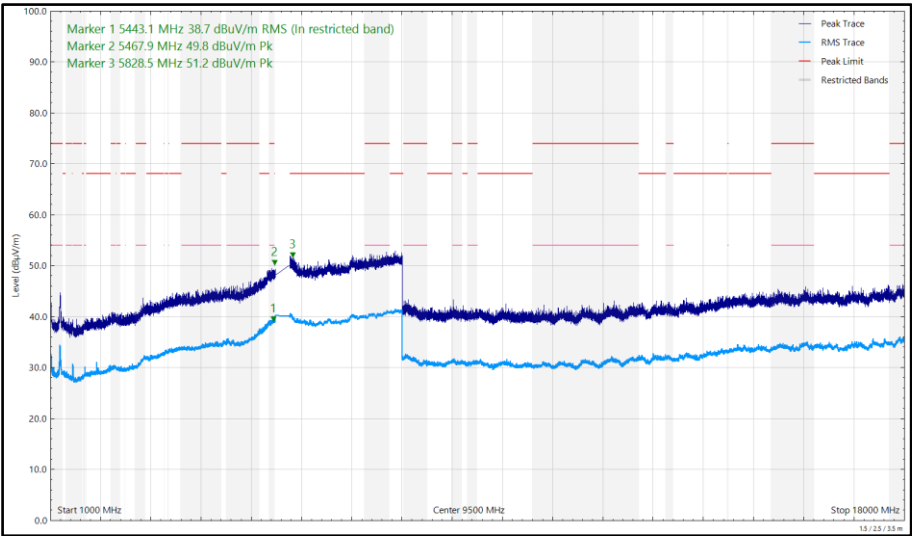


Figure 1066 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5439.408	38.25	54.00	-15.75	RMS	264	397	Vertical
5458.594	40.33	54.00	-13.67	RMS	281	300	Horizontal
5550.941	52.47	68.20	-15.73	Peak	281	291	Horizontal
5564.589	49.69	68.20	-18.51	Peak	157	105	Vertical
5856.189	53.12	68.20	-15.08	Peak	268	304	Horizontal
5879.171	51.29	68.20	-16.91	Peak	233	210	Vertical

Table 1522 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

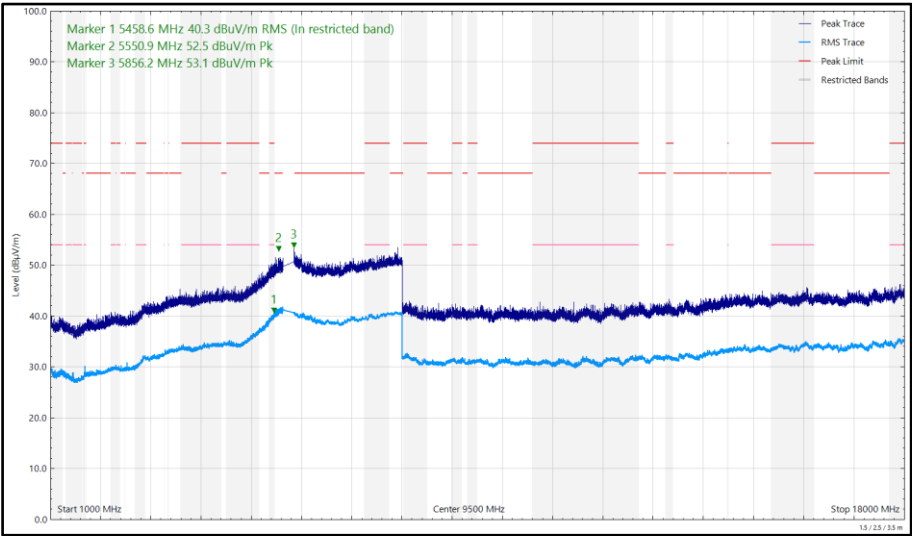


Figure 1067 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

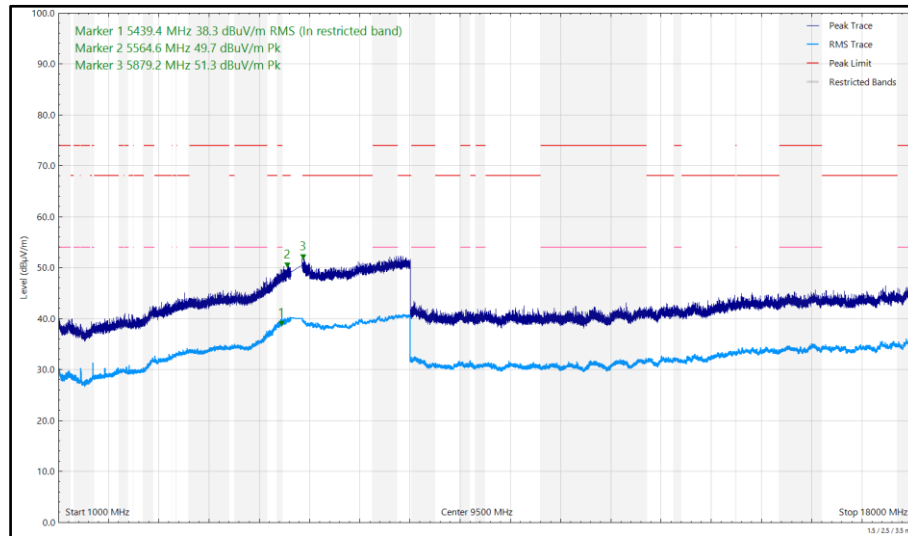


Figure 1068 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
32.353	21.58	40.00	-18.42	Q-Peak	344	214	Horizontal
36.196	24.11	40.00	-15.89	Q-Peak	160	109	Vertical
175.421	22.96	43.50	-20.54	Q-Peak	350	250	Horizontal
177.872	22.09	43.50	-21.41	Q-Peak	213	297	Vertical
5415.086	37.96	54.00	-16.04	RMS	132	210	Vertical
5457.435	41.09	54.00	-12.91	RMS	263	295	Horizontal
5643.091	50.49	68.20	-17.71	Peak	152	321	Vertical
5675.336	54.91	68.20	-13.29	Peak	273	293	Horizontal
5964.286	52.06	68.20	-16.14	Peak	225	201	Vertical
6004.742	52.79	68.20	-15.41	Peak	287	235	Horizontal

Table 1523 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

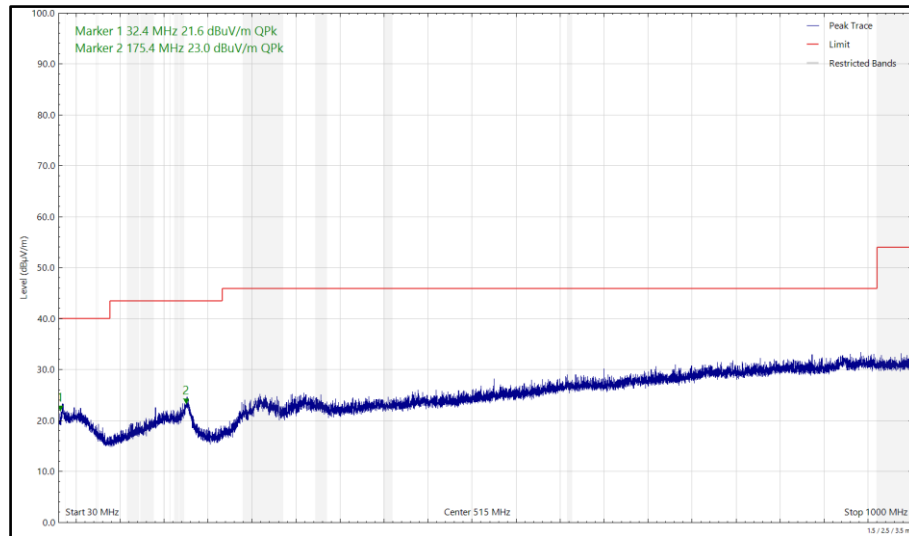


Figure 1069 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

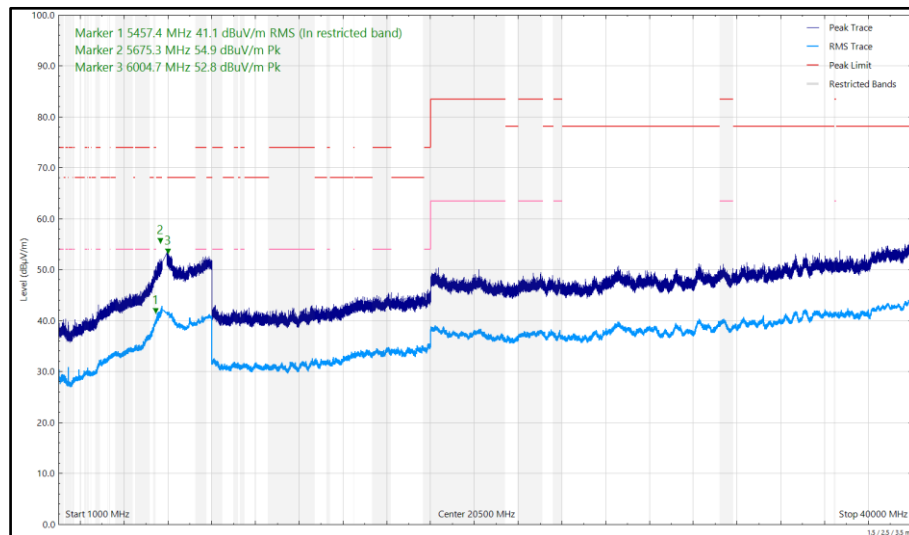


Figure 1070 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

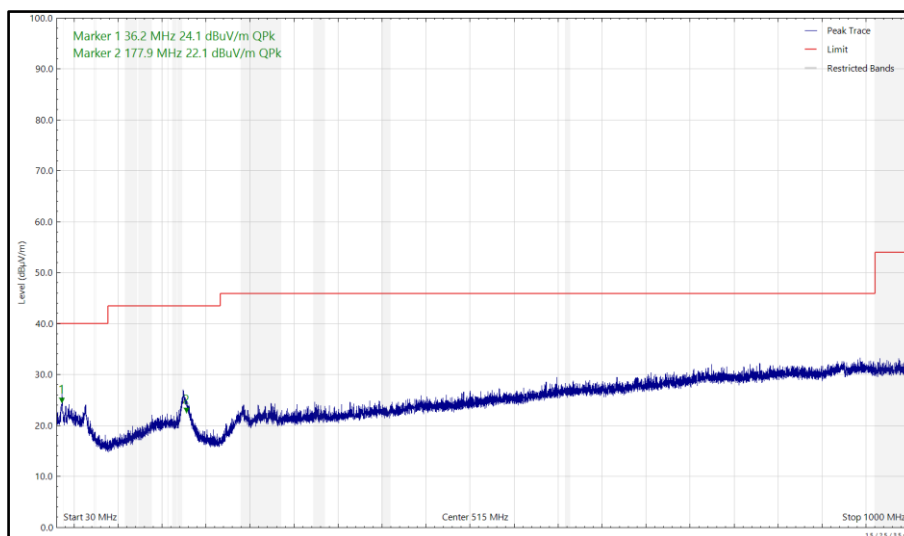


Figure 1071 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

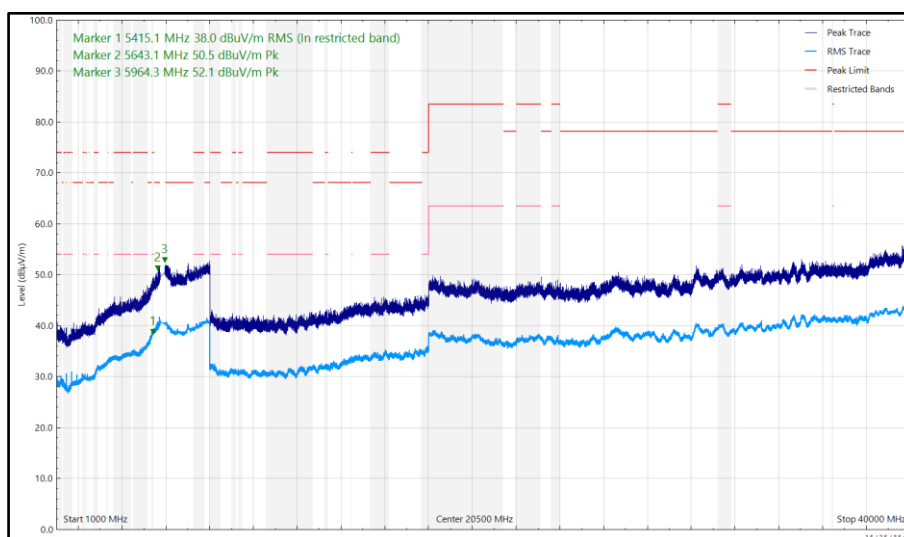


Figure 1072 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
34.818	21.79	40.00	-18.21	Q-Peak	58	205	Horizontal
35.253	22.32	40.00	-17.68	Q-Peak	329	142	Vertical
175.175	20.77	43.50	-22.73	Q-Peak	26	242	Vertical
179.729	21.80	43.50	-21.70	Q-Peak	158	366	Horizontal
5059.906	38.58	54.00	-15.42	RMS	0	181	Horizontal
5107.655	38.97	54.00	-15.03	RMS	266	325	Vertical
5351.275	38.26	54.00	-15.74	RMS	350	247	Vertical
5447.136	38.50	54.00	-15.50	RMS	360	313	Horizontal
5462.575	51.25	68.20	-16.95	Peak	273	311	Horizontal
5467.827	49.18	68.20	-19.02	Peak	10	364	Vertical

Table 1524 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

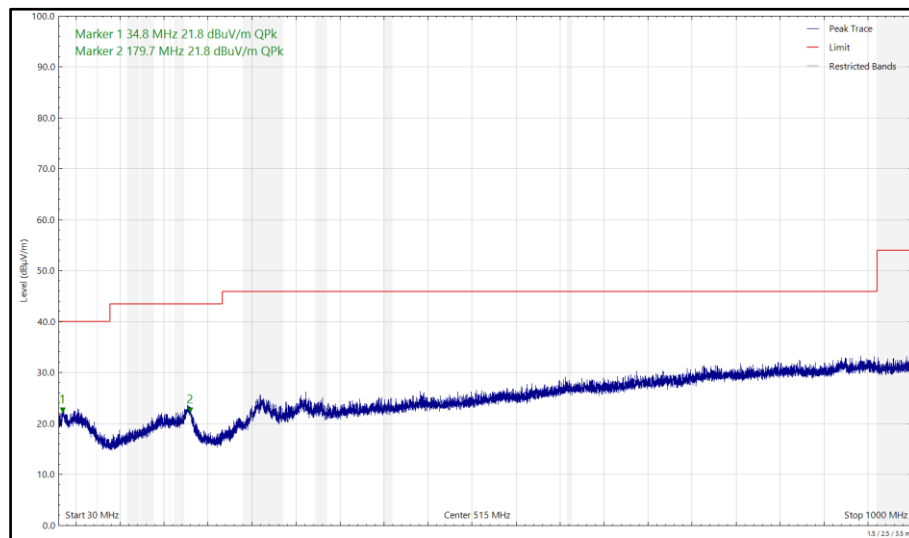


Figure 1073 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

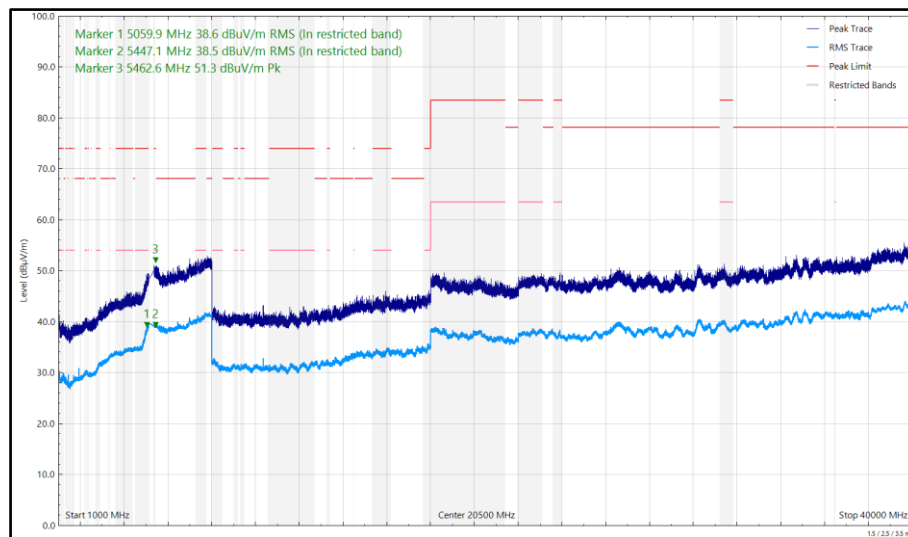


Figure 1074 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

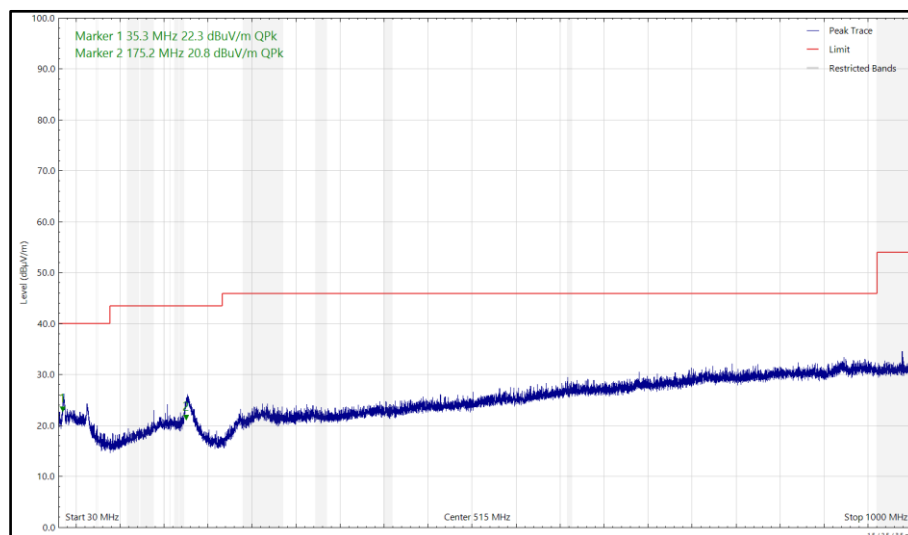


Figure 1075 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

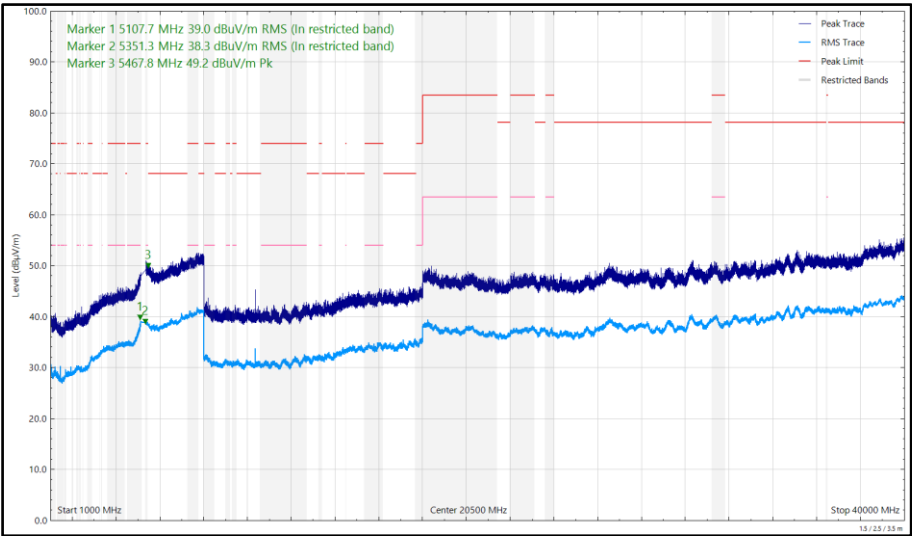


Figure 1076 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical