TUV SUD SERVICES (UK) LIMITED
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Date: 2026.06.19 15:53:40 +01'00'

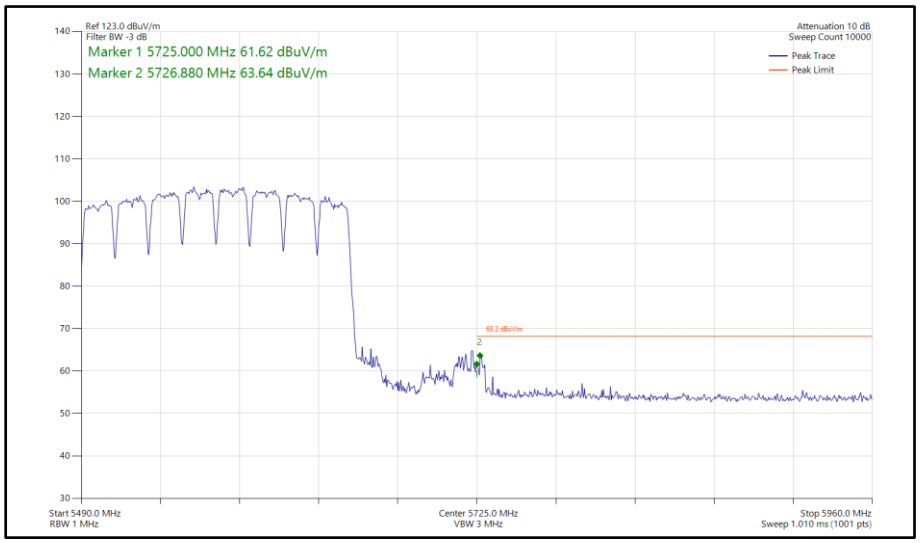

Figure 1140 - 802.11a a160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

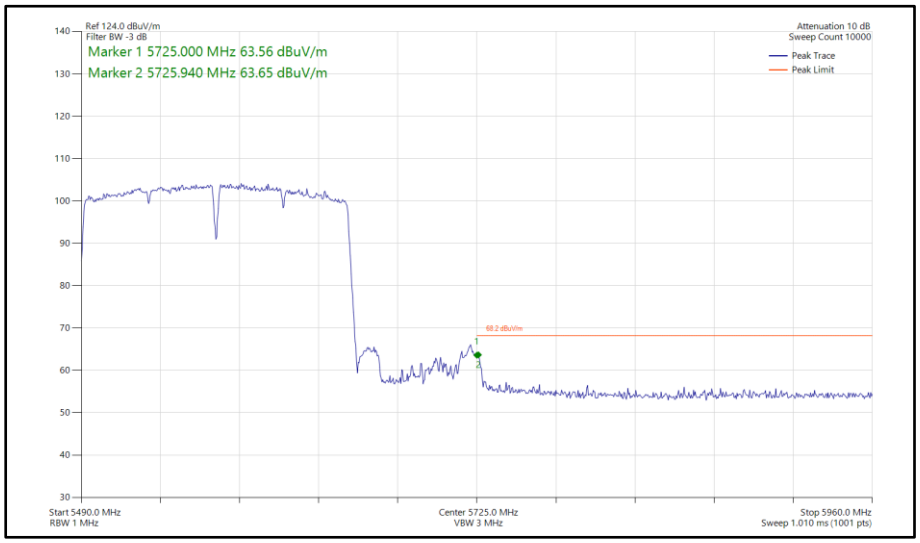

Figure 1141 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

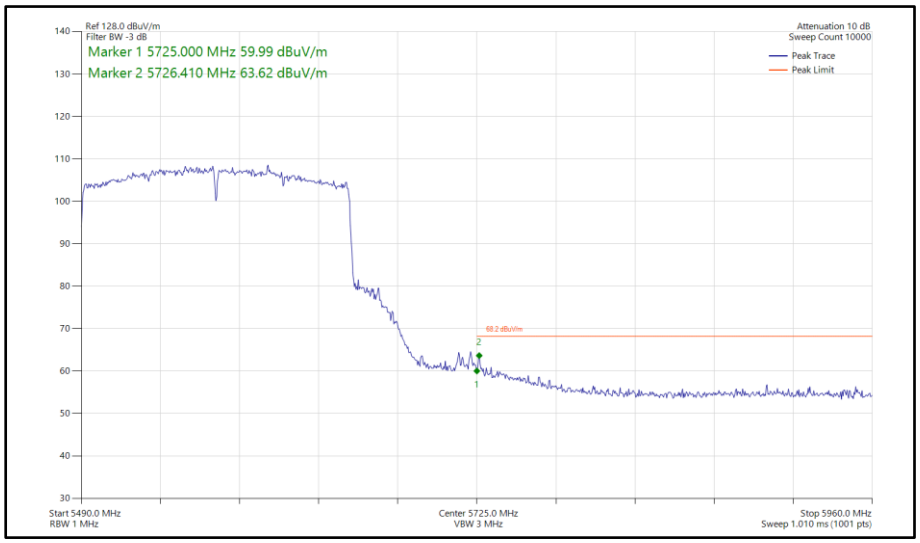

Figure 1142 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

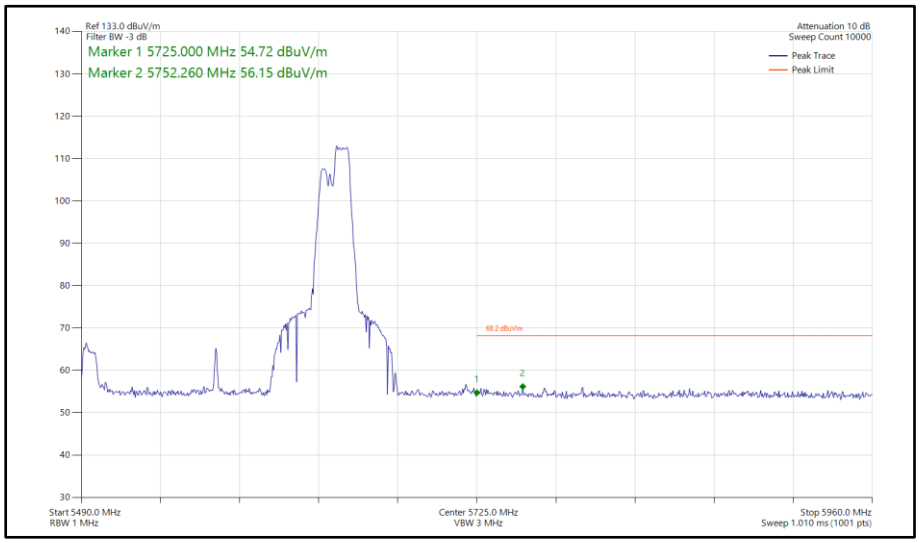

Figure 1143 - 802.11ax HE160, RU 106-60S, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

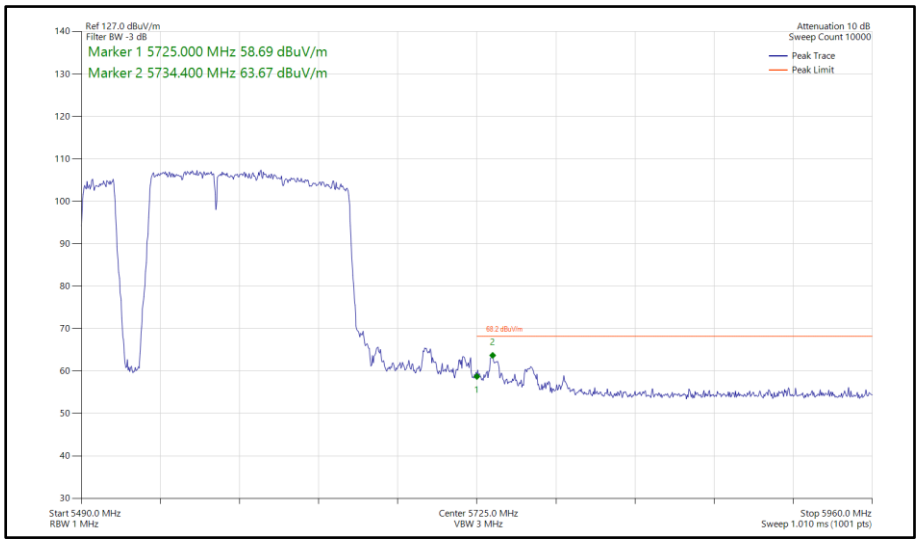

Figure 1144 - 802.11be EHT160, RU 996+484+242-97, SISO, Core 0 - 5570 MHz Band Edge Frequency 5725 MHz

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	63.04
802.11ac VHT160	MCS 9x1	-	-	5570	5470	63.44
802.11ax HE160	MCS 4x1	SU	-	5570	5470	63.29
802.11ax HE160	MCS 11x1	106	53P	5570	5470	56.51
802.11be EHT160	MCS 9	484+242	90	5570	5470	63.68
802.11a a160	54 Mbps	-	-	5570	5725	63.70
802.11ac VHT160	MCS 4x1	-	-	5570	5725	63.61
802.11ax HE160	MCS 2x1	SU	-	5570	5725	63.61
802.11ax HE160	MCS 11x1	52	52S	5570	5725	56.24
802.11be EHT160	MCS 9	996+484+242	96	5570	5725	63.57

Table 1657 - SISO Authorised Band Edge Results

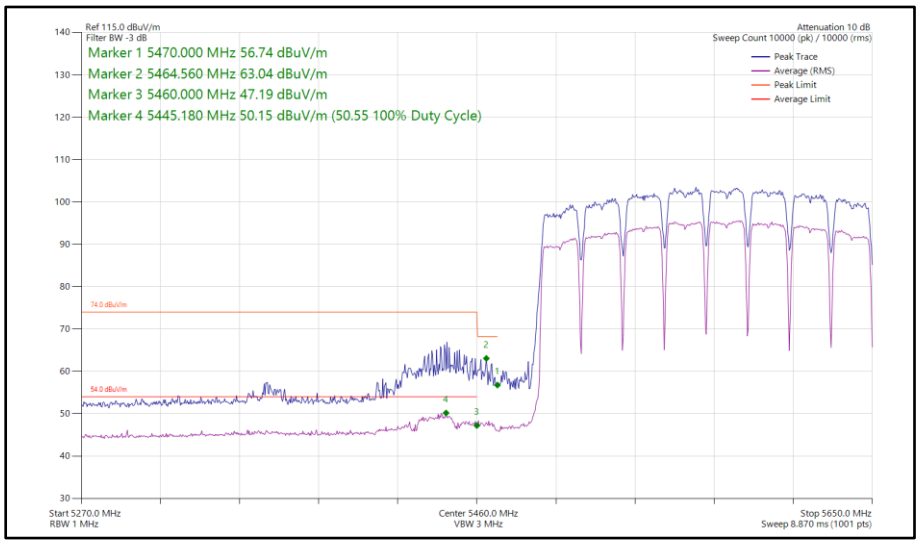

Figure 1145 - 802.11a a160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

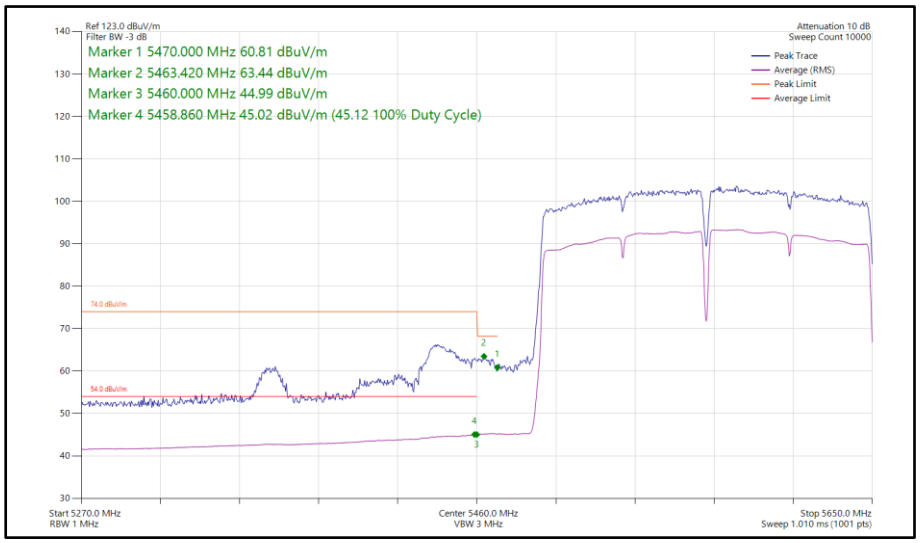

Figure 1146 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

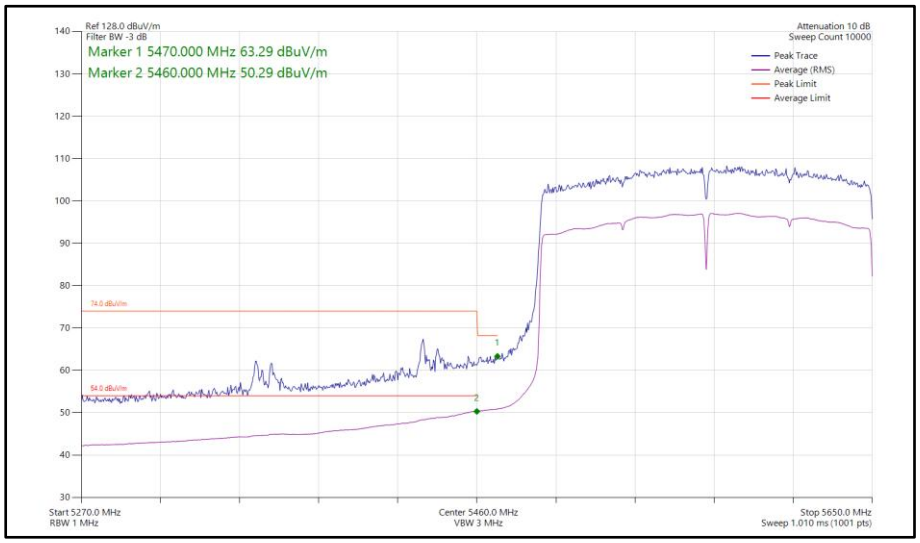

Figure 1147 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

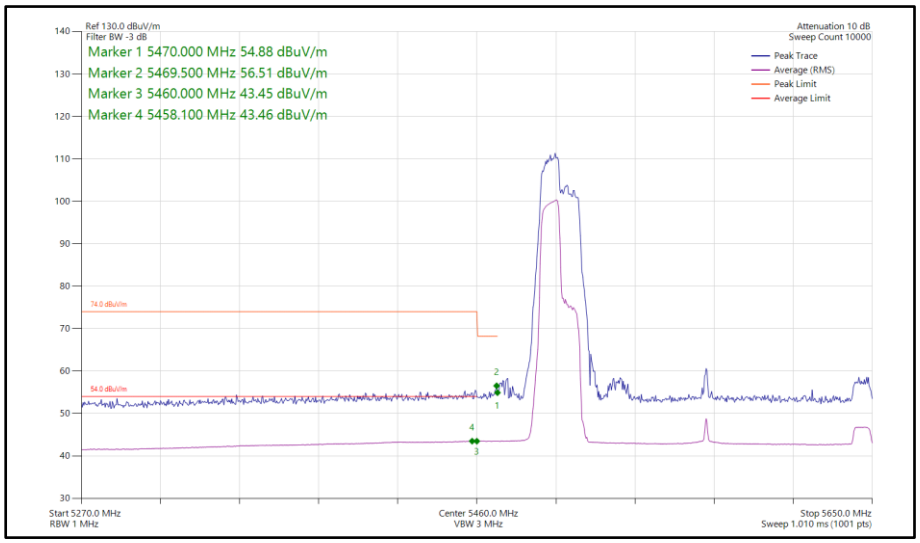

Figure 1148 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

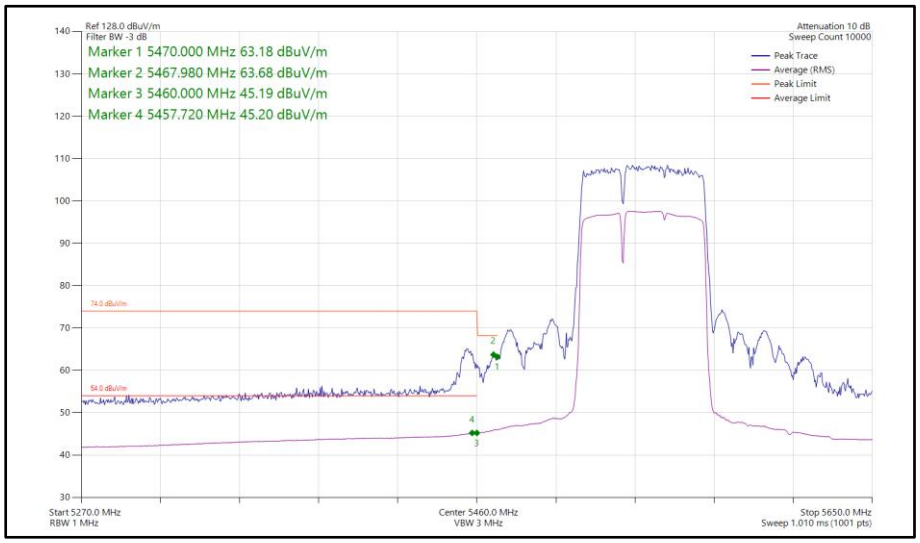

Figure 1149 - 802.11be EHT160, RU 484+242-90, SISO, Core 1 - 5570 MHz Band Edge Frequency 5470 MHz

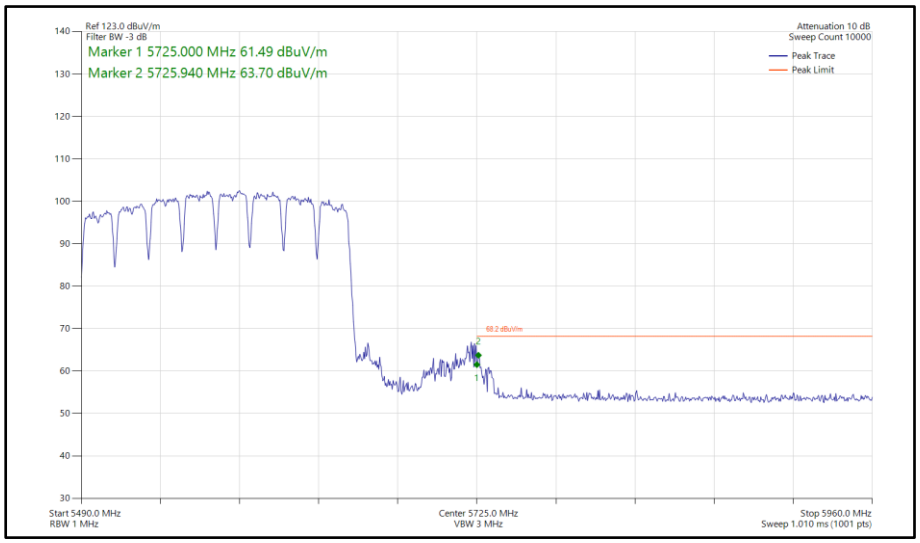

Figure 1150 - 802.11a a160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

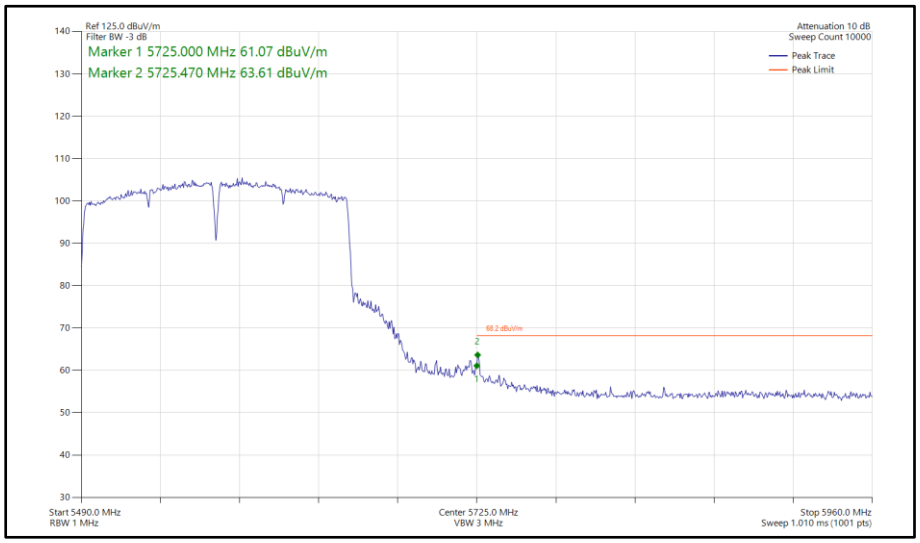

Figure 1151 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

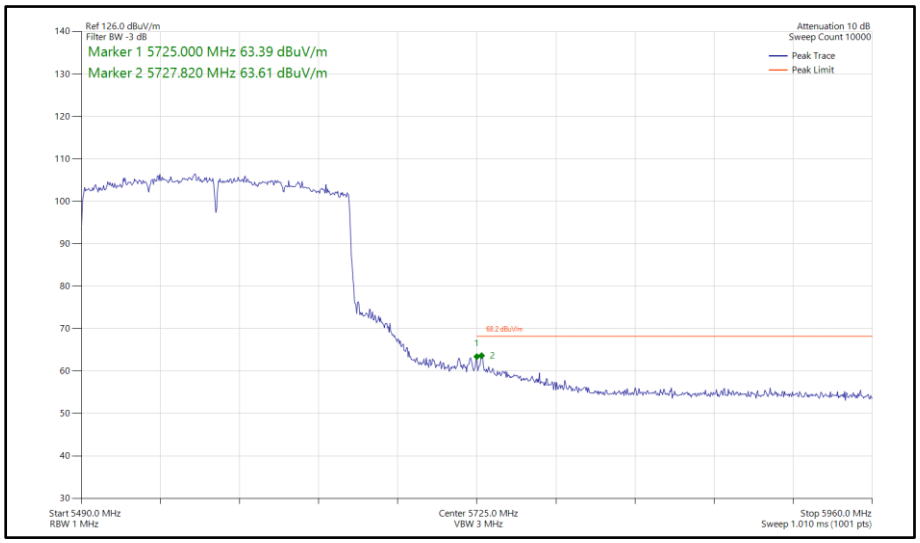

Figure 1152 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

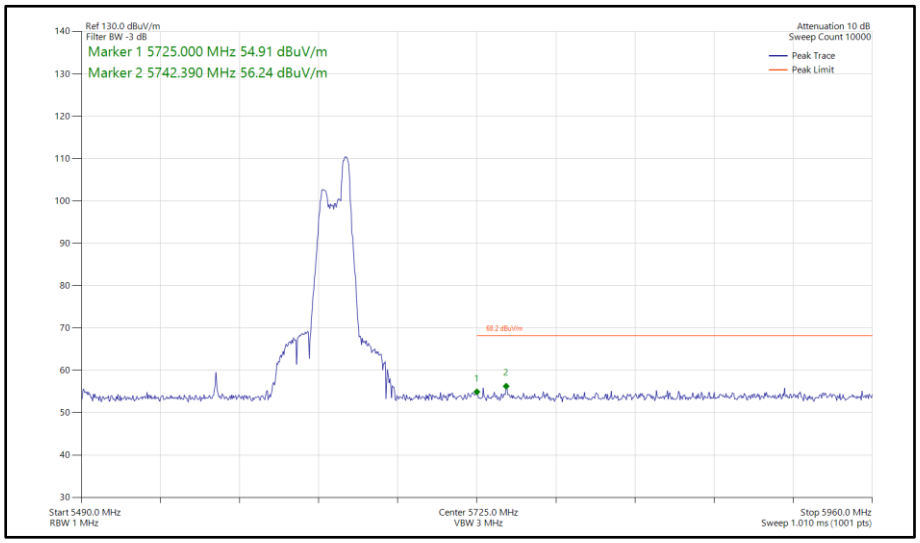

Figure 1153 - 802.11ax HE160, RU 52-52S, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

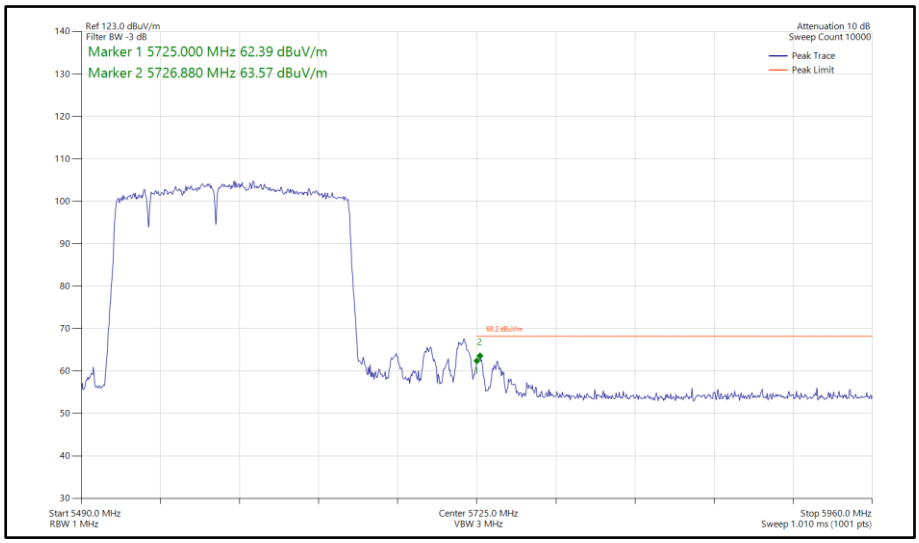

Figure 1154 - 802.11be EHT160, RU 996+484+242-96, SISO, Core 1 - 5570 MHz Band Edge Frequency 5725 MHz

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	58.39
802.11ac VHT160	MCS 9x1	-	-	5570	5470	63.62
802.11ax HE160	MCS 2x1	SU	-	5570	5470	63.67
802.11ax HE160	MCS 11x1	106	53P	5570	5470	59.86
802.11be EHT160	MCS 9	996+484	95	5570	5470	63.65
802.11a a160	12 Mbps	-	-	5570	5725	63.66
802.11ac VHT160	MCS 9x1	-	-	5570	5725	63.18
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.53
802.11ax HE160	MCS 11x1	106	60S	5570	5725	57.19
802.11be EHT160	MCS 9	996+484+242	99	5570	5725	63.67

Table 1658 - CDD Authorised Band Edge Results

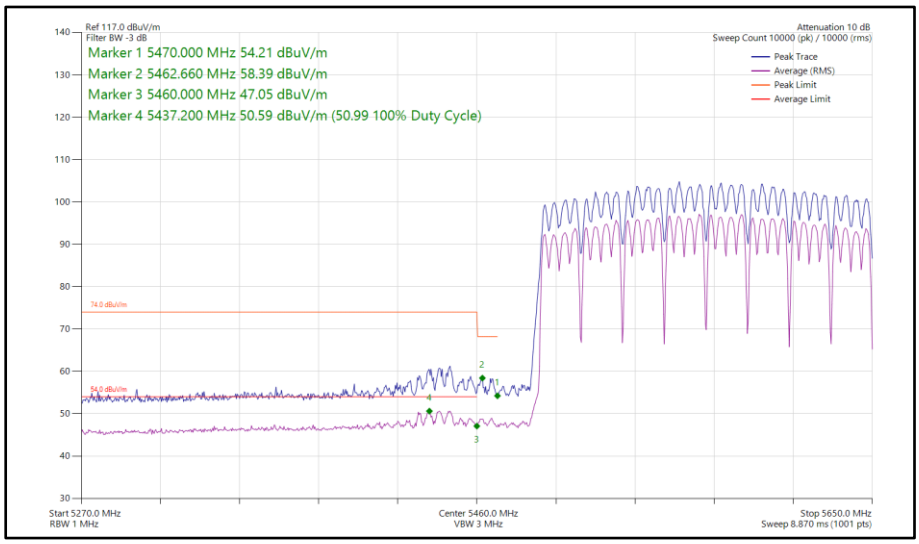

Figure 1155 - 802.11a a160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

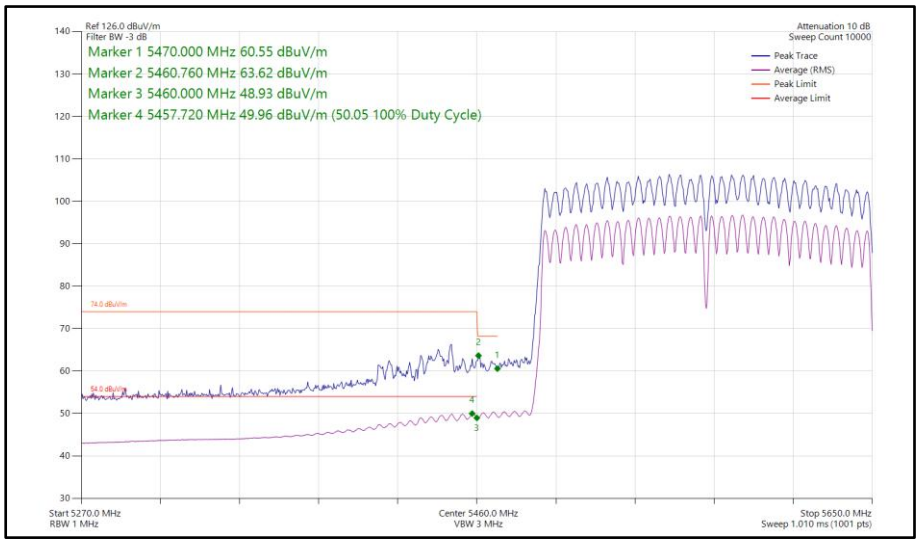

Figure 1156 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

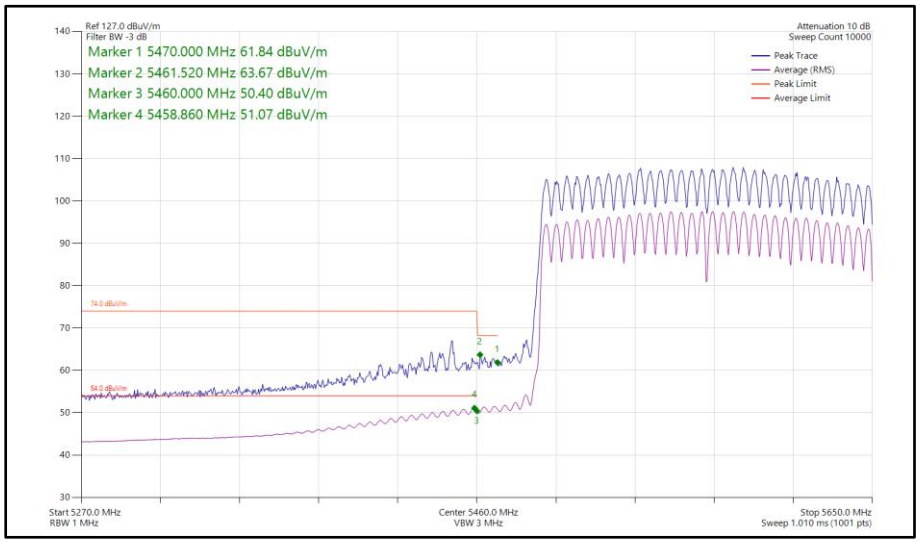

Figure 1157 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

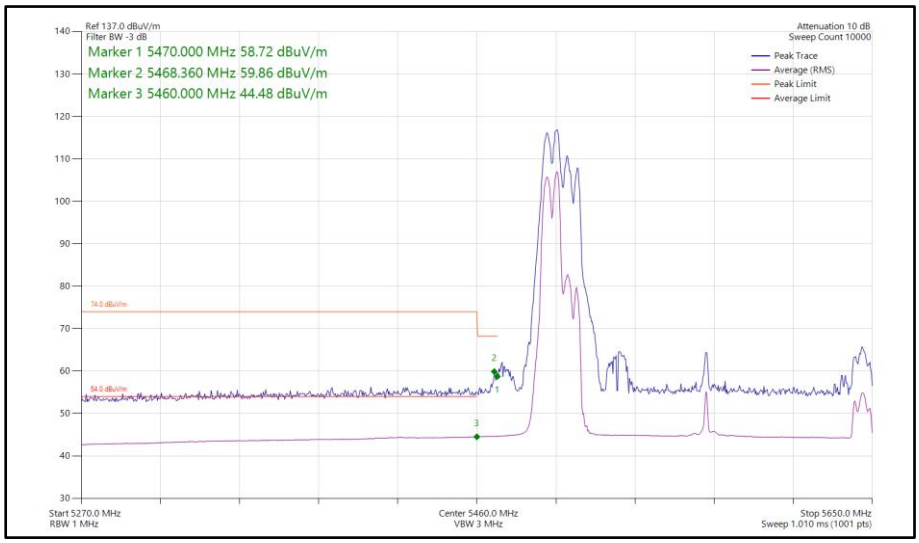

Figure 1158 - 802.11ax HE160, RU 106-53P, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

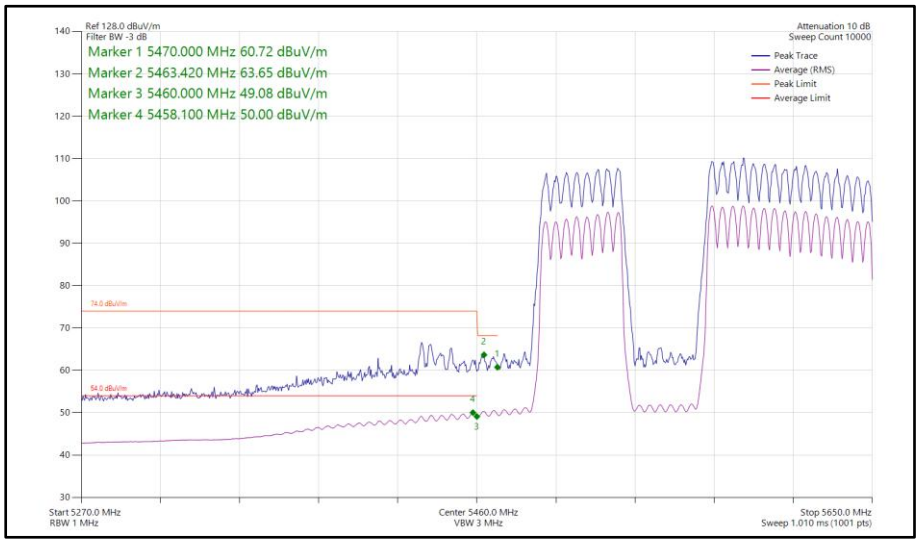

Figure 1159 - 802.11be EHT160, RU 996+484-95, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

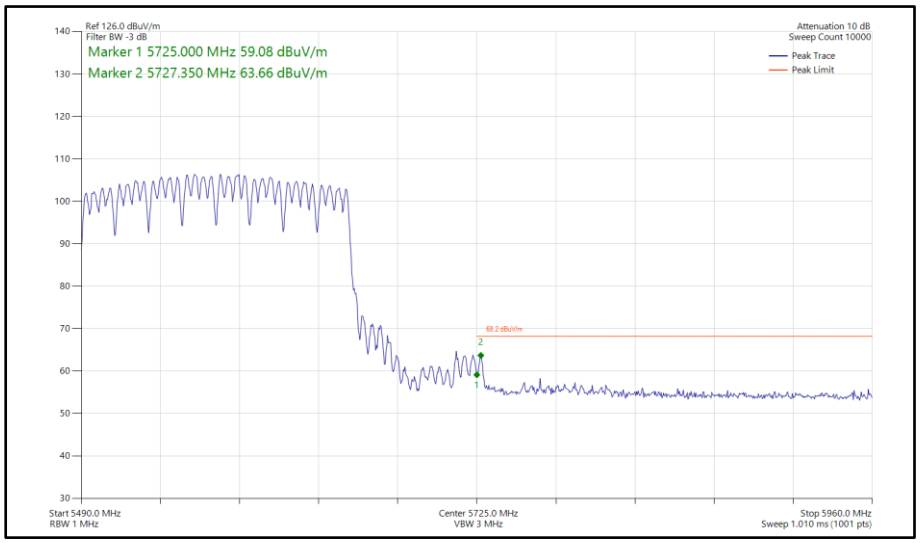

Figure 1160 - 802.11a a160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

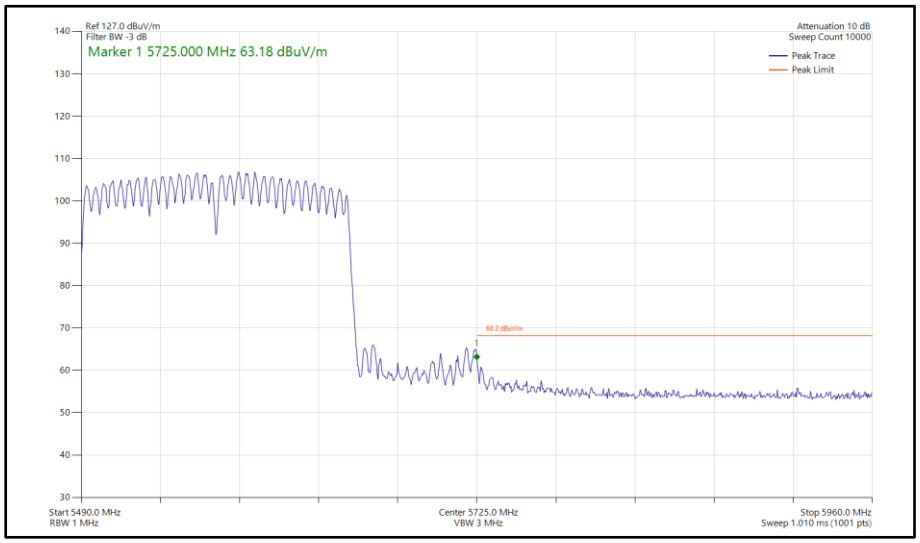

Figure 1161 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

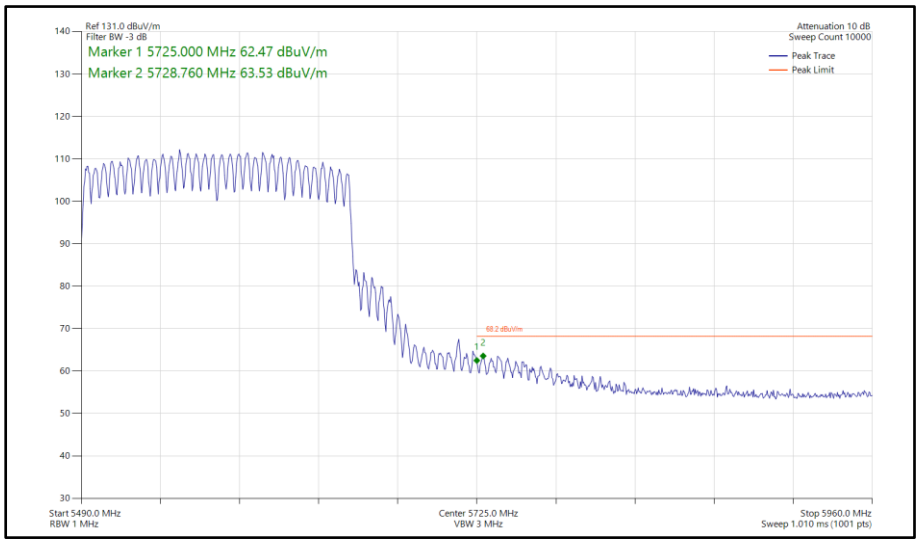

Figure 1162 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

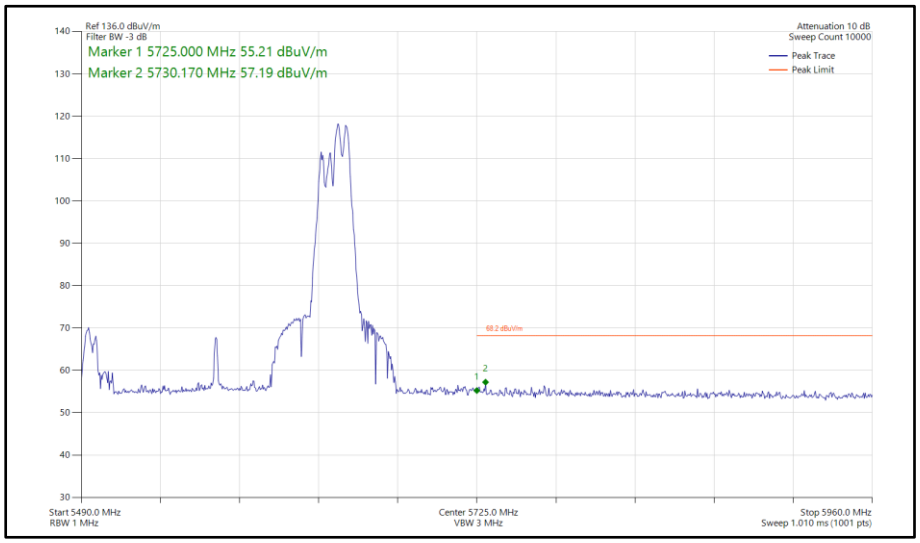

Figure 1163 - 802.11ax HE160, RU 106-60S, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

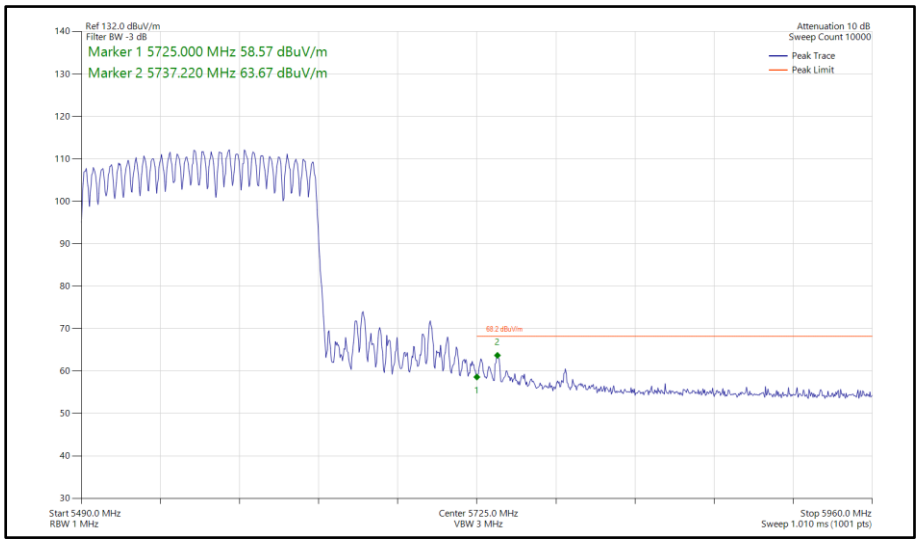

Figure 1164 - 802.11be EHT160, RU 996+484+242-99, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

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	63.70
802.11ax HE160	MCS 2x2	SU	-	5570	5470	63.07
802.11ax HE160	MCS 11x2	106	53P	5570	5470	59.63
802.11be EHT160	MCS 9	484+242	90	5570	5470	63.68
802.11ac VHT160	MCS 9x2	-	-	5570	5725	63.24
802.11ax HE160	MCS 4x2	SU	-	5570	5725	63.67
802.11ax HE160	MCS 11x2	52	37P	5570	5725	56.12
802.11be EHT160	MCS 9	996+484	95	5570	5725	63.68

Table 1659 - SDM Authorised Band Edge Results

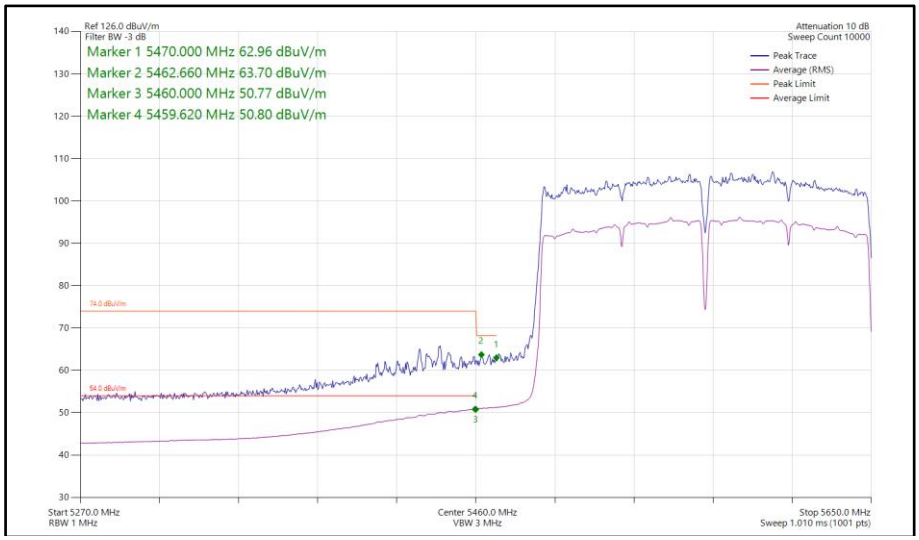

Figure 1165 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

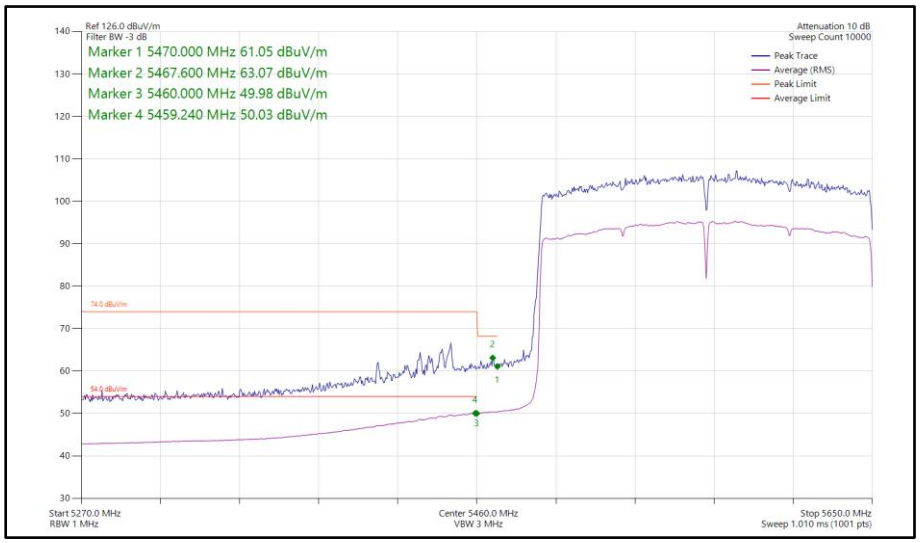

Figure 1166 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

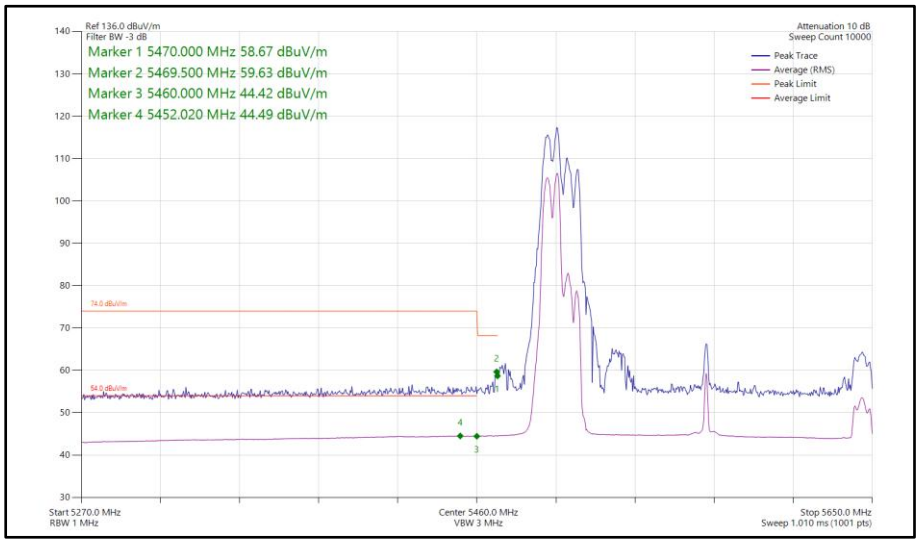

Figure 1167 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

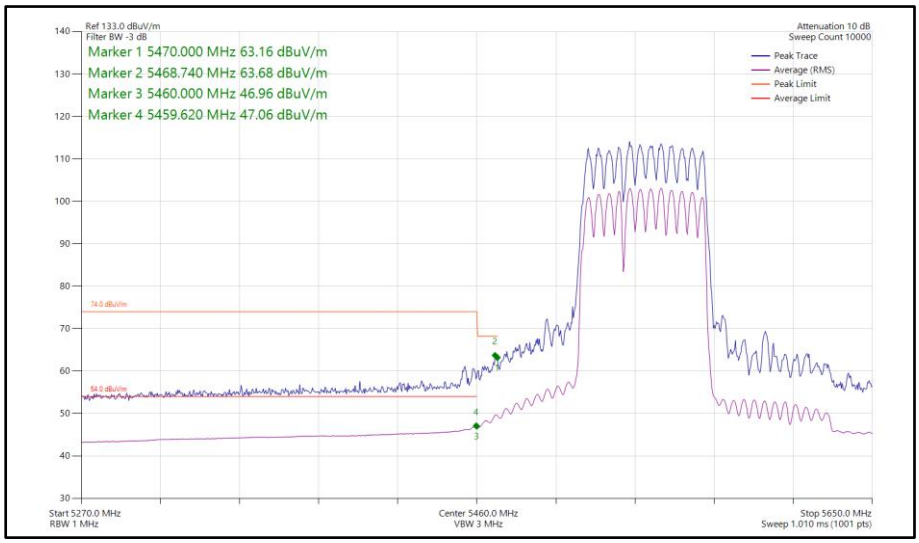

Figure 1168 - 802.11be EHT160, RU 484+242-90, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

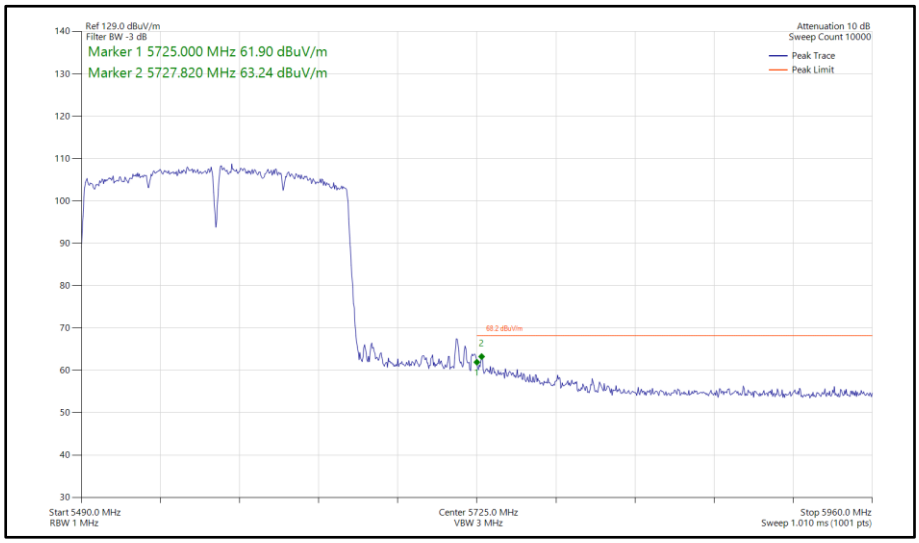

Figure 1169 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

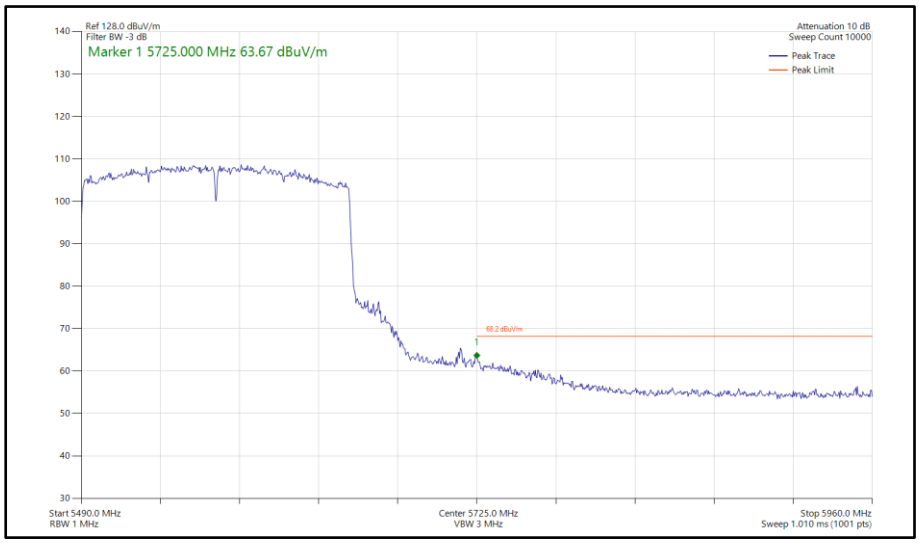

Figure 1170 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

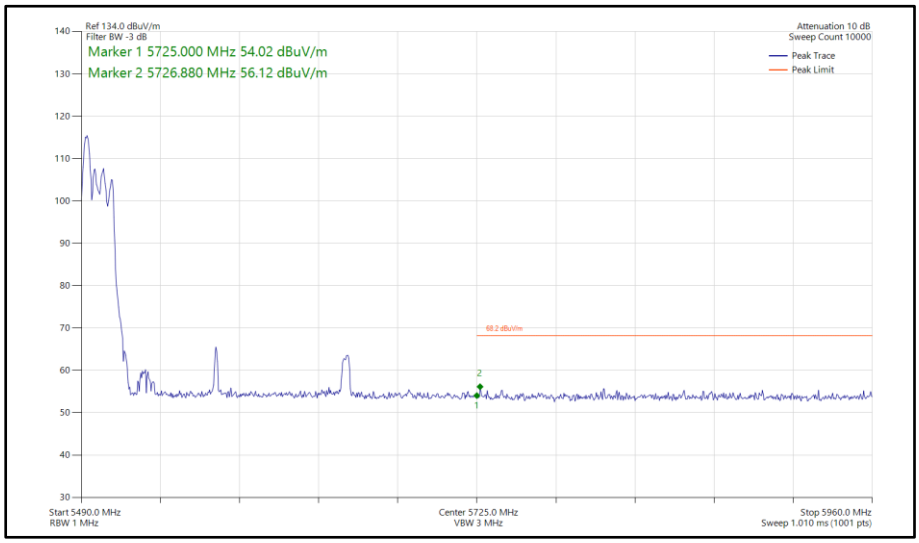

Figure 1171 - 802.11ax HE160, RU 52-37P, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

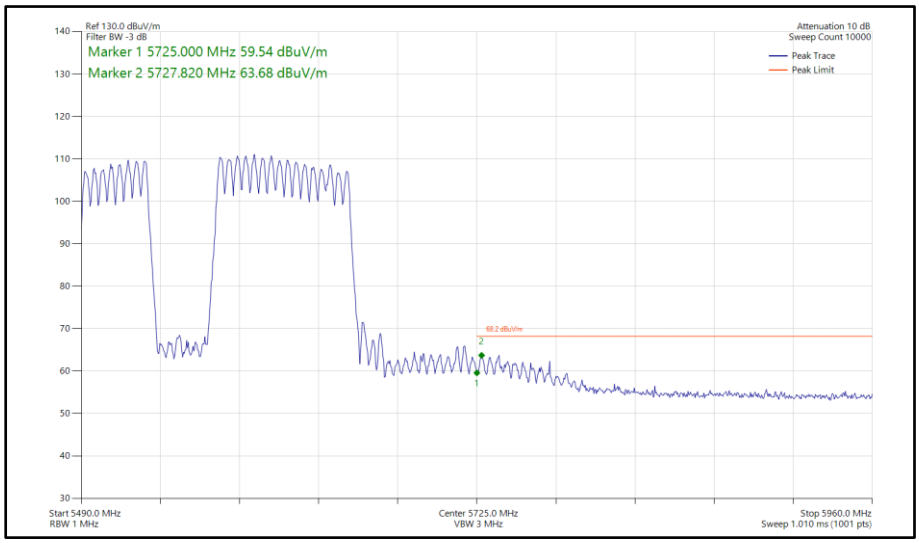

Figure 1172 - 802.11be EHT160, 996+484-95, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

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	63.62
802.11ax HE160	MCS 2x1	SU	-	5570	5470	63.14
802.11ac VHT160	MCS 4x1	-	-	5570	5725	63.69
802.11ax HE160	MCS 11x1	SU	-	5570	5725	63.63

Table 1660 - TxBF Authorised Band Edge Results

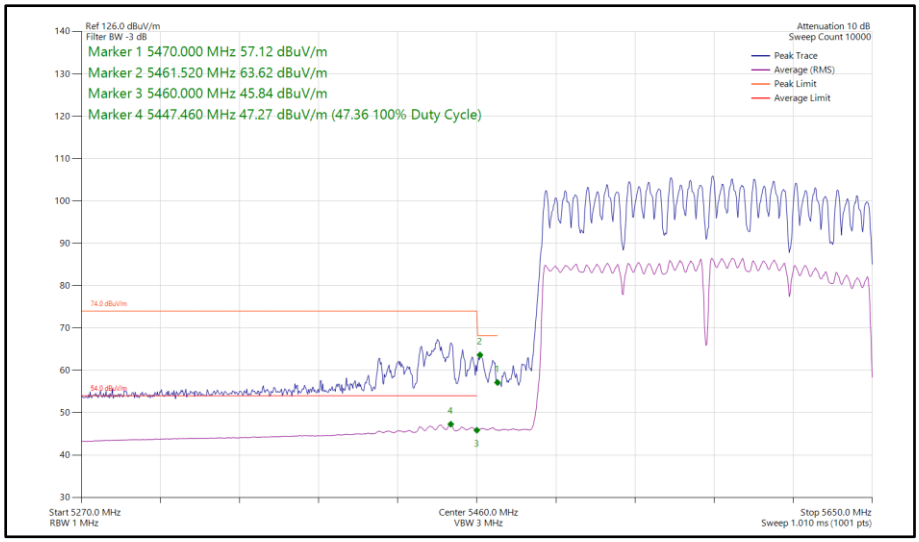

Figure 1173 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

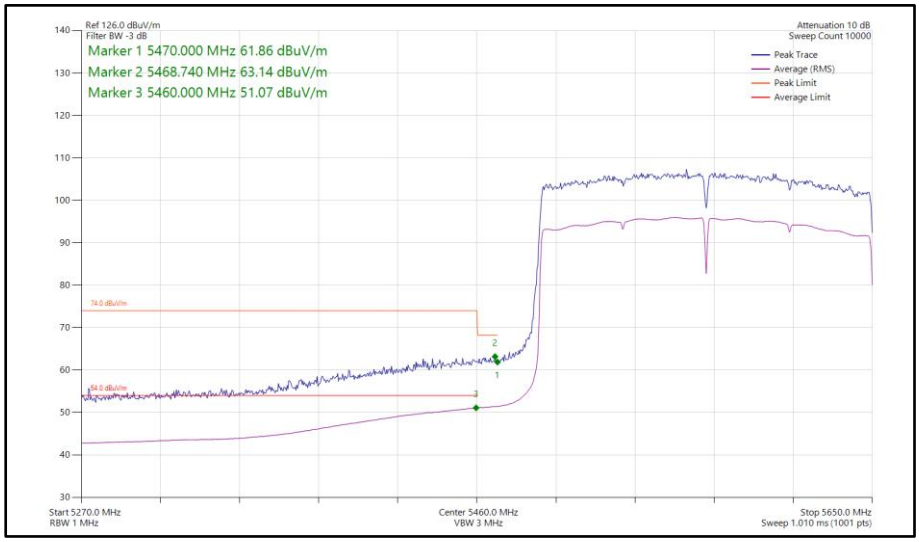

Figure 1174 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz Band Edge Frequency 5470 MHz

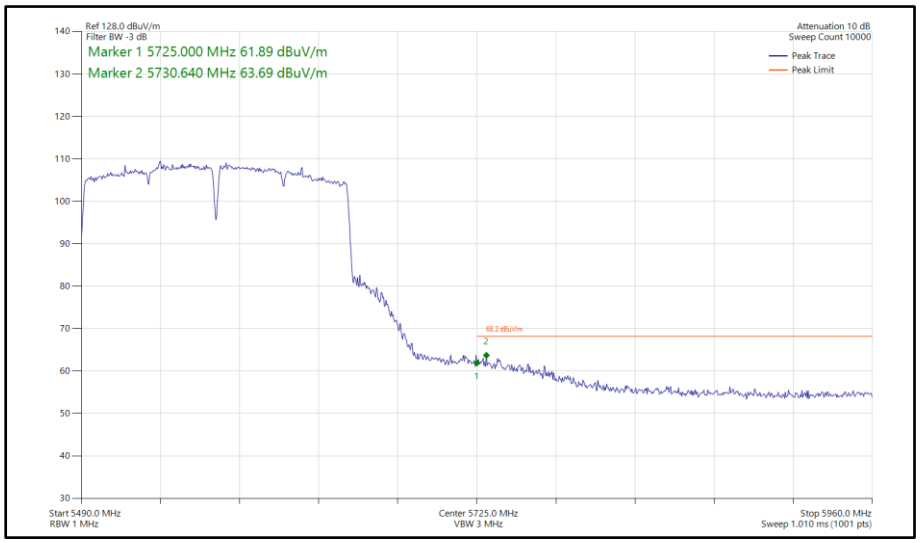

Figure 1175 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

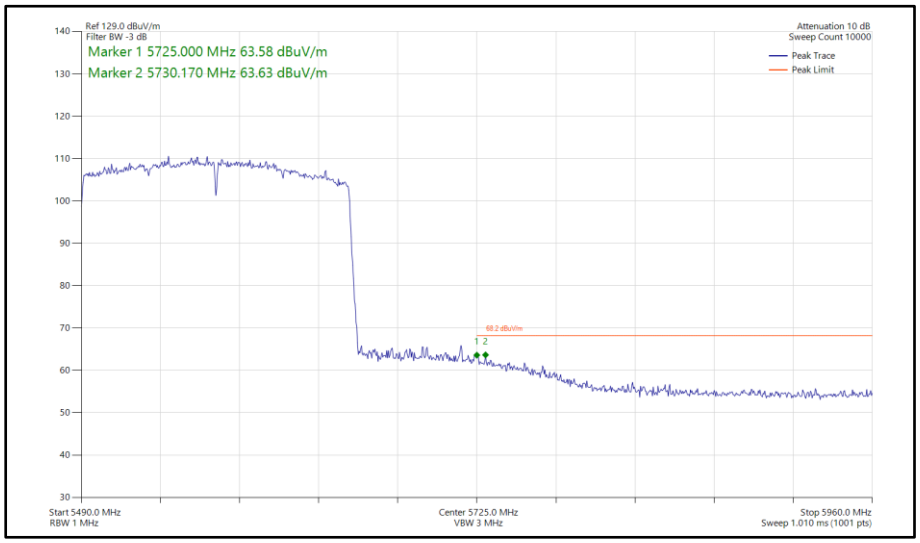

Figure 1176 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz Band Edge Frequency 5725 MHz

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

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

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

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

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

ISED RSS-247, Limit Clause 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 14, 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 V3.6.1	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	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	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	12-Jun-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
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	06-Jun-2026
Digital Multimeter	Fluke	115	6146	12	05-Jun-2026
Digital Multimeter	Fluke	115	6147	12	05-Jun-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	23-Mar-2027
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	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	23-May-2026
Digital Multimeter	Fluke	115	6345	12	24-Jul-2026
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	16-May-2026
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
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	01-Jul-2026
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-2026
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	27-Apr-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	24-Jul-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6846	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6849	12	06-Nov-2026
Cable Assembly	Pasternack	PE300-60	6856	-	TU
Cable Assembly	Pasternack	PE300-60	6857	-	TU
Cable Assembly	Pasternack	PE300-60	6858	-	TU
Cable Assembly	Pasternack	PE300-60	6859	-	TU
Cable Assembly	Pasternack	PE300-60	6860	-	TU
Cable Assembly	Pasternack	PE300-60	6862	-	TU

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable Assembly	Pasternack	PE300-60	6864	-	TU
Cable Assembly	Pasternack	PE300-60	6866	-	TU
Cable Assembly	Pasternack	PE300-60	6867	-	TU
Cable Assembly	Pasternack	PE300-60	6868	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6976	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6977	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6978	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6979	12	O/P Mon

Table 1661

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 7.3
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3536, S/N: FP32FNP6Q6 - Modification State 0
A3536, S/N: L54D24HM9W - Modification State 0
A3536, S/N: DJVX2JRPY6 - Modification State 0
A3536, S/N: M74CDJR45F - Modification State 0

2.6.3 Date of Test

04-March-2026 to 25-May-2026

2.6.4 Test Method

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

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

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

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

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

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 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^(Field Strength in dBµV/m/20).

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

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

2.6.5 Test Setup Diagram

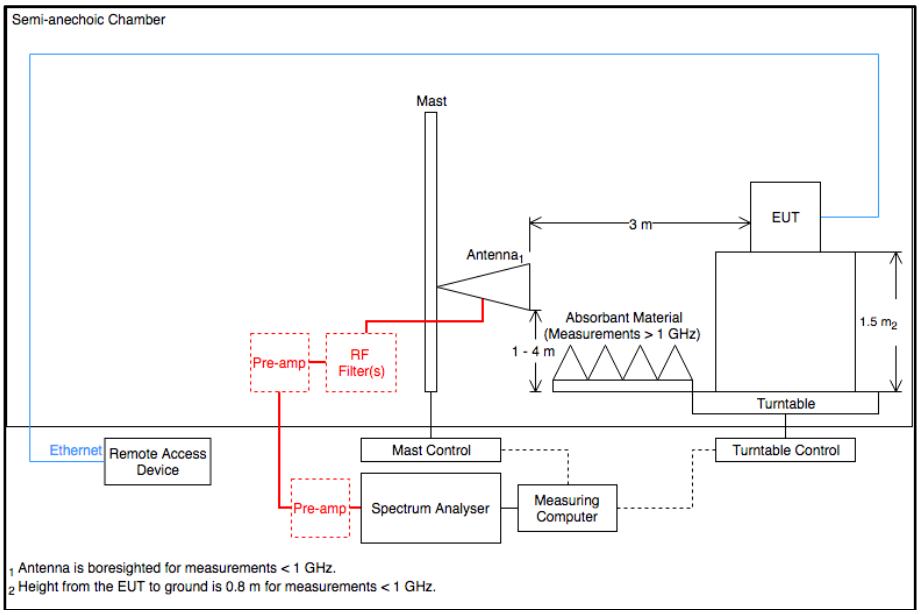

Figure 1177 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	19.8 - 24.2 °C
Relative Humidity	34.1 – 42.1%

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1200.068	30.64	54.00	-23.36	Peak	121	255	Horizontal	Restricted Band
1200.220	32.03	54.00	-21.97	Peak	113	285	Vertical	Restricted Band
1440.092	32.25	54.00	-21.75	Peak	108	255	Vertical	Restricted Band
5102.557	42.80	54.00	-11.20	RMS	357	283	Vertical	
5109.196	54.69	74.00	-19.31	Peak	1	305	Vertical	
5109.968	36.08	54.00	-17.92	RMS	161	100	Horizontal	
5400.801	37.66	54.00	-16.34	RMS	246	115	Vertical	
5404.422	37.67	54.00	-16.33	RMS	58	345	Horizontal	
5473.969	50.08	68.20	-18.12	Peak	147	244	Horizontal	
5573.885	48.68	68.20	-19.52	Peak	111	104	Vertical	

Table 1662 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

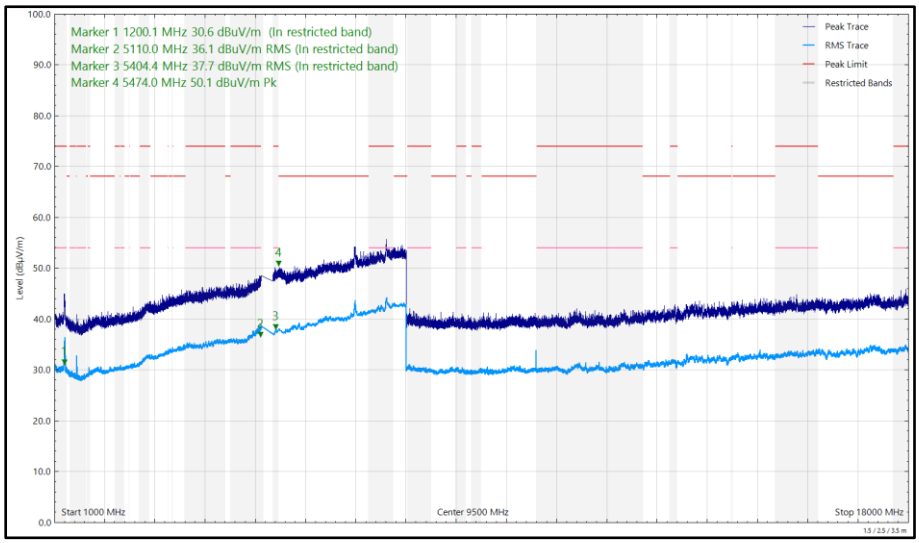

Figure 1178 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

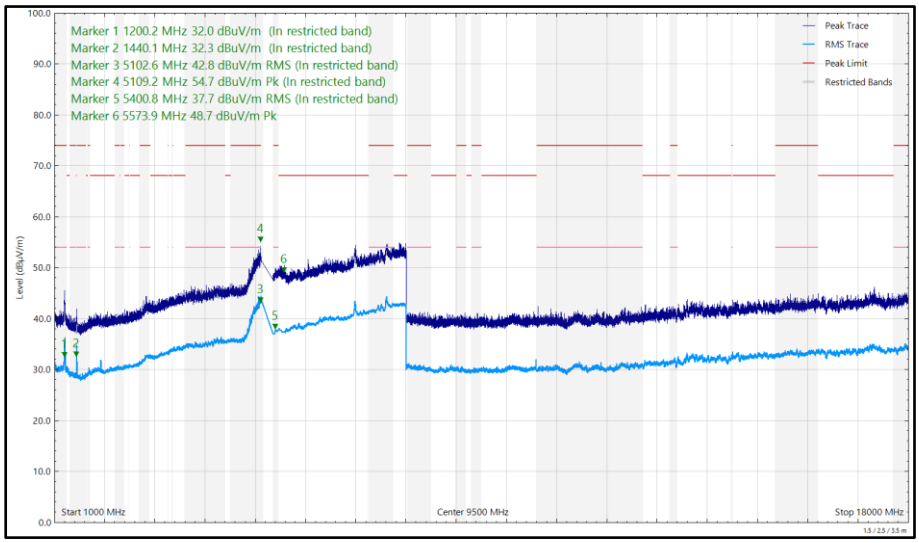

Figure 1179 - U-NII-1 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1200.009	30.32	54.00	-23.68	Peak	119	324	Horizontal	Restricted Band
1200.250	32.85	54.00	-21.15	RMS	113	159	Vertical	
1440.244	34.06	54.00	-19.94	RMS	108	148	Vertical	
5454.763	44.69	54.00	-9.31	RMS	349	336	Vertical	
5456.902	39.04	54.00	-14.96	RMS	127	277	Horizontal	
5462.632	56.88	68.20	-11.32	Peak	3	341	Vertical	
5463.891	52.69	68.20	-15.51	Peak	292	397	Horizontal	
5762.281	58.73	68.20	-9.47	Peak	7	279	Vertical	
5898.487	50.98	68.20	-17.22	Peak	73	329	Horizontal	

Table 1663 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

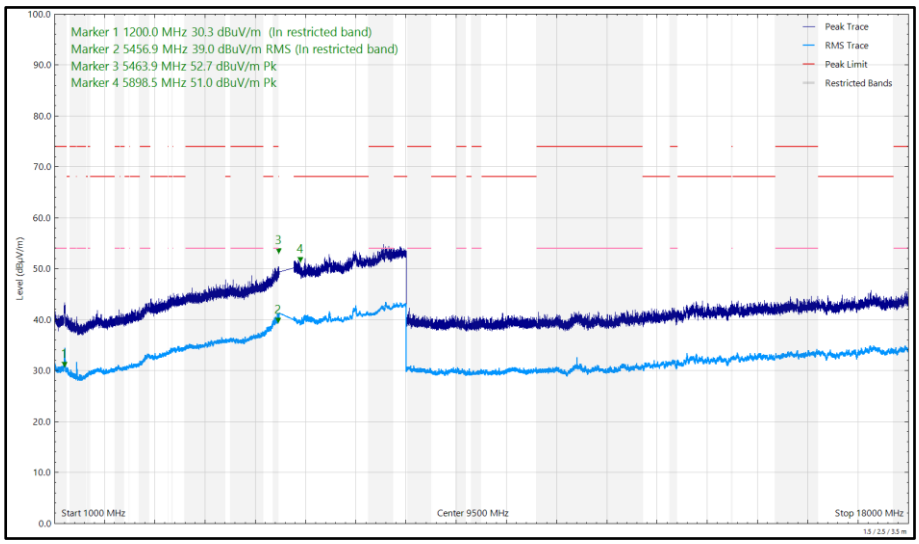

Figure 1180 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

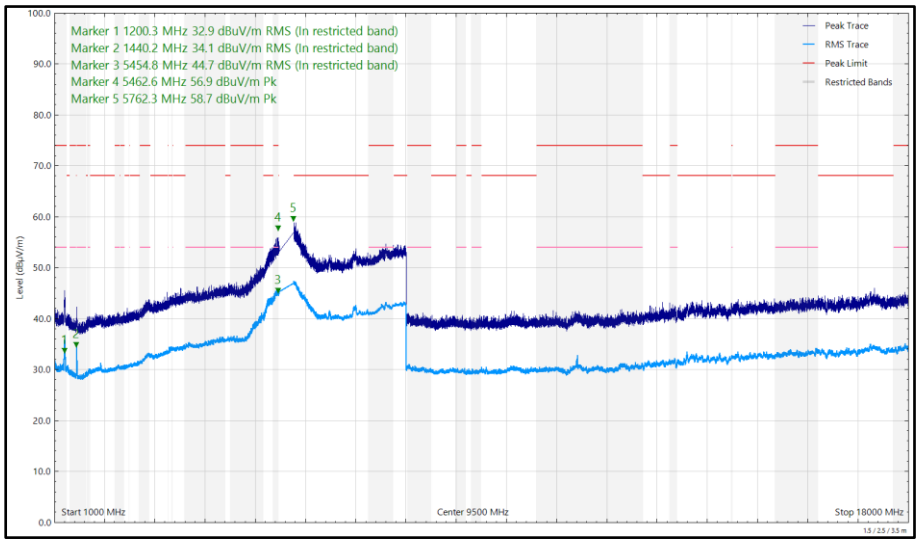

Figure 1181 - U-NII-2C - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1199.906	30.03	54.00	-23.97	Peak	118	378	Horizontal	Restricted Band
1199.925	32.46	54.00	-21.54	RMS	126	187	Vertical	
1440.397	28.58	54.00	-25.42	RMS	118	357	Vertical	
5437.703	55.14	74.00	-18.86	Peak	358	354	Vertical	
5452.215	40.21	54.00	-13.79	RMS	291	382	Horizontal	
5458.067	44.65	54.00	-9.35	RMS	355	323	Vertical	
5572.159	52.51	68.20	-15.69	Peak	294	400	Horizontal	
5723.930	58.70	68.20	-9.50	Peak	8	231	Vertical	
5957.341	58.46	68.20	-9.74	Peak	356	261	Vertical	
5983.750	50.03	68.20	-18.17	Peak	268	350	Horizontal	

Table 1664 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

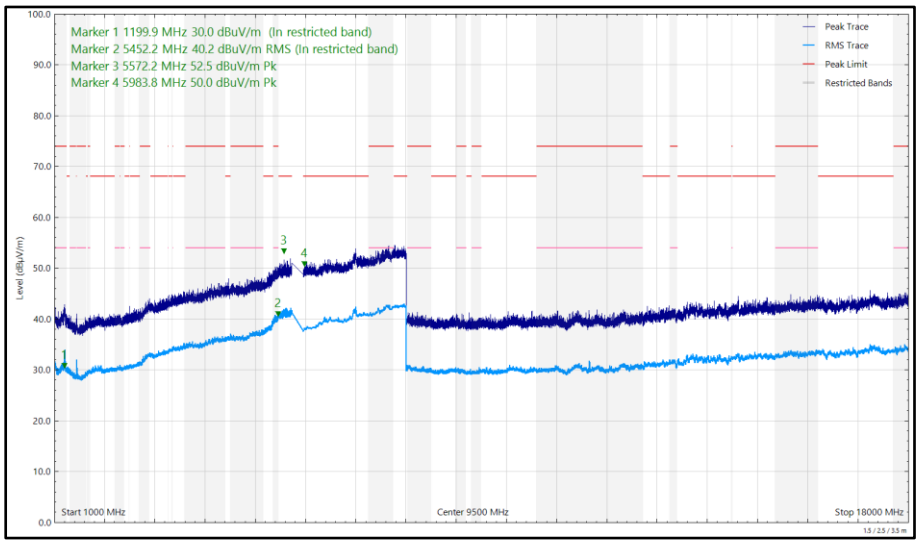

Figure 1182 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

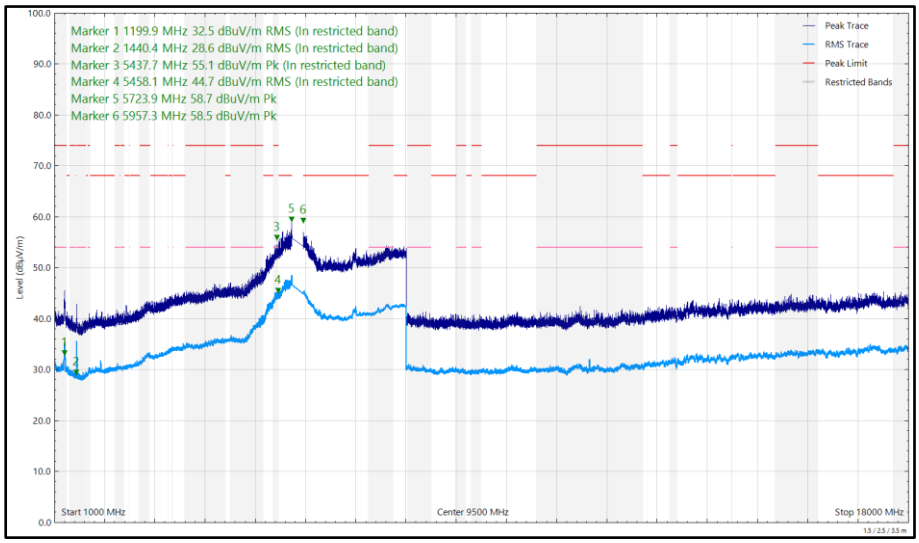

Figure 1183 - U-NII-3 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
35.740	20.31	40.00	-19.69	Q-Peak	92	203	Vertical	
52.249	21.05	40.00	-18.95	Q-Peak	186	321	Horizontal	
1200.000	34.63	54.00	-19.37	RMS	109	151	Vertical	
1200.280	31.94	54.00	-22.06	Peak	128	196	Horizontal	Restricted Band
1440.244	31.68	54.00	-22.32	Peak	108	311	Vertical	Restricted Band
5059.966	44.30	54.00	-9.70	RMS	3	342	Vertical	
5074.789	54.84	74.00	-19.16	Peak	3	342	Vertical	
5101.104	37.96	54.00	-16.04	RMS	51	346	Horizontal	
5353.854	37.92	54.00	-16.08	RMS	357	333	Vertical	
5408.439	37.81	54.00	-16.19	RMS	298	322	Horizontal	
5441.567	56.05	74.00	-17.95	Peak	6	322	Vertical	
5469.510	53.19	68.20	-15.01	Peak	301	396	Horizontal	

Table 1665 - 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.

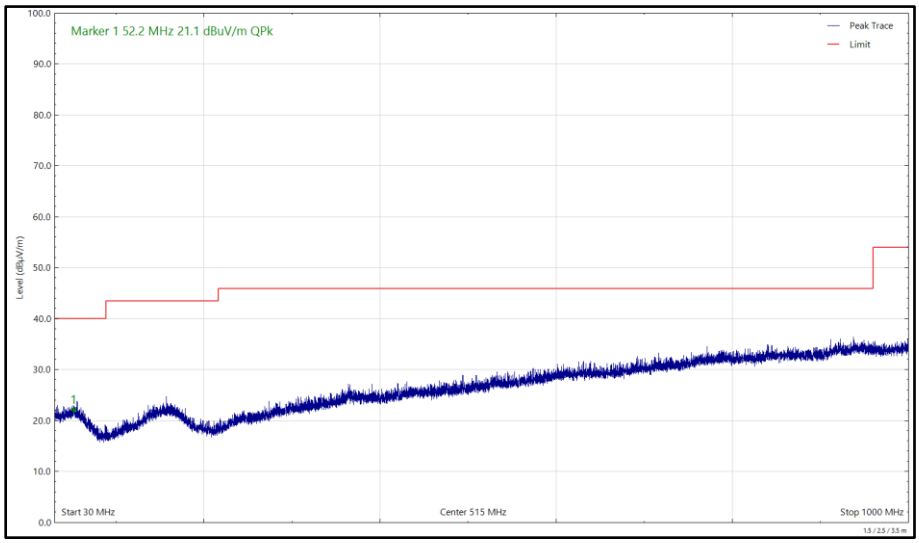

Figure 1184 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

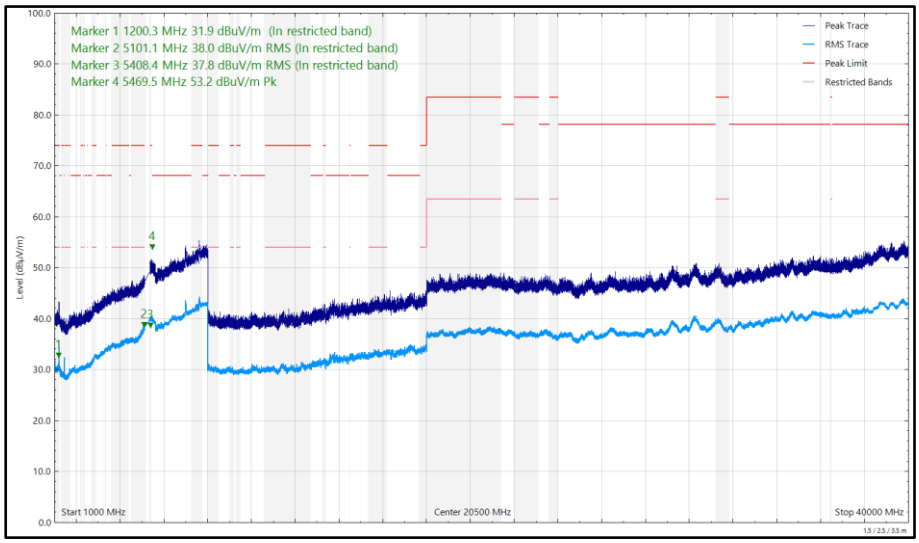

Figure 1185 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

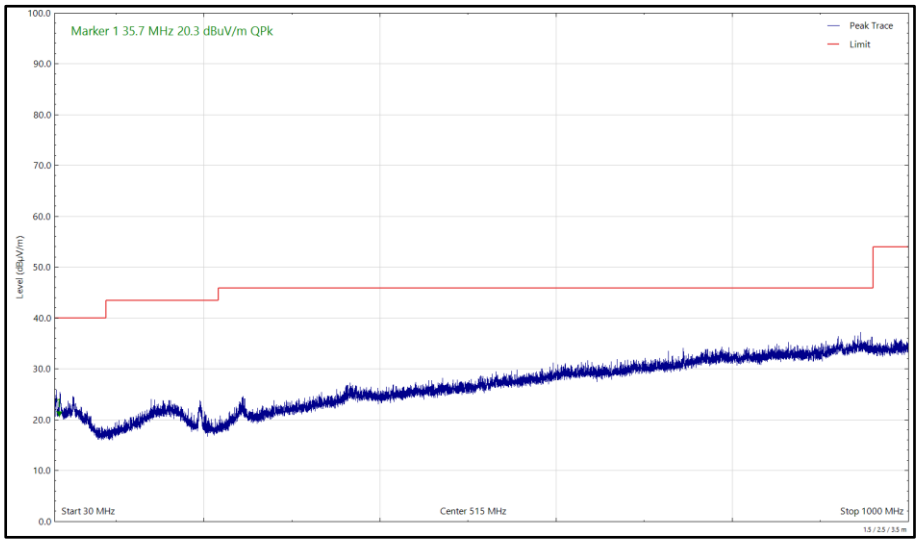

Figure 1186 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

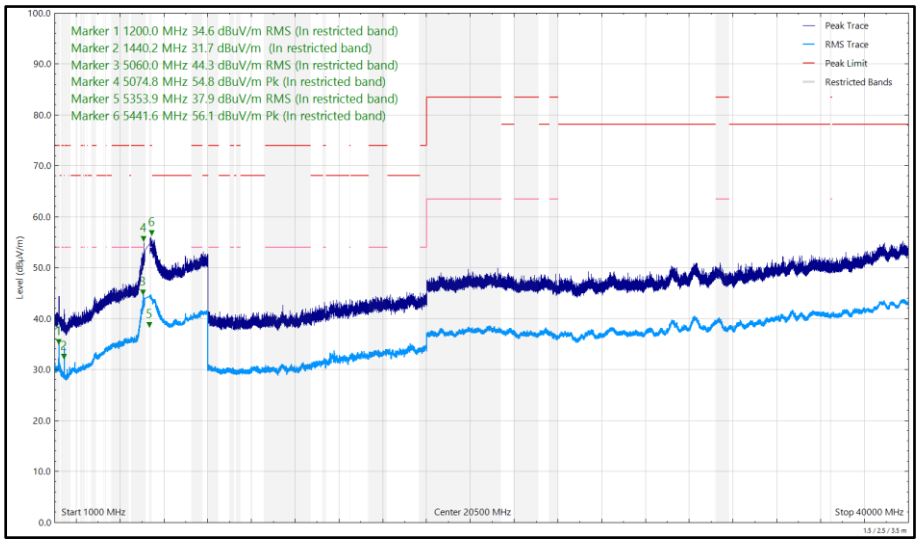

Figure 1187 - U-NII-1 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1199.417	33.22	54.00	-20.78	Peak	116	203	Vertical	Restricted Band
1200.124	30.50	54.00	-23.50	Peak	118	220	Horizontal	Restricted Band
1440.127	33.59	54.00	-20.41	Peak	118	249	Vertical	Restricted Band
5129.070	43.00	54.00	-11.00	RMS	3	297	Vertical	
5130.287	37.40	54.00	-16.60	RMS	237	396	Horizontal	
5390.082	41.29	54.00	-12.71	RMS	296	374	Horizontal	
5391.436	38.75	54.00	-15.25	RMS	356	271	Vertical	
5394.713	58.05	74.00	-15.95	Peak	2	346	Vertical	
5548.421	52.54	68.20	-15.66	Peak	292	345	Horizontal	
5573.621	56.34	68.20	-11.86	Peak	1	264	Vertical	

Table 1666 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

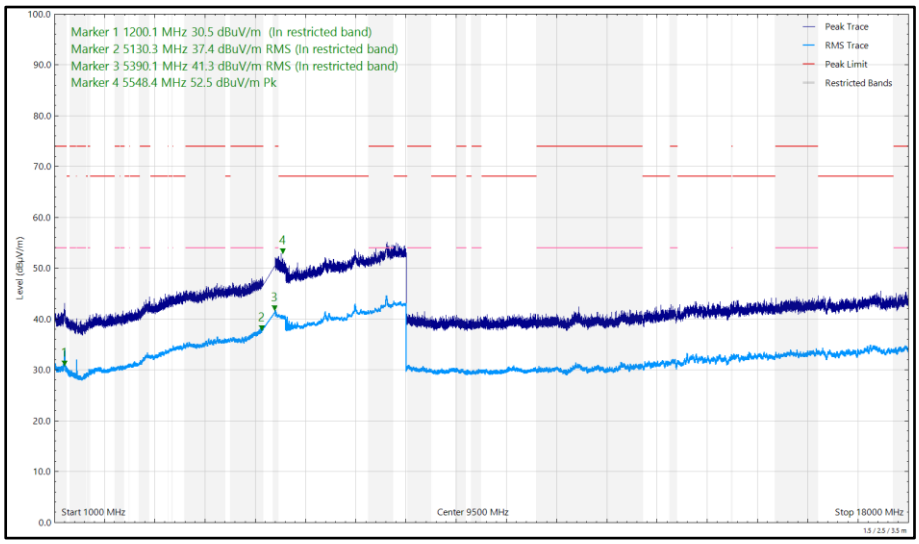

Figure 1188 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

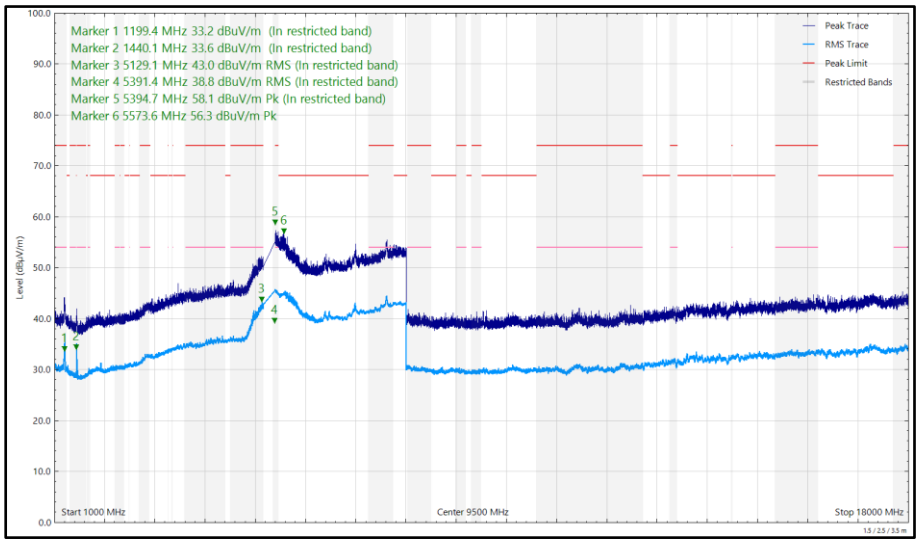

Figure 1189 - U-NII-2A - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1200.029	30.53	54.00	-23.47	Peak	118	244	Horizontal	Restricted Band
1200.295	35.51	54.00	-18.49	RMS	118	169	Vertical	
5287.071	50.67	68.20	-17.53	Peak	118	398	Horizontal	
5305.227	56.88	68.20	-11.32	Peak	3	324	Vertical	
5403.463	57.17	74.00	-16.83	Peak	1	330	Vertical	
5403.555	40.56	54.00	-13.44	RMS	293	331	Horizontal	
5403.887	45.82	54.00	-8.18	RMS	2	331	Vertical	
5737.170	56.74	68.20	-11.46	Peak	3	249	Vertical	
5806.914	49.60	68.20	-18.60	Peak	118	125	Horizontal	

Table 1667 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

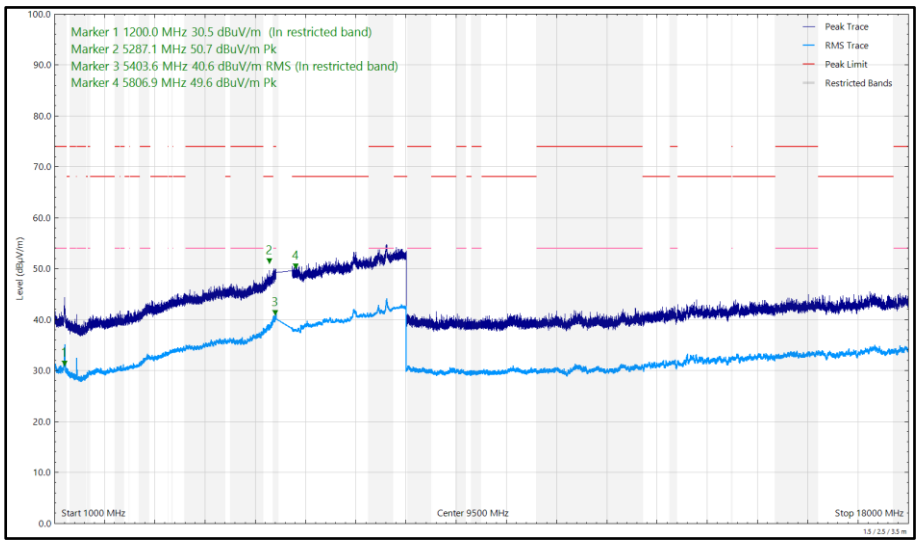

Figure 1190 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

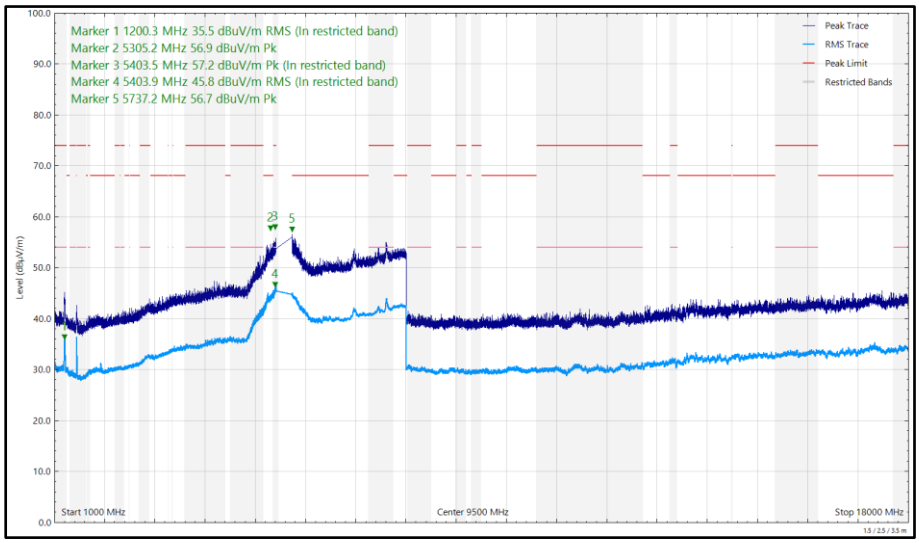

Figure 1191 - U-NII-2C - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1200.187	31.10	54.00	-22.90	Peak	122	310	Horizontal	Restricted Band
1201.160	29.97	54.00	-24.03	Peak	118	373	Vertical	Restricted Band
1440.178	31.61	54.00	-22.39	Peak	113	273	Vertical	Restricted Band
5452.280	57.46	74.00	-16.54	Peak	359	343	Vertical	
5452.563	40.34	54.00	-13.66	RMS	289	374	Horizontal	
5458.197	45.07	54.00	-8.93	RMS	0	346	Vertical	
5467.128	52.71	68.20	-15.49	Peak	293	324	Horizontal	
5763.432	50.27	68.20	-17.93	Peak	122	337	Horizontal	
5831.299	58.49	68.20	-9.71	Peak	9	253	Vertical	

Table 1668 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

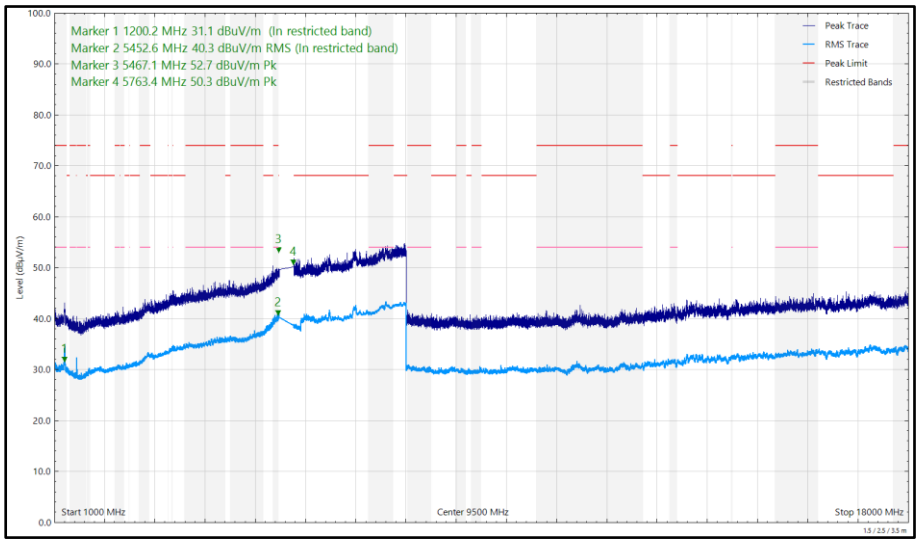

Figure 1192 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

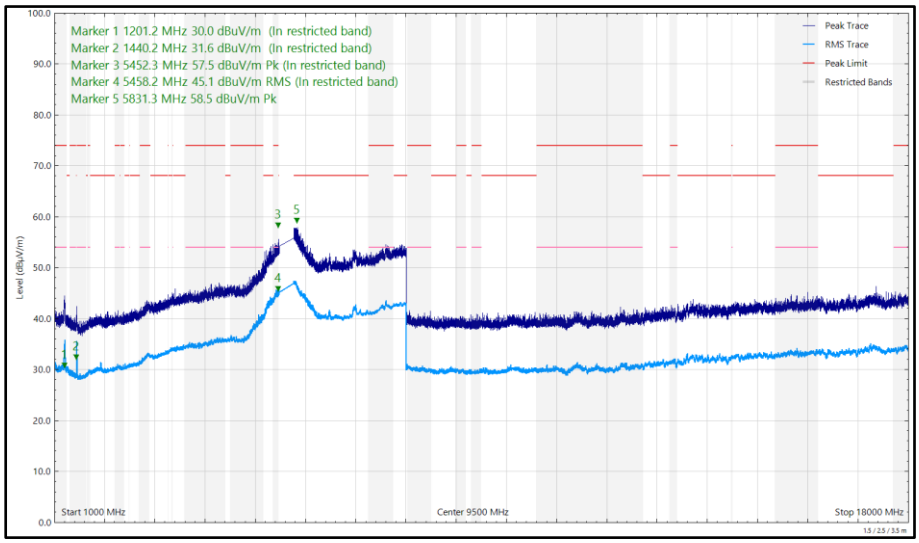

Figure 1193 - U-NII-2C - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1199.807	30.82	54.00	-23.18	Peak	118	339	Horizontal	Restricted Band
1200.046	33.77	54.00	-20.23	Peak	118	166	Vertical	Restricted Band
1440.219	33.49	54.00	-20.51	Peak	108	339	Vertical	Restricted Band
5395.851	56.53	74.00	-17.47	Peak	8	332	Vertical	
5448.451	45.03	54.00	-8.97	RMS	358	308	Vertical	
5459.947	40.79	54.00	-13.21	RMS	295	400	Horizontal	
5554.650	52.12	68.20	-16.08	Peak	296	394	Horizontal	
5576.015	58.42	68.20	-9.78	Peak	11	329	Vertical	
5854.488	52.19	68.20	-16.01	Peak	79	330	Horizontal	
5854.748	58.30	68.20	-9.90	Peak	355	251	Vertical	

Table 1669 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

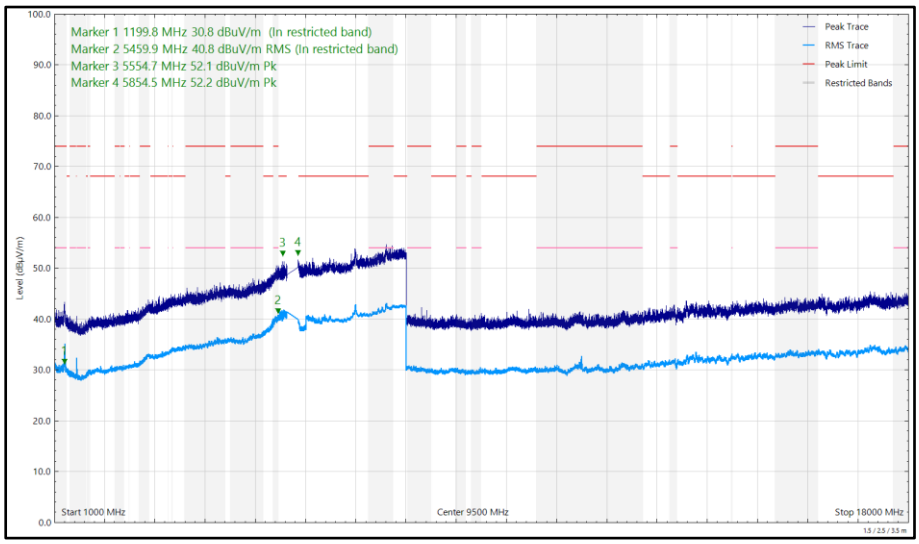

Figure 1194 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

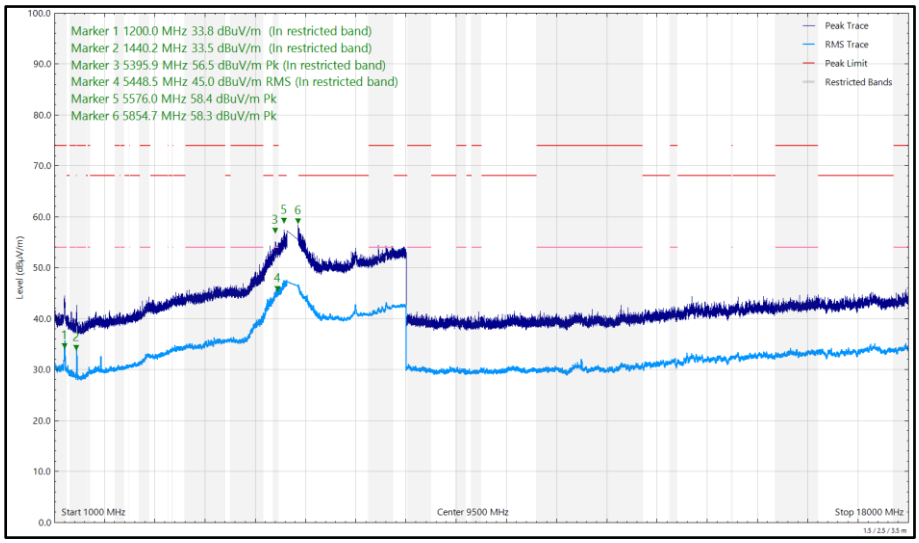

Figure 1195 - U-NII-3 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
36.943	20.17	40.00	-19.83	Q-Peak	36	390	Vertical	
51.235	21.09	40.00	-18.91	Q-Peak	68	177	Horizontal	
1199.603	30.09	54.00	-23.91	Peak	128	387	Horizontal	Restricted Band
1199.766	30.16	54.00	-23.84	Peak	287	275	Vertical	Restricted Band
1440.505	27.91	54.00	-26.09	Peak	118	325	Vertical	Restricted Band
5419.694	55.50	74.00	-18.50	Peak	12	327	Vertical	
5451.761	45.41	54.00	-8.59	RMS	10	329	Vertical	
5453.311	39.83	54.00	-14.17	RMS	298	384	Horizontal	
5562.061	52.25	68.20	-15.95	Peak	294	342	Horizontal	
5678.818	58.87	68.20	-9.33	Peak	7	265	Vertical	
5968.895	52.12	68.20	-16.08	Peak	78	306	Horizontal	
6012.340	57.18	68.20	-11.02	Peak	352	274	Vertical	

Table 1670 - 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.

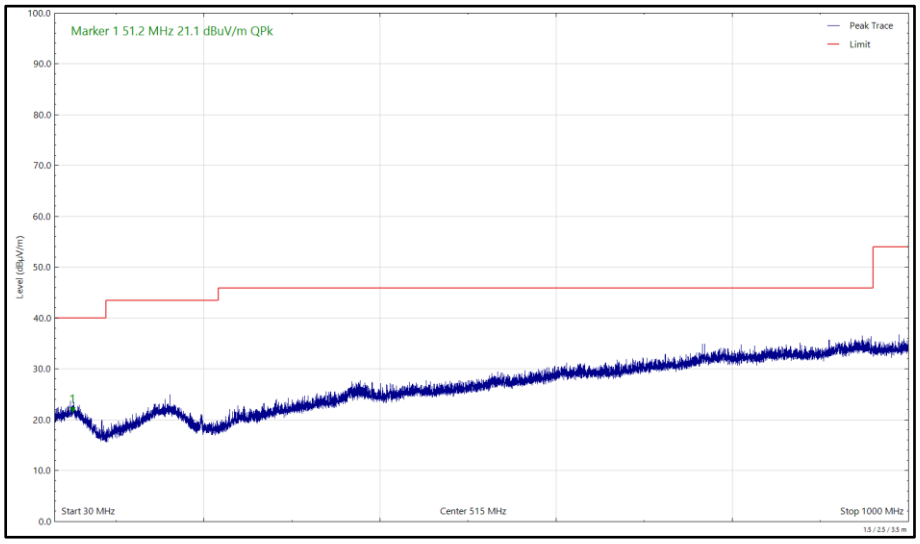

Figure 1196 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

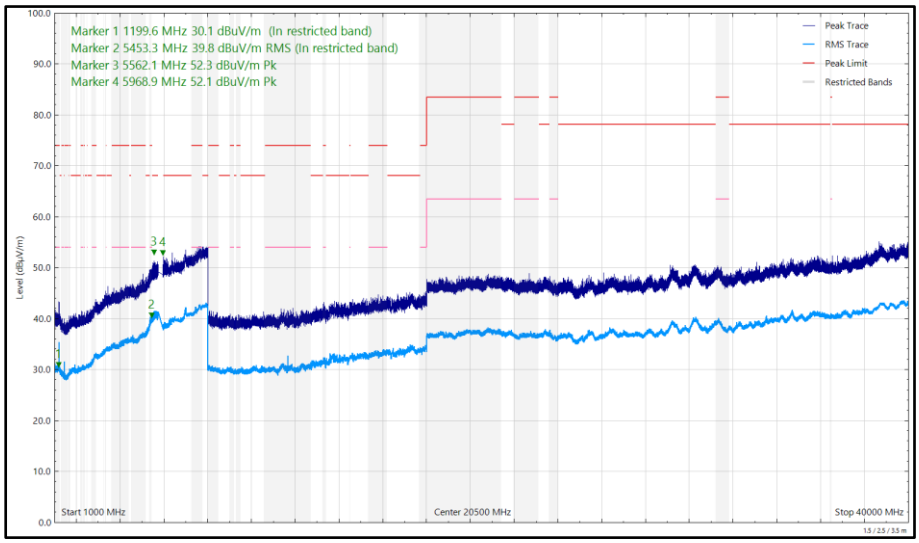

Figure 1197 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

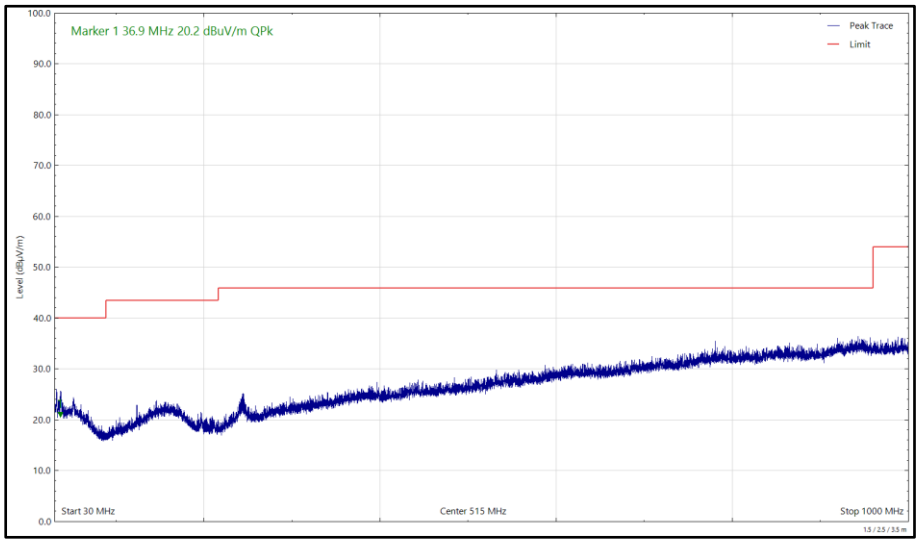

Figure 1198 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

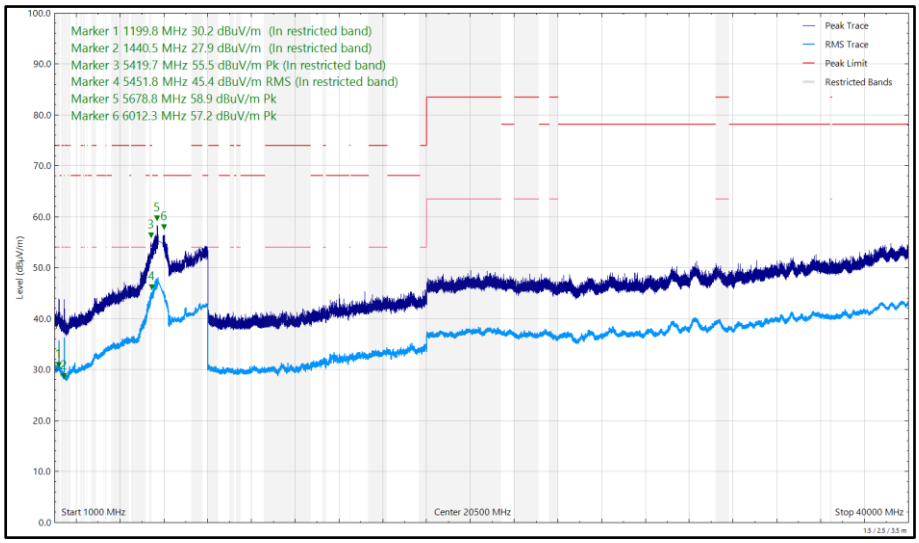

Figure 1199 - U-NII-3 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
34.064	20.40	40.00	-19.60	Q-Peak	82	108	Vertical	
50.898	21.08	40.00	-18.92	Q-Peak	0	292	Horizontal	
1199.850	30.48	54.00	-23.52	Peak	121	206	Vertical	Restricted Band
1200.287	30.14	54.00	-23.86	Peak	108	275	Horizontal	Restricted Band
1440.169	29.01	54.00	-24.99	Peak	118	332	Horizontal	Restricted Band
1440.169	31.22	54.00	-22.78	Peak	126	353	Vertical	Restricted Band
5107.489	36.10	54.00	-17.90	RMS	118	109	Vertical	
5108.163	36.08	54.00	-17.92	RMS	110	104	Horizontal	
5350.970	45.34	54.00	-8.66	RMS	345	310	Vertical	
5392.955	56.43	74.00	-17.57	Peak	347	314	Vertical	
5393.656	40.49	54.00	-13.51	RMS	297	368	Horizontal	
5466.798	55.97	68.20	-12.23	Peak	357	345	Vertical	
5475.882	51.76	68.20	-16.44	Peak	295	303	Horizontal	

Table 1671 - 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.

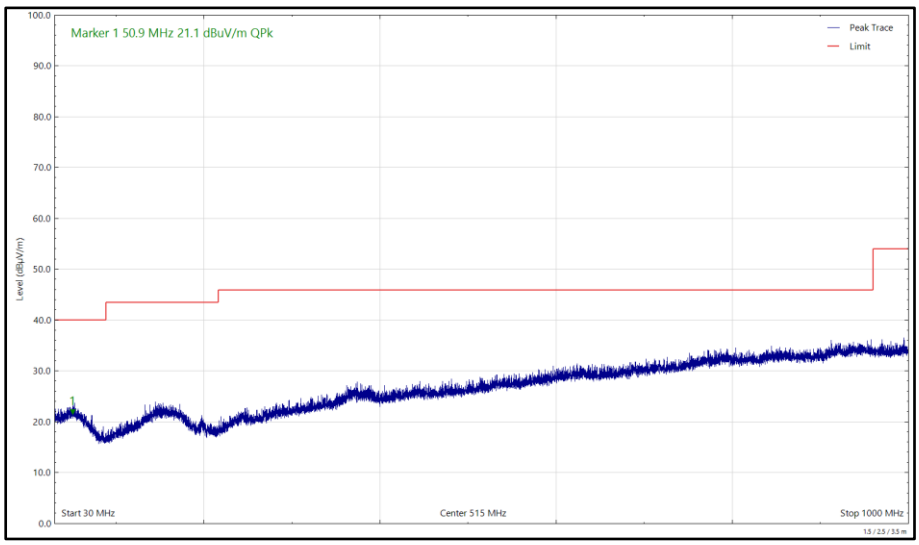

Figure 1200 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

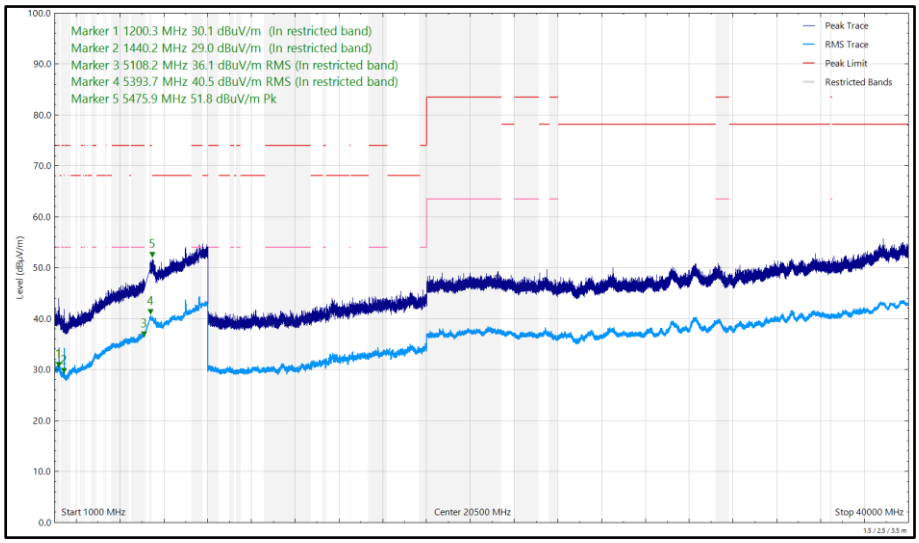

Figure 1201 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

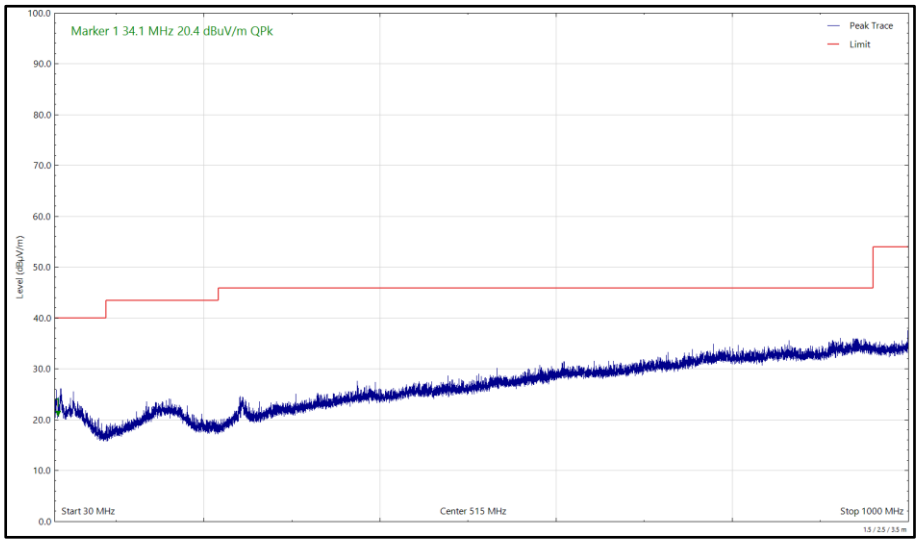

Figure 1202 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

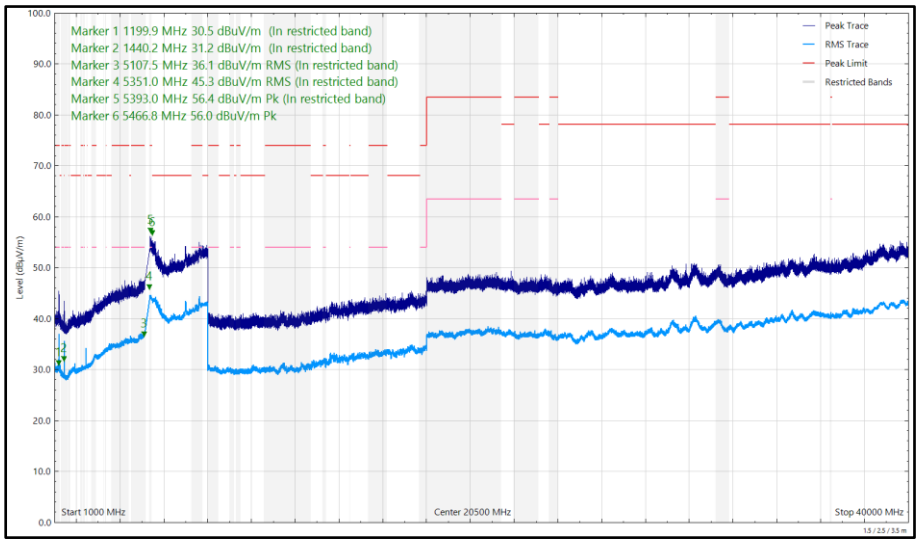

Figure 1203 - U-NII-1 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
1199.830	31.32	54.00	-22.68	Peak	108	218	Vertical	Restricted Band
1199.955	31.24	54.00	-22.76	Peak	109	192	Horizontal	Restricted Band
1440.189	30.75	54.00	-23.25	Peak	108	300	Vertical	Restricted Band
5283.200	49.65	68.20	-18.55	Peak	65	394	Horizontal	
5444.560	39.36	54.00	-14.64	RMS	118	390	Horizontal	
5455.723	57.27	74.00	-16.73	Peak	5	326	Vertical	
5458.659	51.22	74.00	-22.78	Peak	127	368	Horizontal	
5459.040	45.41	54.00	-8.59	RMS	10	326	Vertical	
5762.167	59.07	68.20	-9.13	Peak	8	313	Vertical	
5785.456	51.94	68.20	-16.26	Peak	306	343	Horizontal	

Table 1672 - U-NII-2C - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 to 18 GHz

No other emissions found within 20 dB of the limit.

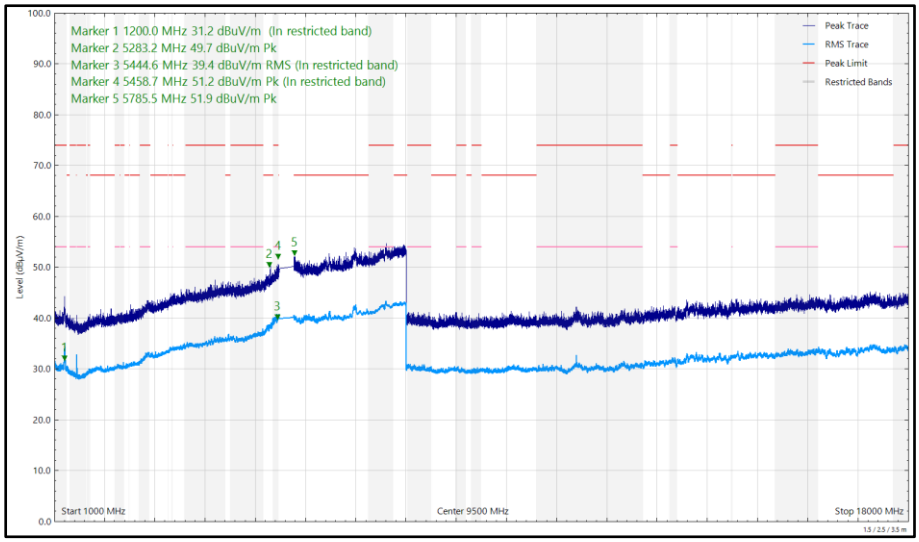

Figure 1204 - U-NII-2C - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

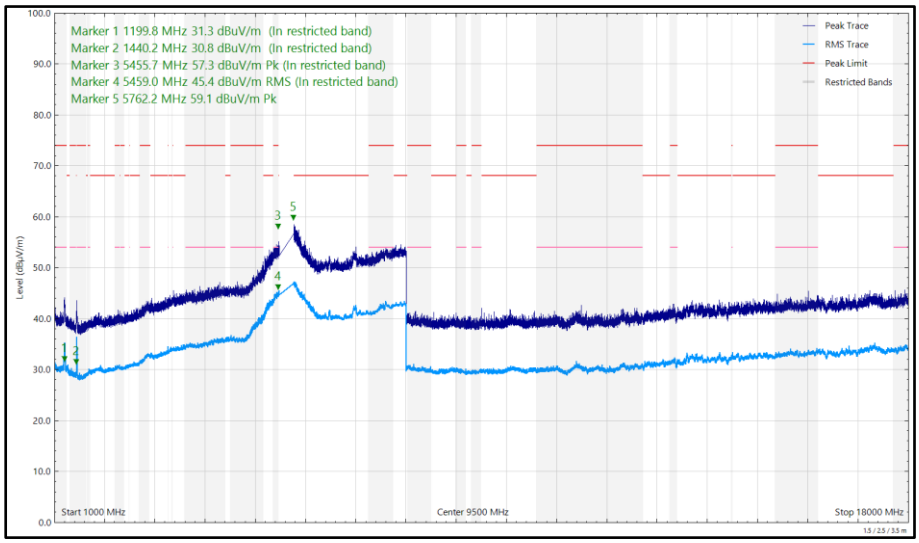

Figure 1205 - U-NII-2C - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation	Orientation
5439.346	56.75	74.00	-17.25	Peak	9	339	Vertical	
5456.335	44.46	54.00	-9.54	RMS	6	299	Vertical	
5457.197	39.52	54.00	-14.48	RMS	254	389	Horizontal	
5626.161	52.51	68.20	-15.69	Peak	294	385	Horizontal	
5639.283	58.25	68.20	-9.95	Peak	12	260	Vertical	
5954.611	57.30	68.20	-10.90	Peak	7	276	Vertical	
6030.344	51.53	68.20	-16.67	Peak	235	399	Horizontal	

Table 1673 - U-NII-3 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

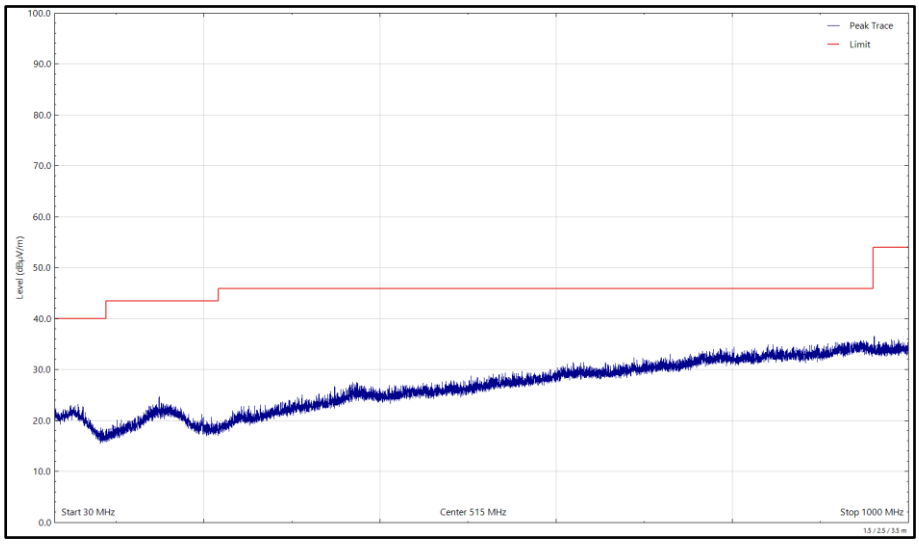

Figure 1206 - U-NII-3 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)