

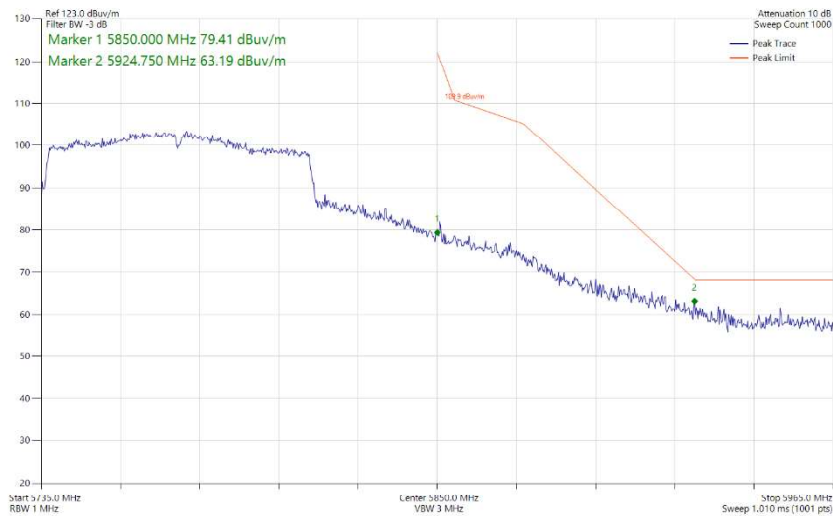


Figure 76 - 802.11VHT80, 5775 MHz (CH155), SISO, Band Edge Frequency 5850 MHz

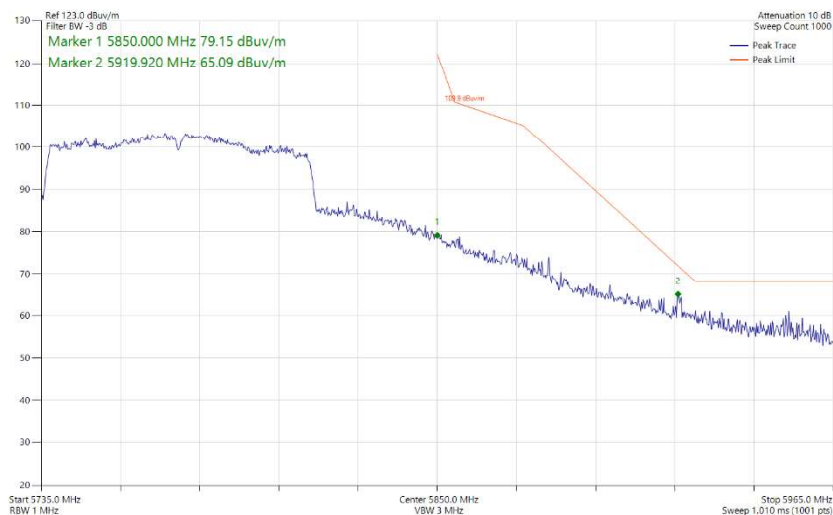


Figure 77 - 802.11VHT80, 5775 MHz (CH155), MIMO, Band Edge Frequency 5850 MHz



Authorised Band Edges

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.

Restricted Band Edges

FCC 47 CFR Part 15, Limit Clause 15.205 and ISED RSS-GEN Limit Clause 8.10

	Peak (dB μ V/m)	Average (dB μ V/m)
Restricted Bands of Operation	74	54



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 11

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
True RMS Multimeter	Fluke	79 Series III	411	12	09-Jan-2026
Hygrometer	Rotronic	I-1000	3220	12	02-Dec-2025
Emissions Software	TUV SUD	EmX V3.5.5	5125	-	Software
3m Semi-Anechoic Chamber	Rainford	RF Chamber 11	5136	36	14-Nov-2027
Mast	Maturo	TAM 4.0-P	5158	-	TU
Mast and Turntable Controller	Maturo	Maturo NCD	5159	-	TU
Turntable	Maturo	TT 15WF	5160	-	TU
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5215	12	05-Jul-2026
Pre-Amplifier (1 GHz to 26.5 GHz)	Agilent Technologies	8449B	5445	12	10-Jul-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	5527	12	14-Aug-2026
2m Coaxial Cable Assy	Junkosha	MWX221-02000AMSAMS/A	6360	12	13-May-2026
1m SMA Cable	Junkosha	MWX221-01000AMSAMS/B	6919	12	08-Dec-2025
Cable Assy 8m (N to N) 18GHz	Junkosha	MWX221-08000NMSNMS/B	7049	12	01-Jun-2026

Table 54

TU - Traceability Unscheduled



2.5 Spurious Radiated Emissions

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)

2.5.2 Equipment Under Test and Modification State

Model : G7 Infotainment Headunit, S/N: - 0024581 Modification State 0

2.5.3 Date of Test

03-October-2025 to 24-October-2025

2.5.4 Test Method

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

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

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

The DUT was powered by 13.6VDC throughout the test.

2.5.5 Example Test Setup Diagram

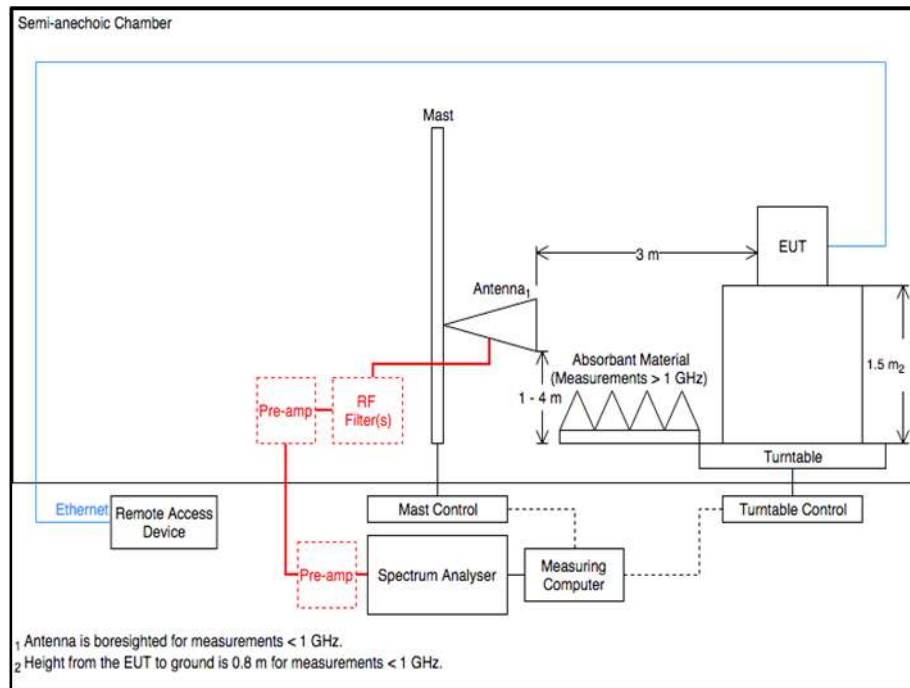


Figure 78 - Radiated Emissions Test Setup Diagram

2.5.6 Environmental Conditions

Ambient Temperature	21.6 – 22.7 °C
Relative Humidity	46.4 – 52.8%

2.5.7 Test Results

5GHz WiFi - 2x2 MIMO - Single Antenna Type

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.527	26.03	40.00	-13.97	Q-Peak	348	100	Vertical
74.814	19.49	40.00	-20.51	Q-Peak	148	100	Vertical

Table 55 - CH36_802.11n20_P15_Flat, 5180 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

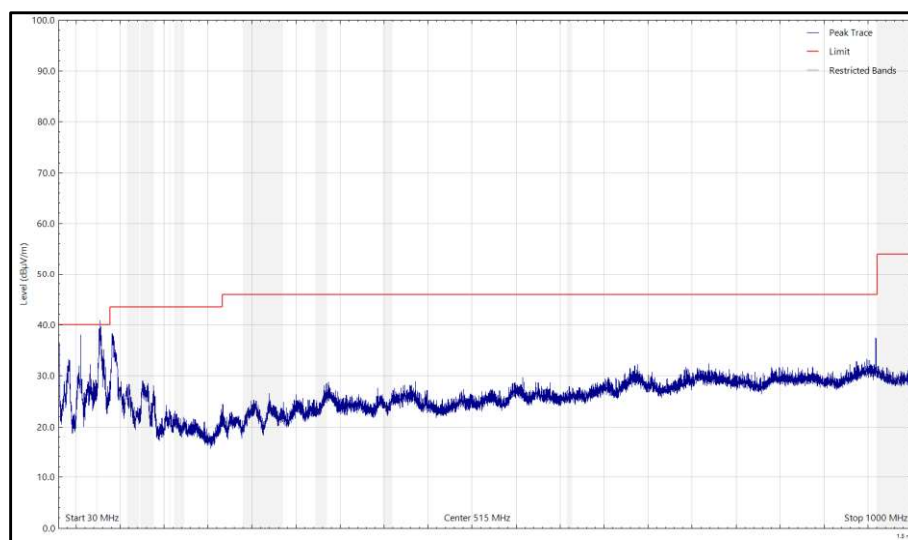


Figure 79 - CH36_802.11n20_P15_Flat, 5180 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

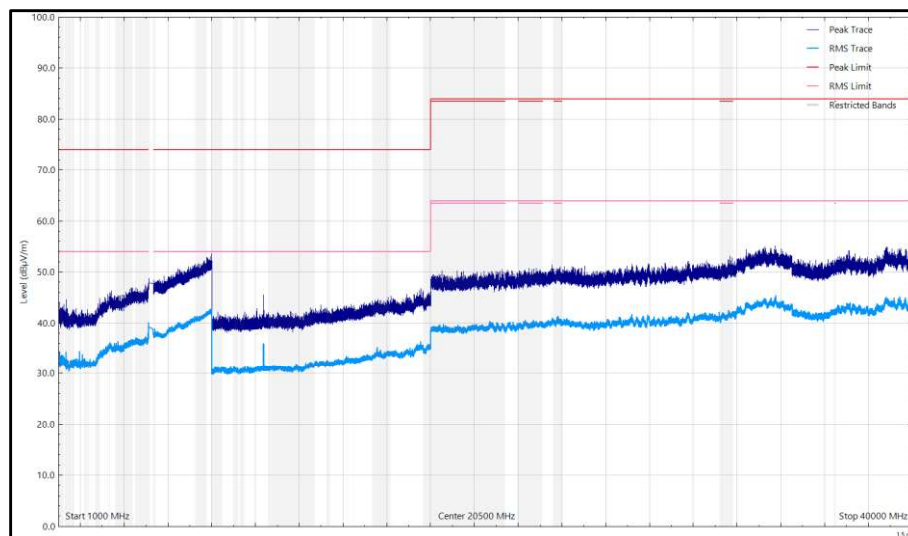


Figure 80 - CH36_802.11n20_P15_Flat, 5180 MHz, 1 GHz to 40 GHz, Horizontal

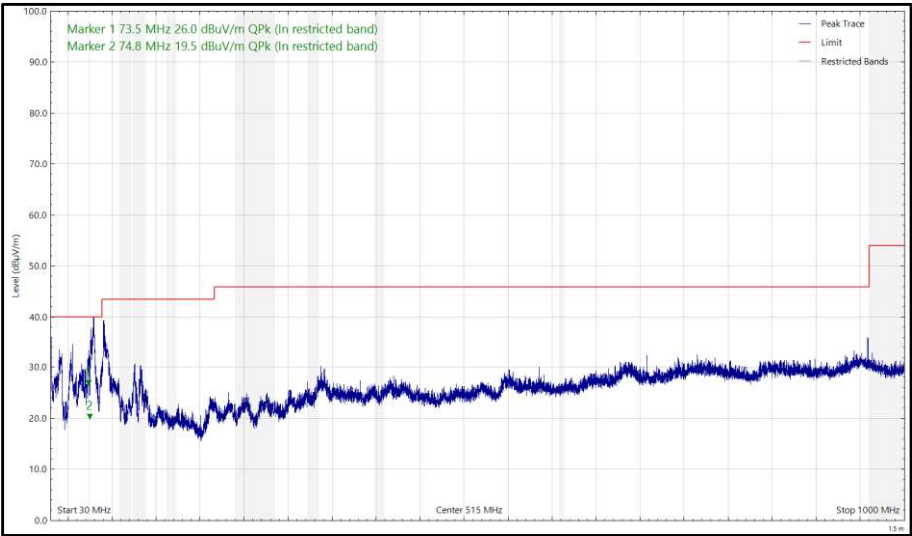


Figure 81 - CH36_802.11n20_P15_Flat, 5180 MHz, 30 MHz to 1 GHz, Vertical (Peak)

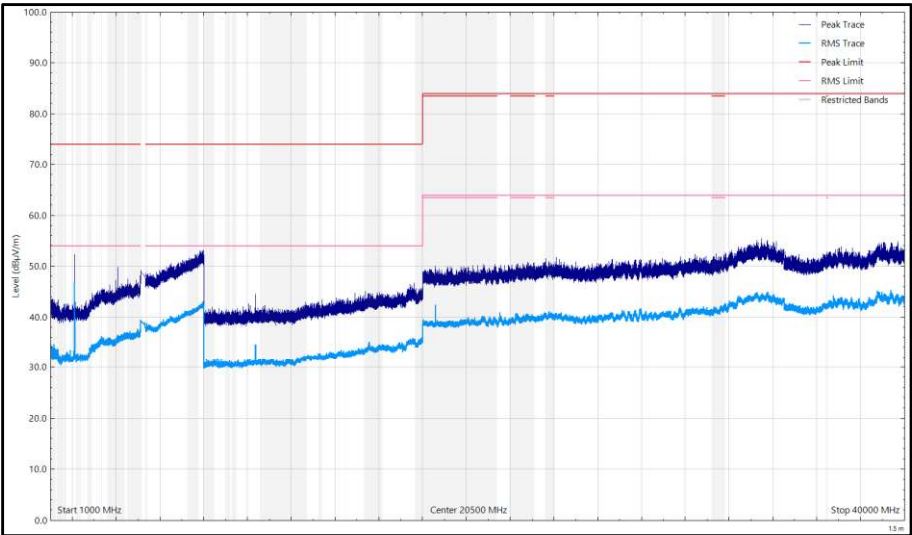


Figure 82 - CH36_802.11n20_P15_Flat, 5180 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.396	28.39	40.00	-11.61	Q-Peak	83	100	Vertical
74.567	30.02	40.00	-9.98	Q-Peak	36	100	Horizontal
75.185	28.87	40.00	-11.13	Q-Peak	10	100	Vertical
2092.742	43.81	54.00	-10.19	RMS	356	153	Vertical
3937.770	30.61	54.00	-23.39	CISPR Avg	360	150	Vertical

Table 56 - CH48_802.11n20_P15_Flat, 5240 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

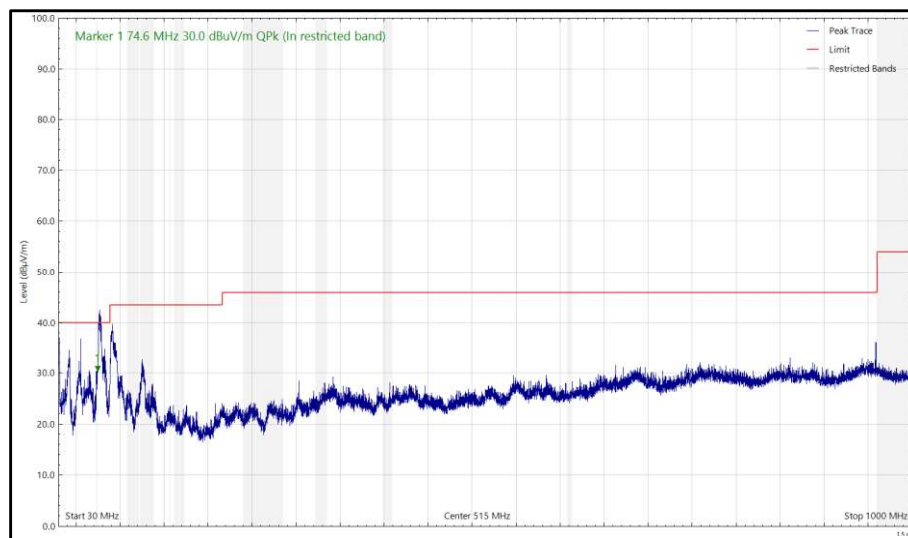


Figure 83 - CH48_802.11n20_P15_Flat, 5240 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

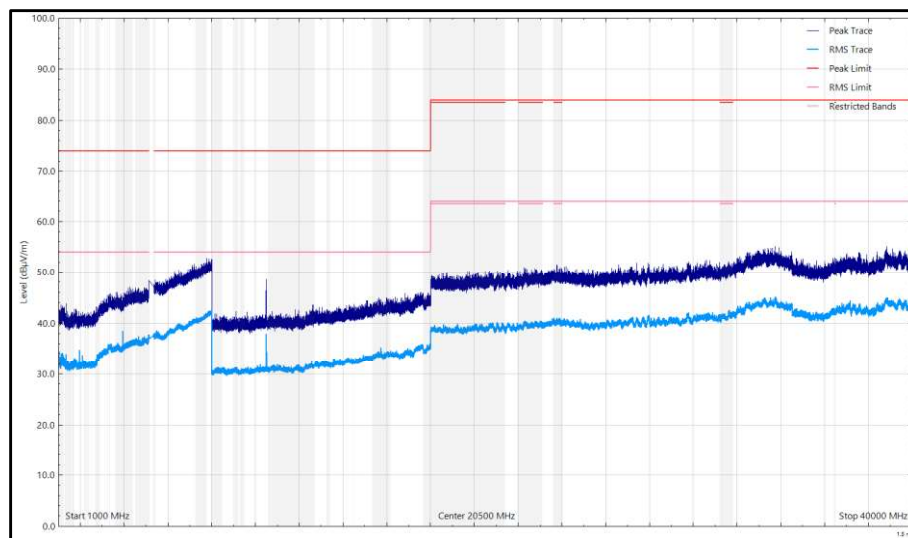


Figure 84 - CH48_802.11n20_P15_Flat, 5240 MHz, 1 GHz to 40 GHz, Horizontal

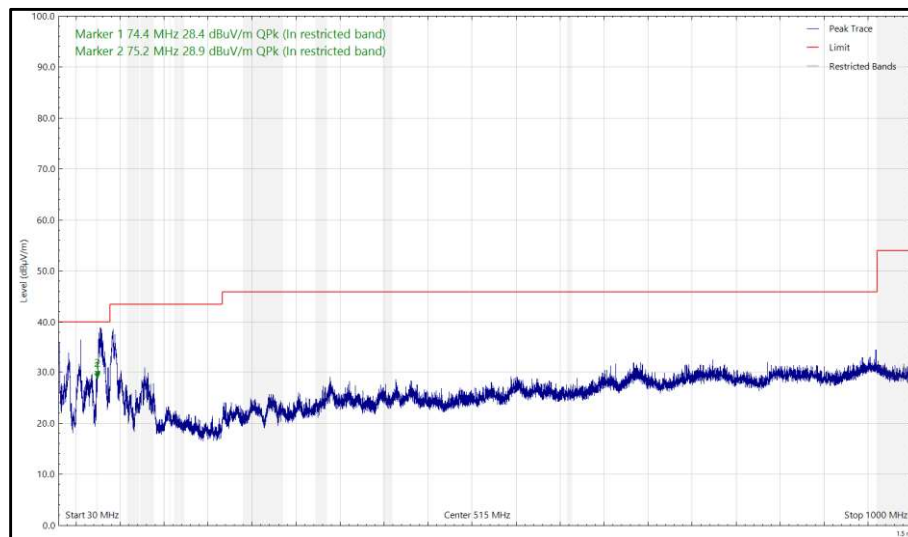


Figure 85 - CH48_802.11n20_P15_Flat, 5240 MHz, 30 MHz to 1 GHz, Vertical (Peak)

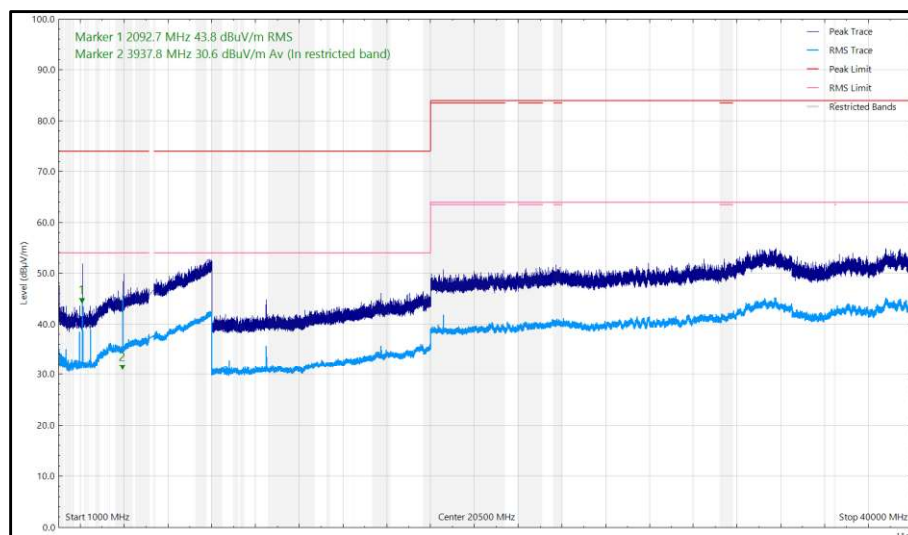


Figure 86 - CH48_802.11n20_P15_Flat, 5240 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.592	25.06	40.00	-14.94	Q-Peak	75	100	Horizontal
75.045	25.93	40.00	-14.07	Q-Peak	350	100	Vertical
75.054	24.56	40.00	-15.44	Q-Peak	201	100	Horizontal

Table 57 - CH149_802.11n20_P22_Flat, 5745 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

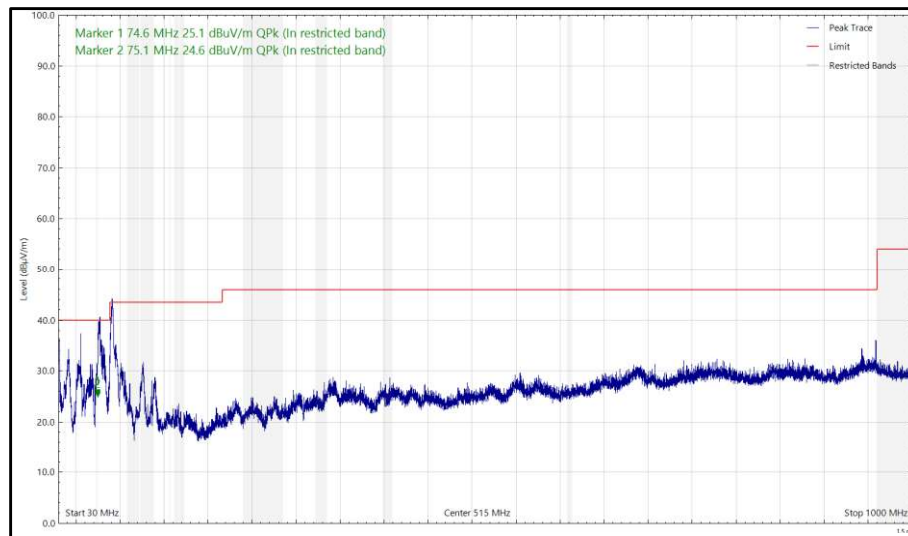


Figure 87 - CH149_802.11n20_P22_Flat, 5745 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

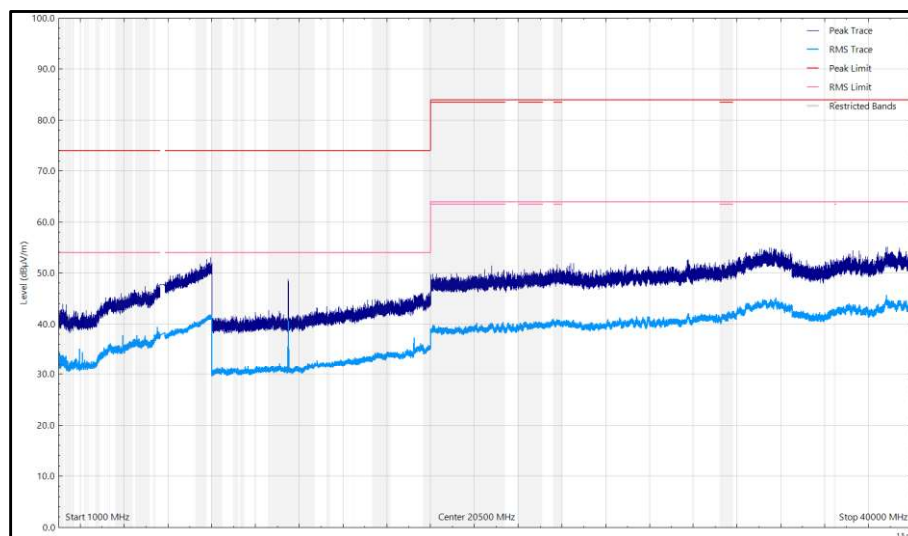


Figure 88 - CH149_802.11n20_P22_Flat, 5745 MHz, 1 GHz to 40 GHz, Horizontal

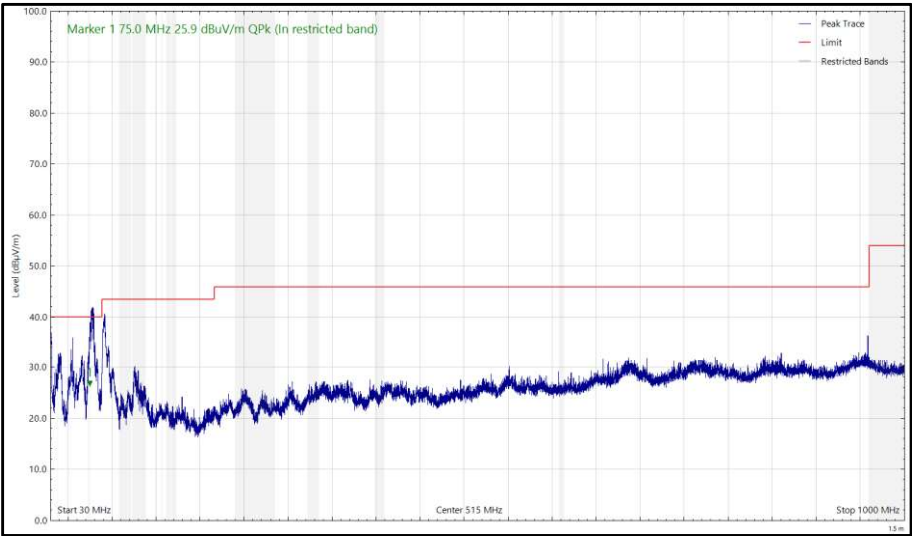


Figure 89 - CH149_802.11n20_P22_Flat, 5745 MHz, 30 MHz to 1 GHz, Vertical (Peak)

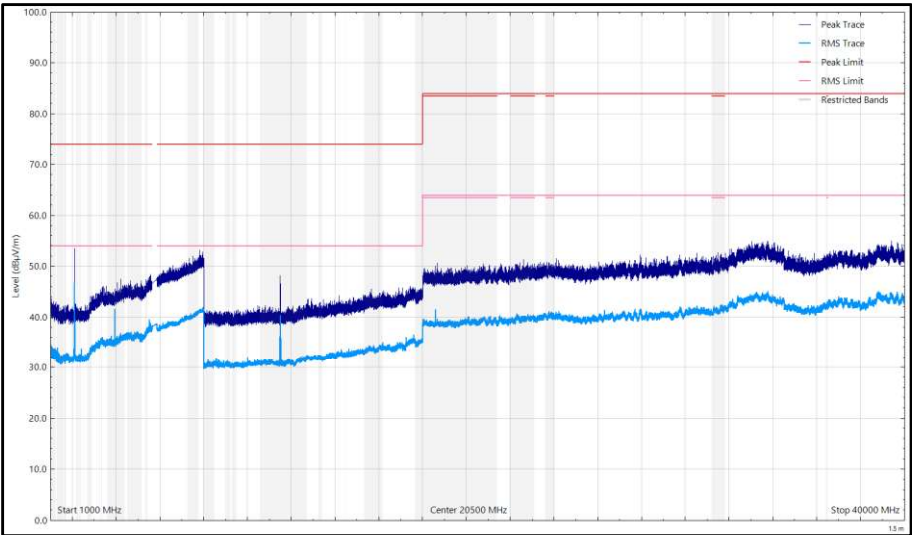


Figure 90 - CH149_802.11n20_P22_Flat, 5745 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.564	24.48	40.00	-15.52	Q-Peak	337	100	Vertical

Table 58 - CH165_802.11n20_P22_Flat, 5825 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

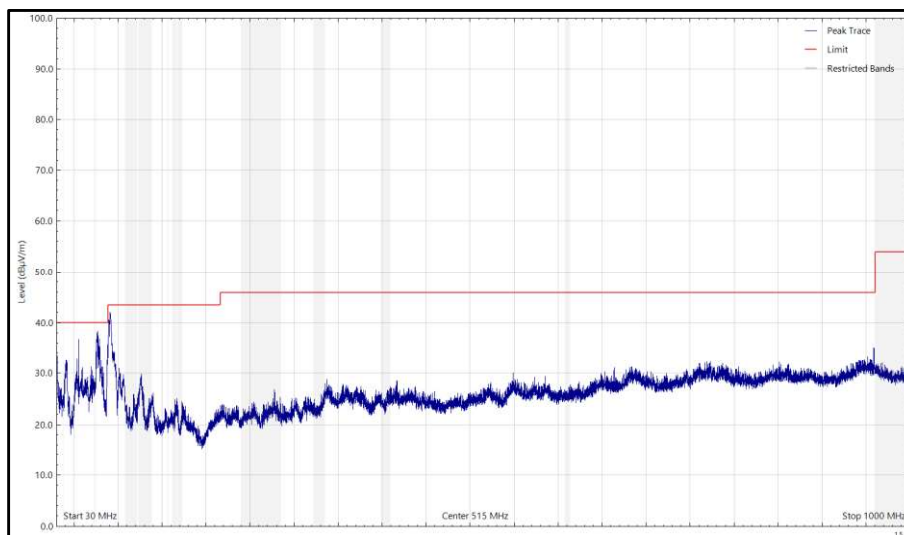


Figure 91 - CH165_802.11n20_P22_Flat, 5825 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

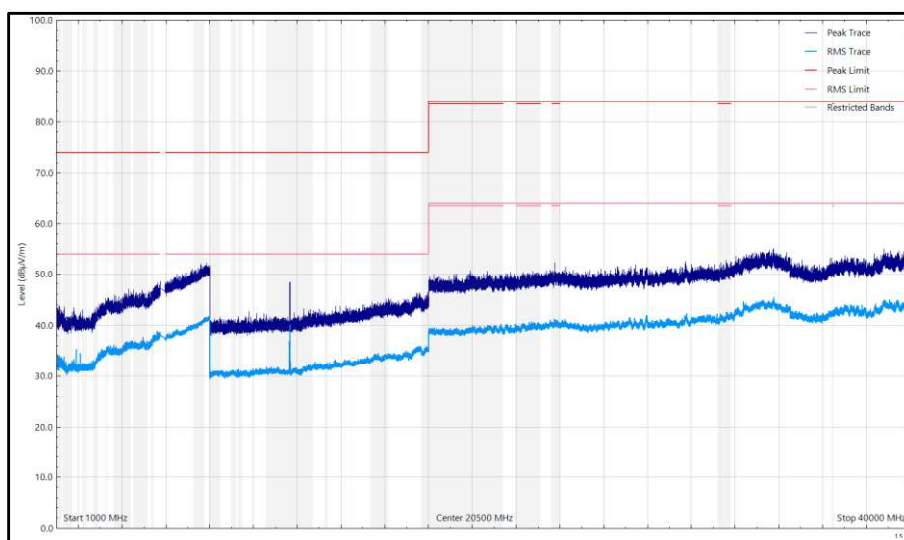


Figure 92 - CH165_802.11n20_P22_Flat, 5825 MHz, 1 GHz to 40 GHz, Horizontal

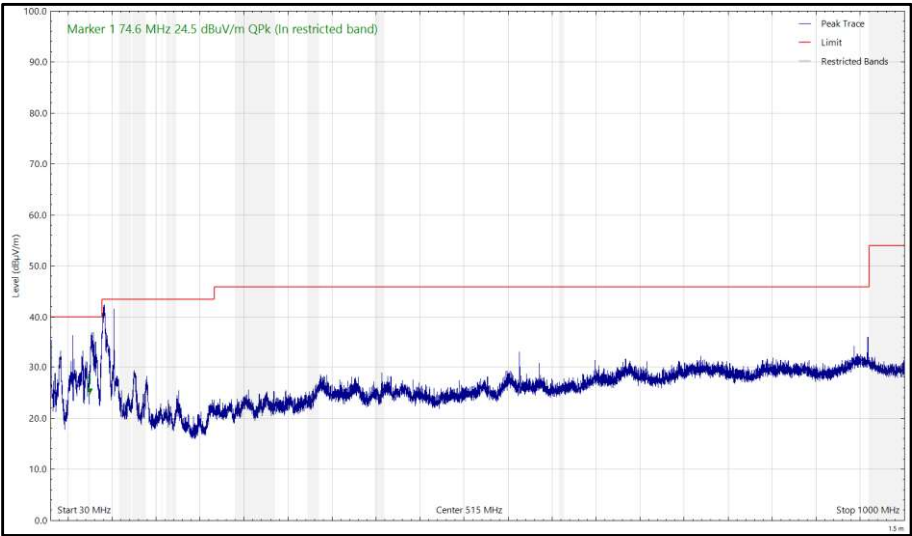


Figure 93 - CH165_802.11n20_P22_Flat, 5825 MHz, 30 MHz to 1 GHz, Vertical (Peak)

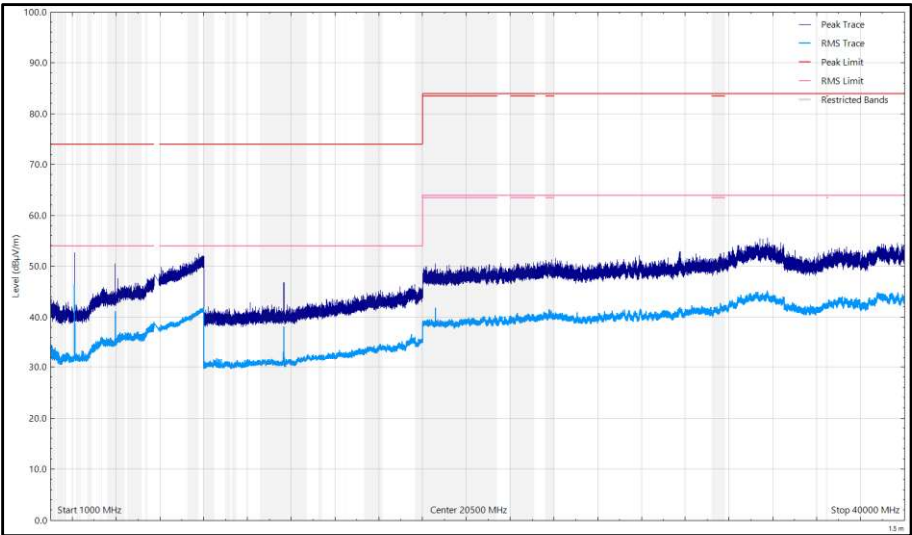


Figure 94 - CH165_802.11n20_P22_Flat, 5825 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.502	24.39	40.00	-15.61	Q-Peak	0	100	Vertical
74.991	27.51	40.00	-12.49	Q-Peak	15	100	Vertical
75.182	25.27	40.00	-14.73	Q-Peak	62	100	Horizontal

Table 59 - CH36_802.11n20_P15_UpRight, 5180 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

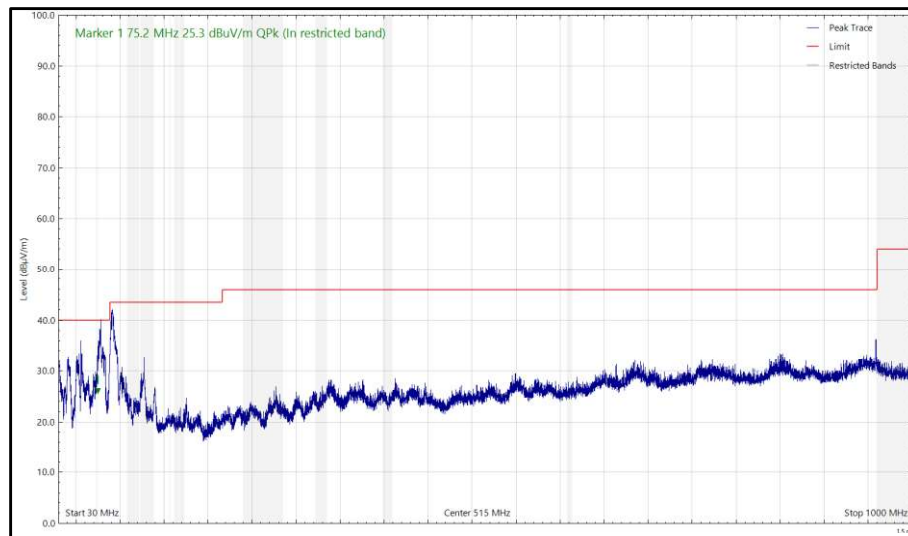


Figure 95 - CH36_802.11n20_P15_UpRight, 5180 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

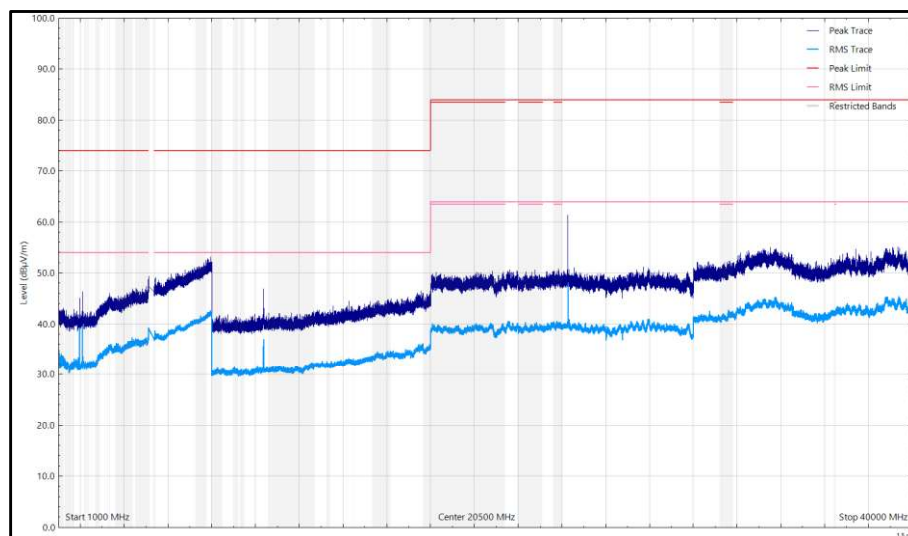


Figure 96 - CH36_802.11n20_P15_UpRight, 5180 MHz, 1 GHz to 40 GHz, Horizontal

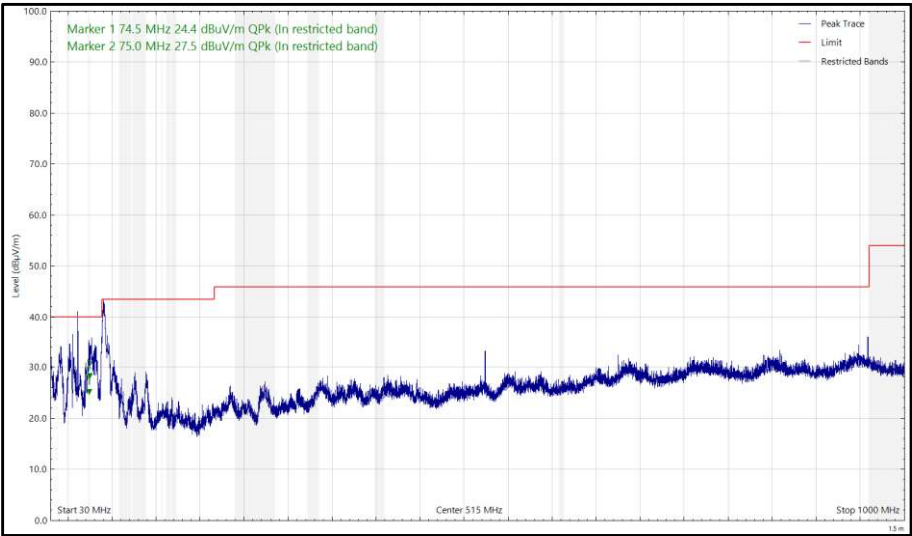


Figure 97 - CH36_802.11n20_P15_UpRight, 5180 MHz, 30 MHz to 1 GHz, Vertical (Peak)

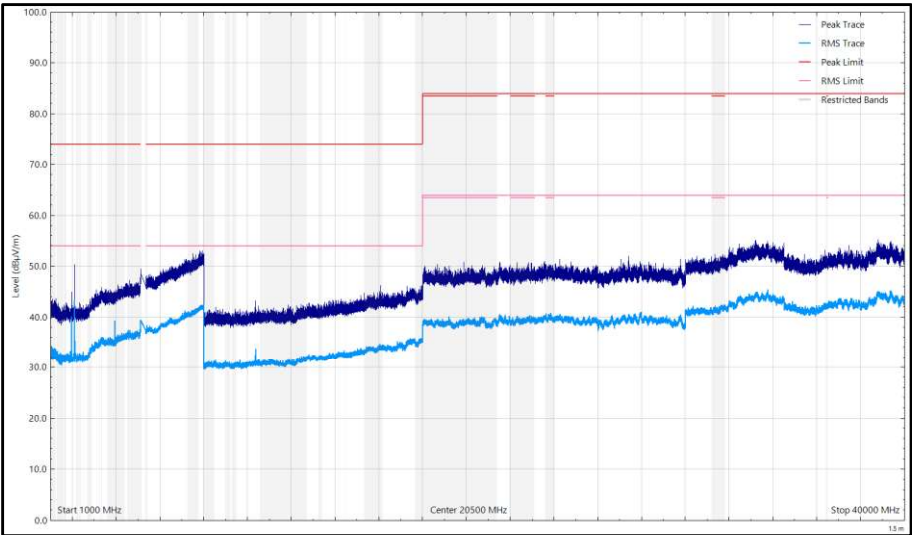


Figure 98 - CH36_802.11n20_P15_UpRight, 5180 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.579	23.19	40.00	-16.81	Q-Peak	360	100	Horizontal
75.180	27.47	40.00	-12.53	Q-Peak	0	100	Horizontal

Table 60 - CH48_802.11n20_P15_UpRight, 5240 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

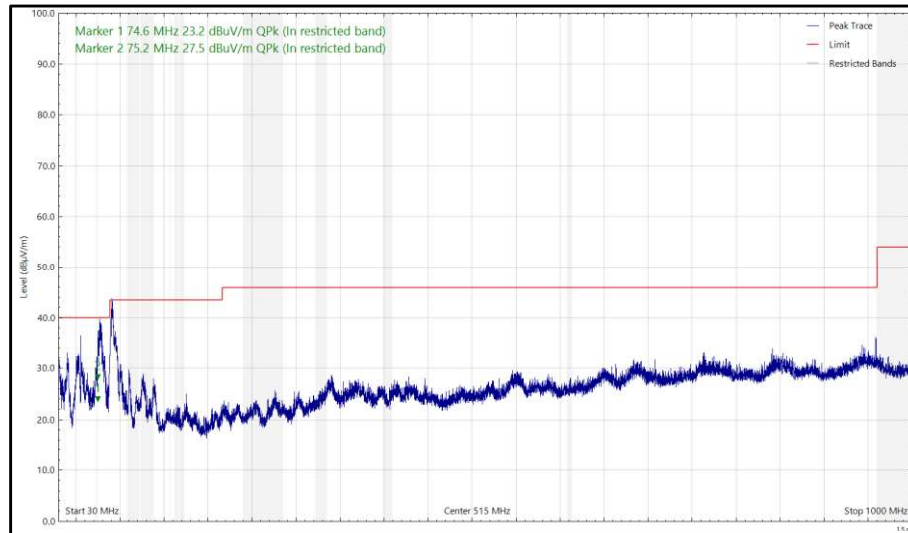


Figure 99 - CH48_802.11n20_P15_UpRight, 5240 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

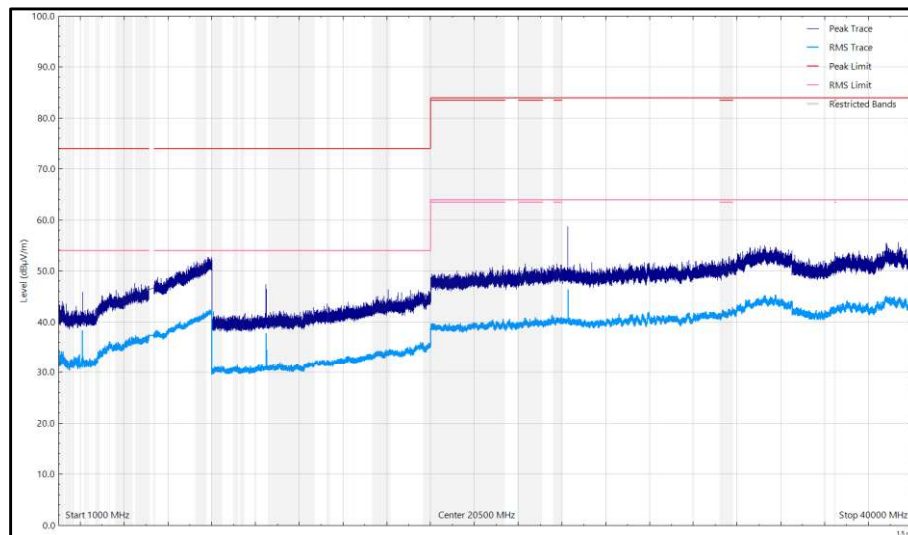


Figure 100 - CH48_802.11n20_P15_UpRight, 5240 MHz, 1 GHz to 40 GHz, Horizontal

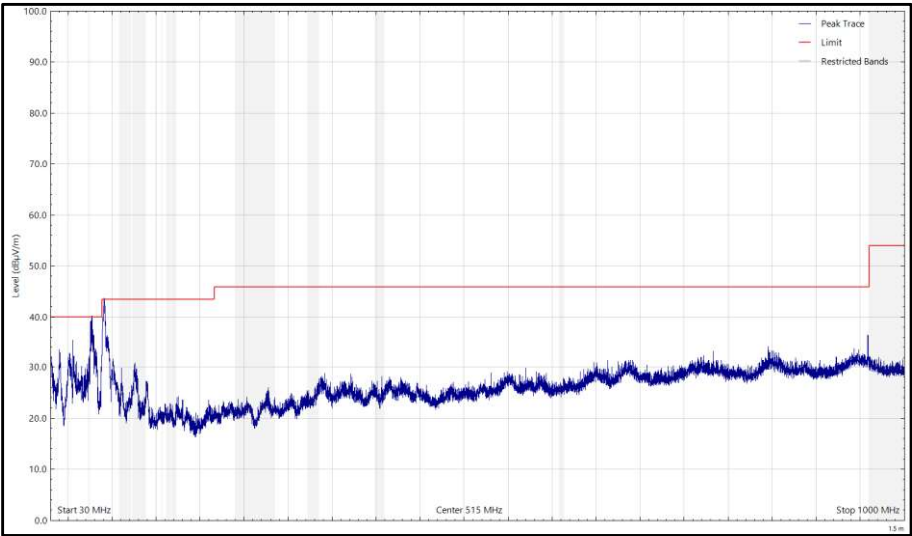


Figure 101 - CH48_802.11n20_P15_UpRight, 5240 MHz, 30 MHz to 1 GHz, Vertical (Peak)

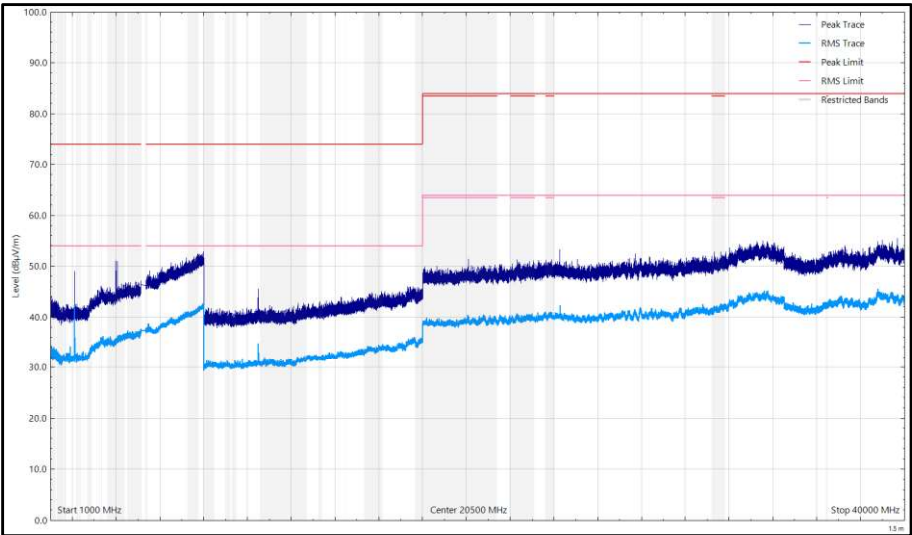


Figure 102 - CH48_802.11n20_P15_UpRight, 5240 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.141	21.24	40.00	-18.76	Q-Peak	174	100	Horizontal
74.988	28.47	40.00	-11.53	Q-Peak	334	100	Vertical

Table 61 - CH149_802.11n20_P22_UpRight, 5745 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

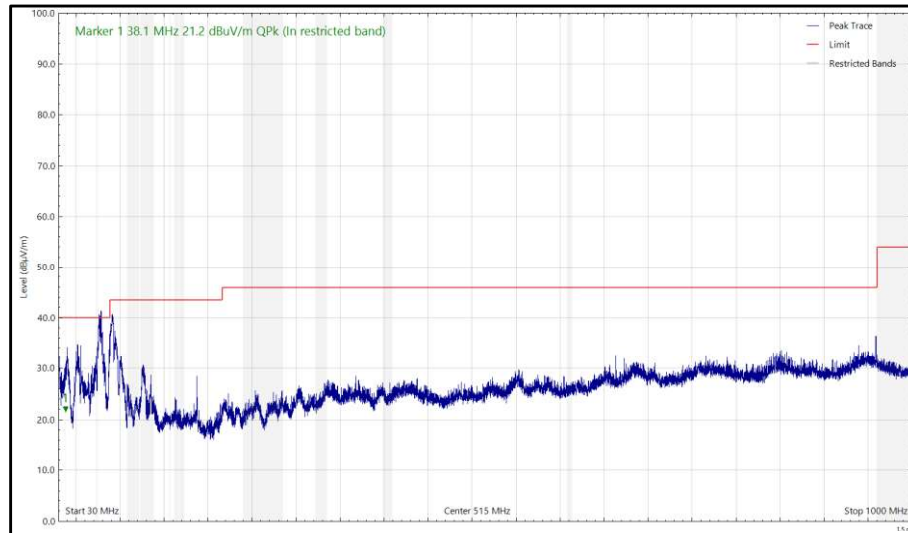


Figure 103 - CH149_802.11n20_P22_UpRight, 5745 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

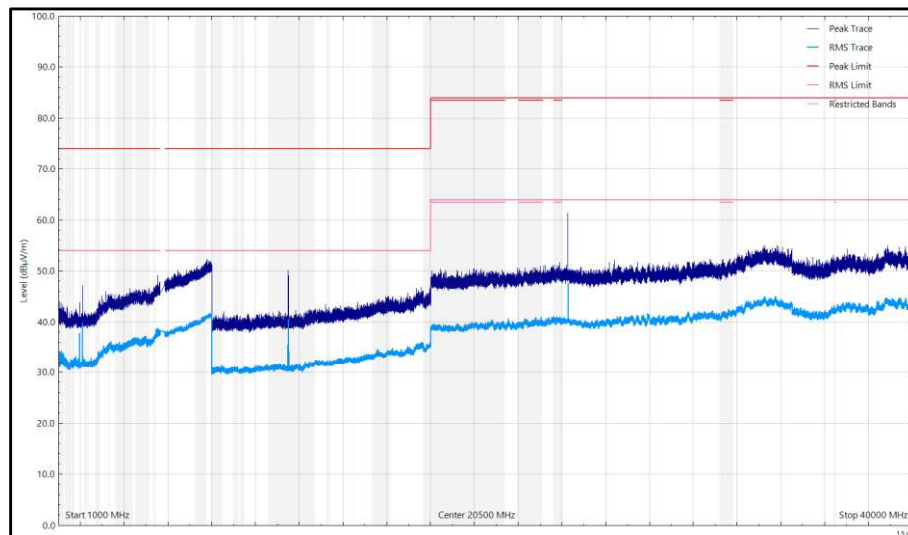


Figure 104 - CH149_802.11n20_P22_UpRight, 5745 MHz, 1 GHz to 40 GHz, Horizontal

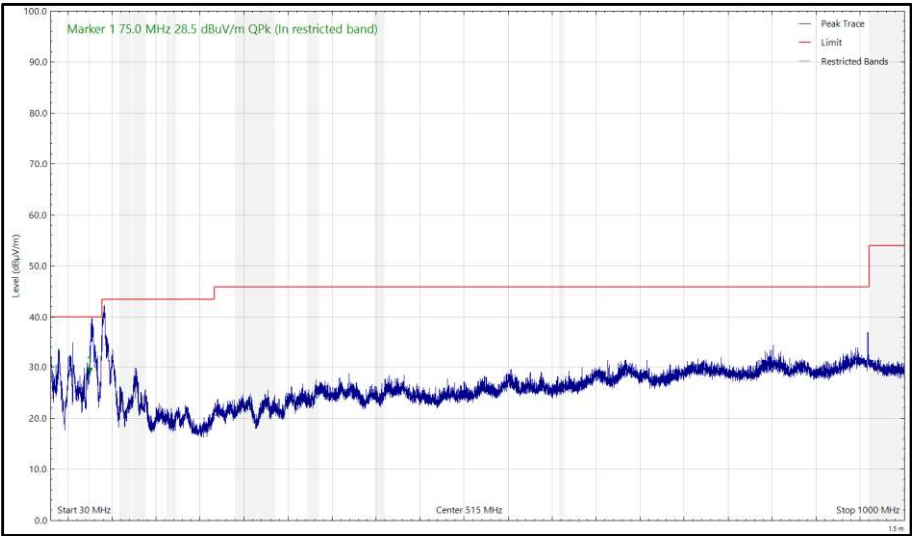


Figure 105 - CH149_802.11n20_P22_UpRight, 5745 MHz, 30 MHz to 1 GHz, Vertical (Peak)

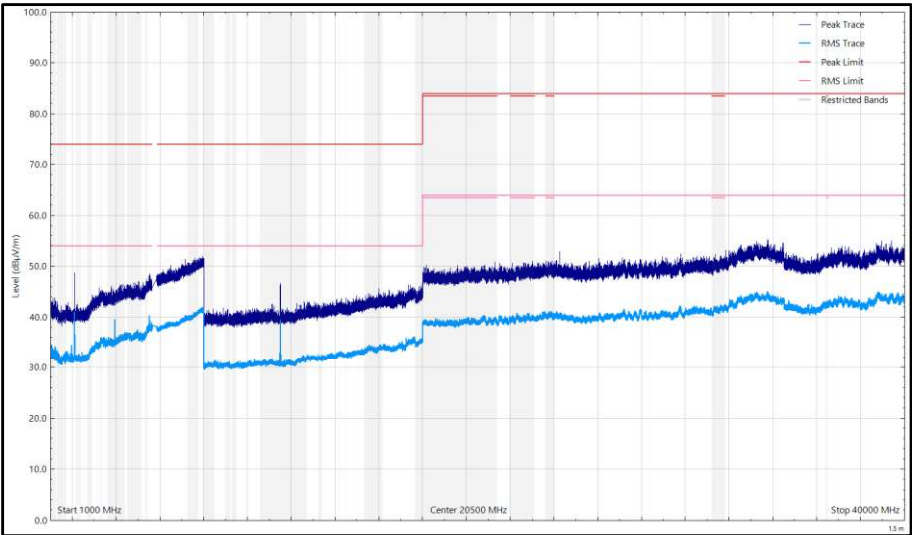


Figure 106 - CH149_802.11n20_P22_UpRight, 5745 MHz, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
74.560	30.27	40.00	-9.73	Q-Peak	347	100	Horizontal
74.589	26.23	40.00	-13.77	Q-Peak	276	100	Vertical
75.040	31.31	40.00	-8.69	Q-Peak	350	100	Vertical
3939.145	30.20	54.00	-23.80	CISPR Avg	351	159	Vertical

Table 62 - CH165_802.11n20_P22_UpRight, 5825 MHz, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

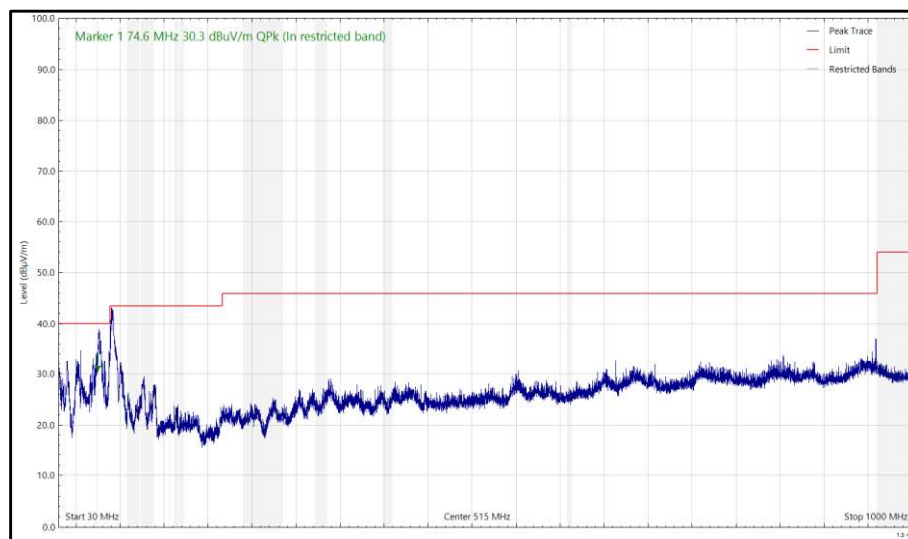


Figure 107 - CH165_802.11n20_P22_UpRight, 5825 MHz, 30 MHz to 1 GHz, Horizontal (Peak)

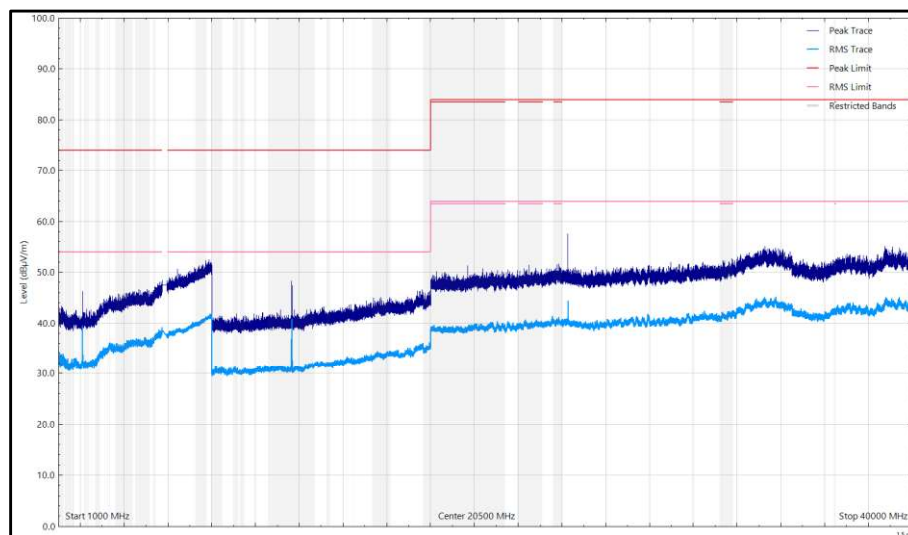


Figure 108 - CH165_802.11n20_P22_UpRight, 5825 MHz, 1 GHz to 40 GHz, Horizontal

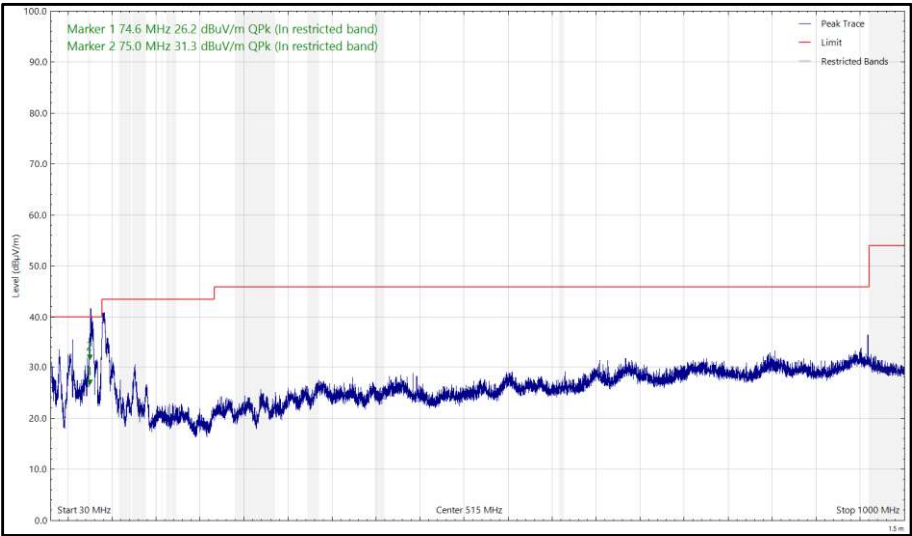


Figure 109 - CH165_802.11n20_P22_UpRight, 5825 MHz, 30 MHz to 1 GHz, Vertical (Peak)

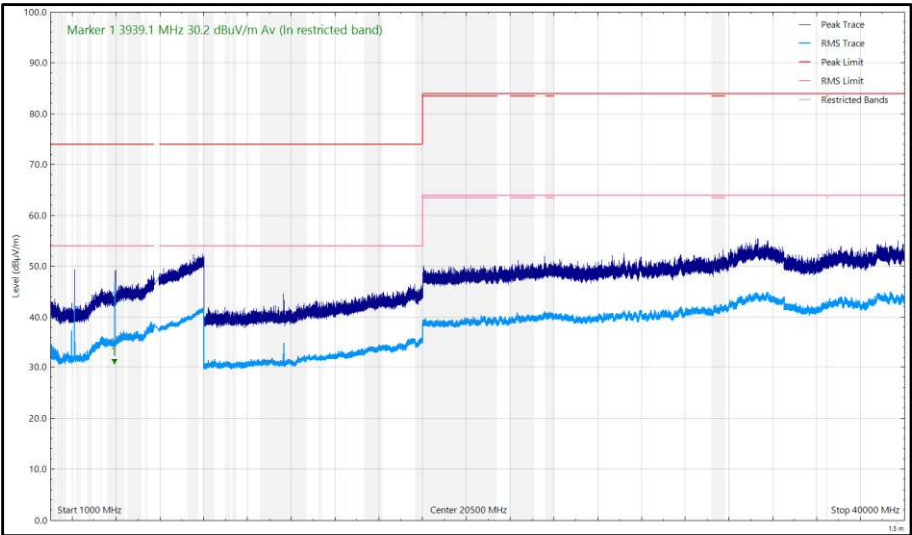


Figure 110 - CH165_802.11n20_P22_UpRight, 5825 MHz, 1 GHz to 40 GHz, Vertical



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

Emissions not falling within the restricted bands listed in FCC 47 CFR Part 15.209:

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.

Emissions within the restricted bands listed in FCC 47 CFR Part 15.209:

Frequency (MHz)	Field Strength (μ V/m) at 3m	Field Strength Limit (dB μ V/m) at 3m
30 to 88	100	40.00
88 to 216	150	43.52
216 to 960	200	46.02
Above 960	500	53.98

Table 63 - Radiated Emissions Limit Table



2.5.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 11.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Antenna (DRG, 18 GHz to 40 GHz)	Link Microtek Ltd	AM180HA-K-TU2	230	24	08-Oct-2026
Antenna (Bilog with attenuator, 30 MHz to 3 GHz)	Schaffner	CBL6143	287	24	29-Aug-2026
True RMS Multimeter	Fluke	79 Series III	411	12	09-Jan-2026
Pre-Amplifier (18 GHz to 40 GHz)	Phase One	PSO4-0087	1534	12	20-Oct-2026
Programmable Power Supply	Iso-tech	IPS 2010	2437	-	O/P Mon
Hygrometer	Rotronic	I-1000	3220	12	02-Dec-2025
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	4848	12	05-Jul-2026
Band Reject Filter - 5.795GHz	Wainwright	WRCJV10-5725-5755-5835-5865-50SS	5070	12	13-Nov-2025
Band Reject Filter - 5.22 GHz	Wainwright	WRCJV12-5120-5150-5290-5320-50SS	5073	12	28-Mar-2026
Band Reject Filter - 5.775 GHz	Wainwright	WRCJV10-5700-5735-5815-5850-50SS	5076	12	13-Nov-2025
Emissions Software	TUV SUD	EmX V3.5.5	5125	-	Software
3m Semi-Anechoic Chamber	Rainford	RF Chamber 11	5136	36	14-Nov-2027
Mast	Maturo	TAM 4.0-P	5158	-	TU
Turntable	Maturo	TT 15WF	5160	-	TU
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5215	12	05-Jul-2026
Antenna (DRG, 7.5 GHz to 18 GHz)	Schwarzbeck	HWRD750	5216	12	12-Jul-2026
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2026
Signal Analyzer	Keysight Technologies	PXA N9030B	5432	12	19-Aug-2026
Pre-Amplifier (1 GHz to 26.5 GHz)	Agilent Technologies	8449B	5445	12	10-Jul-2026
Coupler	Amp Research	DC2035A	5447	12	21-Dec-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5527	12	14-Aug-2026
7 GHz High pass Filter	Wainwright	WHKX12-5850-6800-18000-80SS	5549	12	31-Aug-2026



Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Pre-Amplifier (8 GHz to 18 GHz)	Wright Technologies	APS06-0061	5595	12	28-Oct-2025

Table 64

TU - Traceability Unscheduled
O/P Mon – Output Monitored using calibrated equipment



2.6 Restricted Band Edges

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.205

2.6.2 Equipment Under Test and Modification State

Model : G7 Infotainment Headunit, S/N: - 0024580 Modification State 0.

2.6.3 Date of Test

03-October-2025 to 24-October-2025

2.6.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.10.5.

2.6.5 Environmental Conditions

Ambient Temperature	22.4 °C
Relative Humidity	47.6 %



2.6.6 Test Results

5GHz WiFi - 2x2 MIMO - Single Antenna Type

Mode	Antenna Port	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBµV/m)
802.11a	SISO	5180	5150	67.10	48.73

Table 65 - 802.11a - 6 Mbps, Restricted Band Edge Results

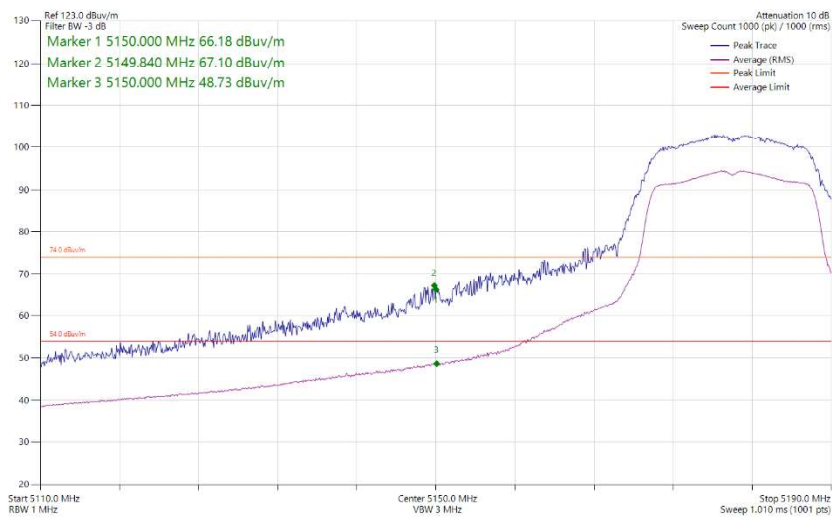


Figure 111 - 802.11a, 5180 MHz (CH36), Band Edge Frequency 5150.0 MHz

Mode	Antenna Port	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)	Average Level (dB μ V/m)
HT20 - MCS0	SISO	5180	5150	66.86	47.46
HT20 - MCS0	MIMO	5180	5150	68.24	48.12

Table 66 - HT20 - MCS0, Restricted Band Edge Results

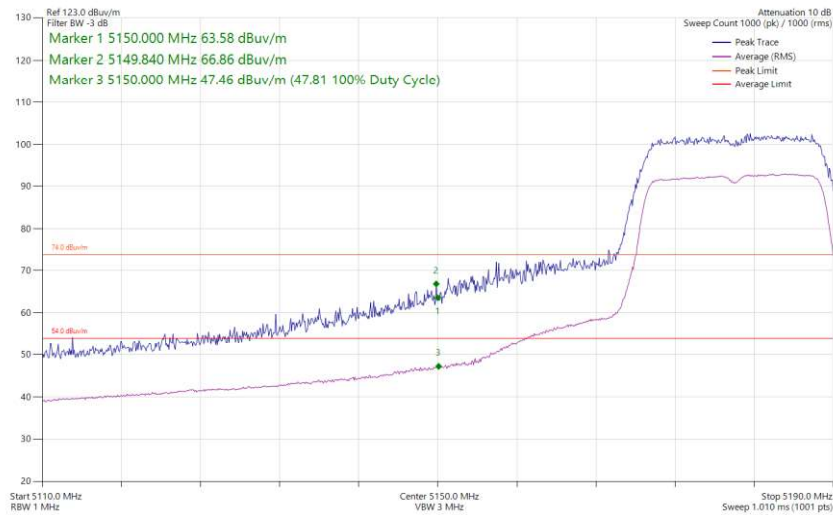


Figure 112 - HT20, 5180 MHz (CH36), SISO, Band Edge Frequency 5150.0 MHz

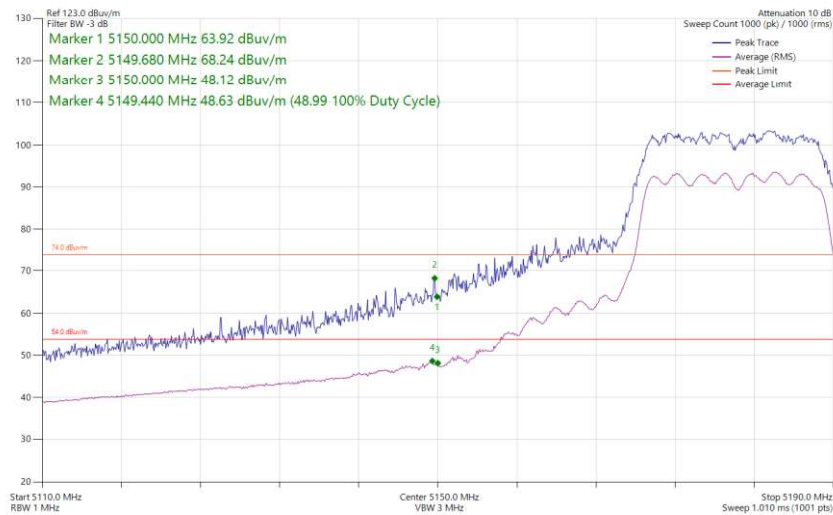


Figure 113 - HT20, 5180 MHz (CH36), MIMO, Band Edge Frequency 5150.0 MHz

Mode	Antenna Port	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)	Average Level (dB μ V/m)
HT40- MCS0	SISO	5190	5150	67.05	51.44
HT40- MCS0	MIMO	5190	5150	66.69	51.26

Table 67 - HT40 - MCS0, Restricted Band Edge Results

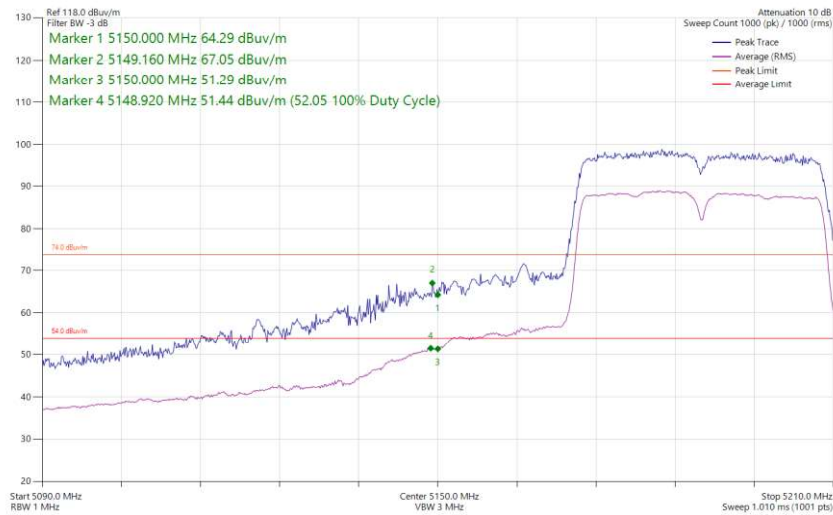


Figure 114 - HT40, 5190 MHz (CH38), SISO, Band Edge Frequency 5150.0 MHz

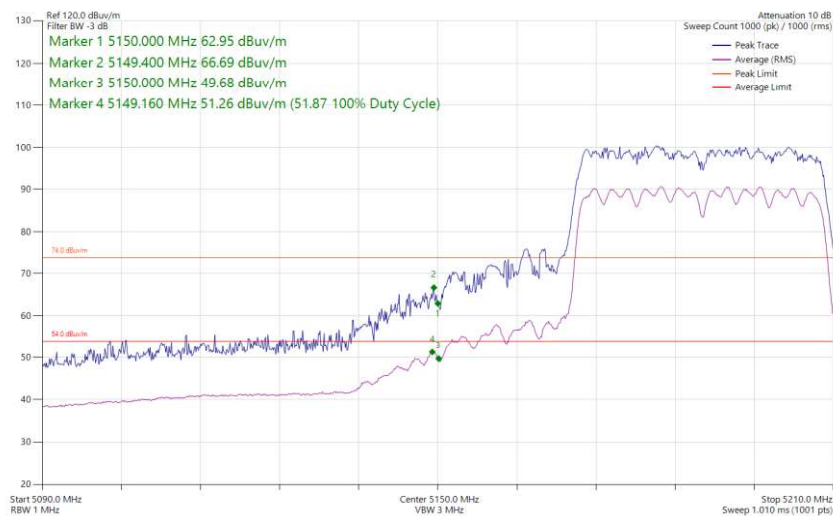


Figure 115 - HT40, 5190 MHz (CH38), MIMO, Band Edge Frequency 5150.0 MHz



Mode	Antenna Port	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dB μ V/m)	Average Level (dB μ V/m)
VHT80 - MCS0	SISO	5230	5150	65.20	51.80
VHT80 - MCS0	MIMO	5230	5150	63.03	47.91

Table 68 - VHT80 - MCS0, Restricted Band Edge Results

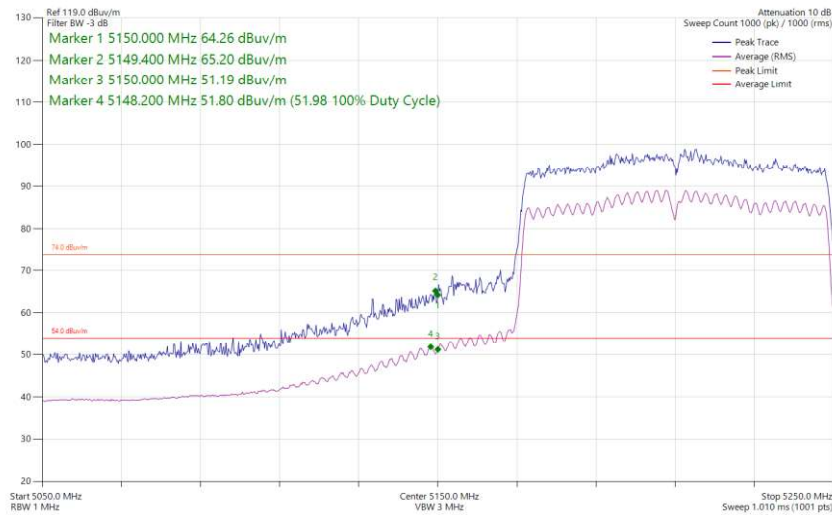


Figure 116 - VHT80, 5230 MHz (CH42), SISO, Band Edge Frequency 5150.0 MHz

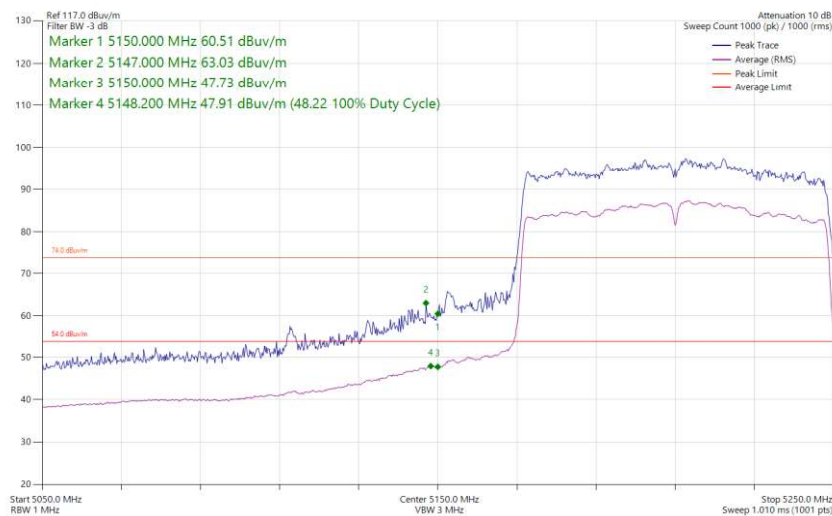


Figure 117 - VHT80, 5230 MHz (CH42), MIMO, Band Edge Frequency 5150.0 MHz

FCC 47 CFR Part 15, Limit Clause 15.205

	Peak (dB μ V/m)	Average (dB μ V/m)
Restricted Bands of Operation	74	54

Table 69 - Restricted Band Edge Limit Table



2.6.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 11.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
True RMS Multimeter	Fluke	79 Series III	411	12	09-Jan-2026
Hygrometer	Rotronic	I-1000	3220	12	02-Dec-2025
Emissions Software	TUV SUD	EmX V3.5.5	5125	-	Software
3m Semi-Anechoic Chamber	Rainford	RF Chamber 11	5136	36	14-Nov-2027
Mast	Maturo	TAM 4.0-P	5158	-	TU
Mast and Turntable Controller	Maturo	Maturo NCD	5159	-	TU
Turntable	Maturo	TT 15WF	5160	-	TU
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5215	12	05-Jul-2026
Pre-Amplifier (1 GHz to 26.5 GHz)	Agilent Technologies	8449B	5445	12	10-Jul-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	5527	12	14-Aug-2026
2m Coaxial Cable Assy	Junkosha	MWX221-02000AMSAMS/A	6360	12	13-May-2026
1m SMA Cable	Junkosha	MWX221-01000AMSAMS/B	6919	12	08-Dec-2025
Cable Assy 8m (N to N) 18GHz	Junkosha	MWX221-08000NMSNMS/B	7049	12	01-Jun-2026

Table 70

TU - Traceability Unscheduled

3 Photographs

3.1 Test Setup Photographs

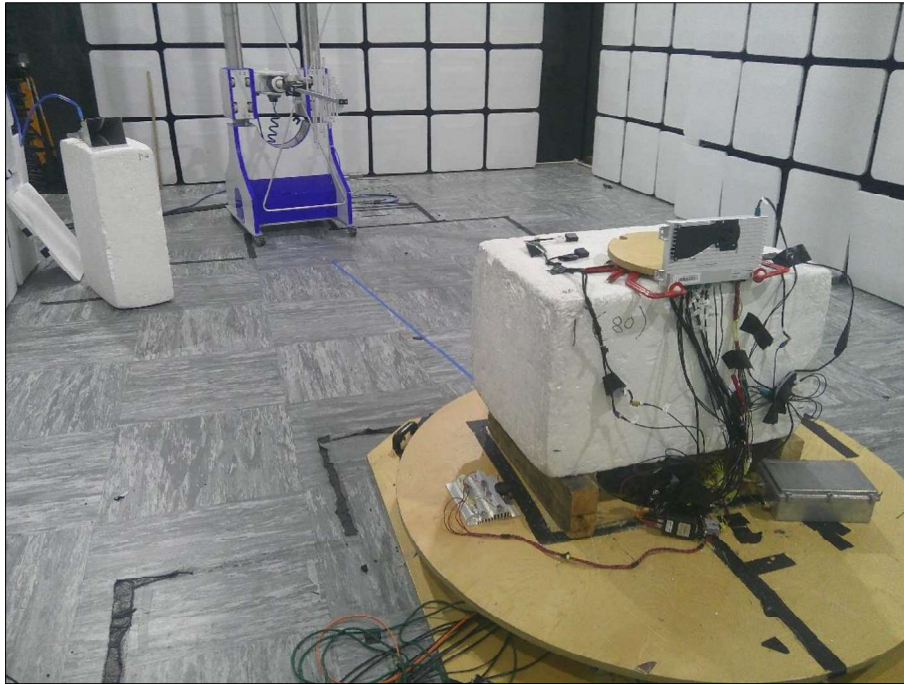


Figure 118 - Test Setup - 30 MHz to 1 GHz

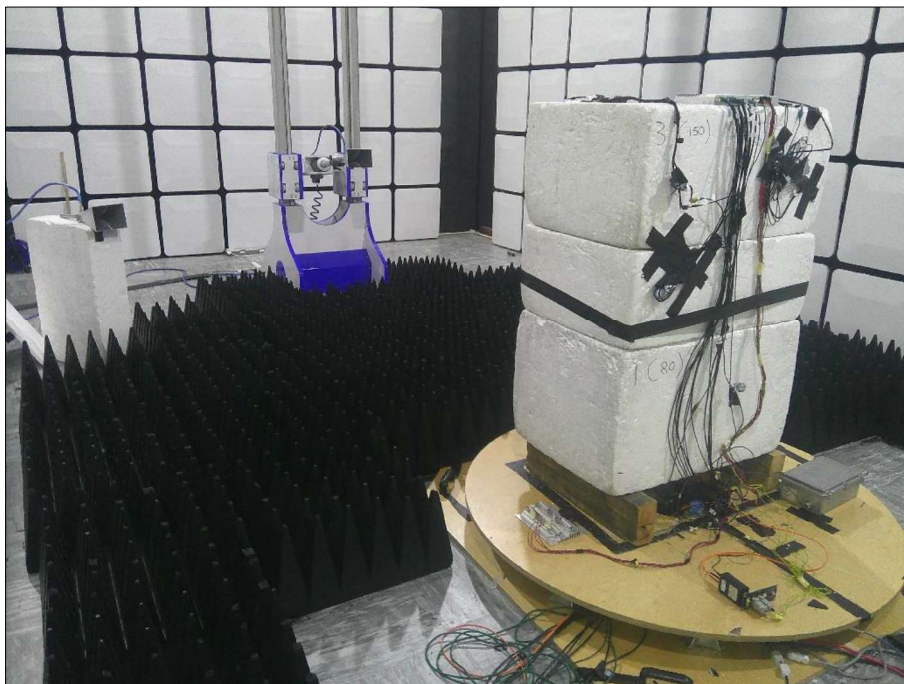


Figure 119 - Test Setup - 1 GHz to 18 GHz

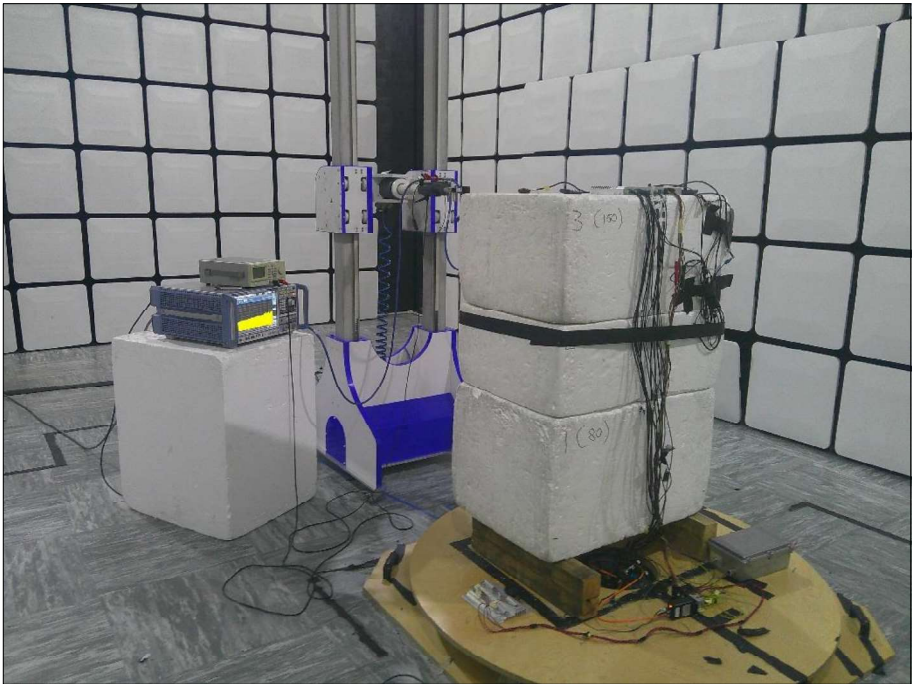


Figure 120 - Test Setup - 18 GHz to 40 GHz



4 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

Test Name	Measurement Uncertainty
Maximum Conducted Output Power	± 1.38 dB
Maximum Conducted Power Spectral Density	± 1.49 dB
Emission Bandwidth	± 1.044 MHz
Authorised Band Edges	± 6.3 dB
Spurious Radiated Emissions	30 MHz to 1 GHz: ± 5.2 dB 1 GHz to 40 GHz: ± 6.3 dB
Restricted Band Edges	± 6.3 dB

Table 71

Measurement Uncertainty Decision Rule – Accuracy Method

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2021, Clause 4.4.3 (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.