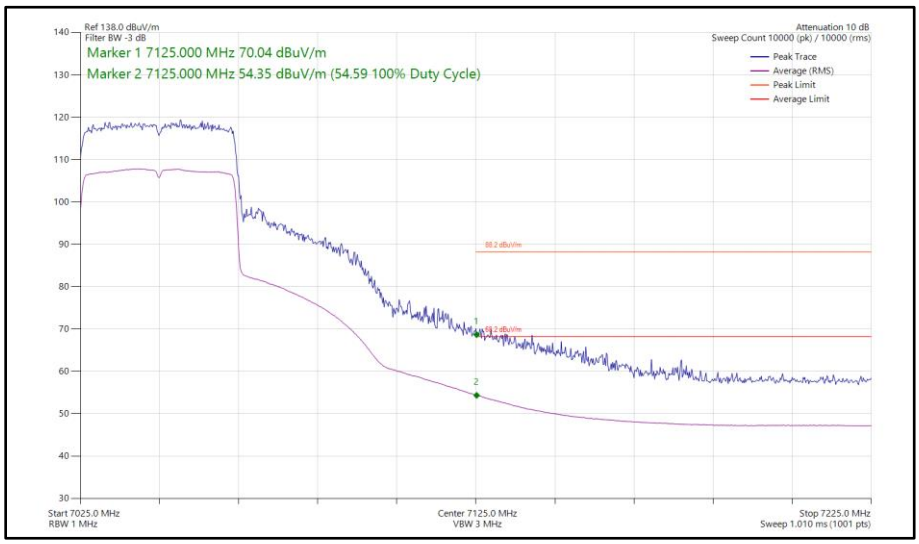

Figure 224 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 7045 MHz Band Edge Frequency 7125 MHz

Figure 225 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 11x1	SU	-	5985	5925	81.49	65.51
802.11ax HE80	MCS 11x1	106	60	5985	5925	57.59	44.81
802.11ax HE80	MCS 4x1	SU	-	7025	7125	78.95	63.04
802.11ax HE80	MCS 11x1	26	0	7025	7125	67.44	46.78

Table 239 - SISO Authorised Band Edge Results

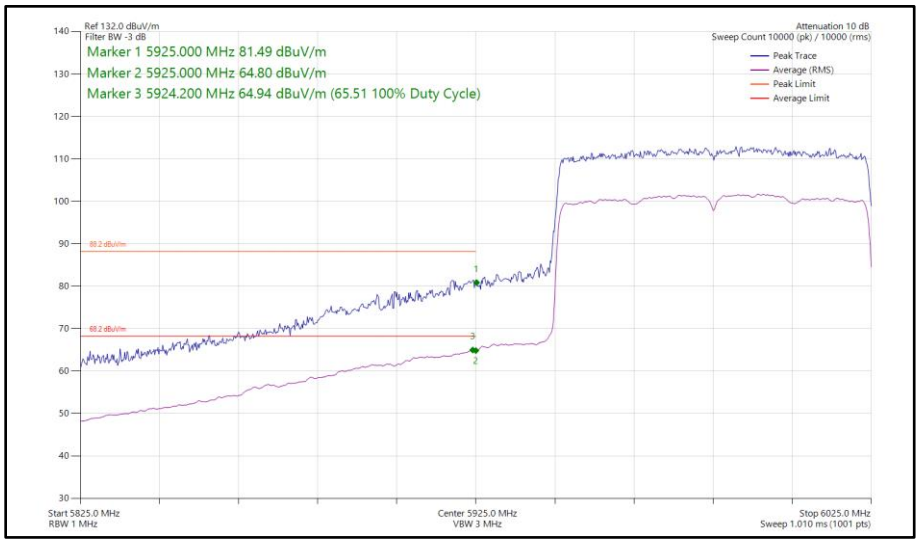

Figure 226 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz Band Edge Frequency 5925 MHz

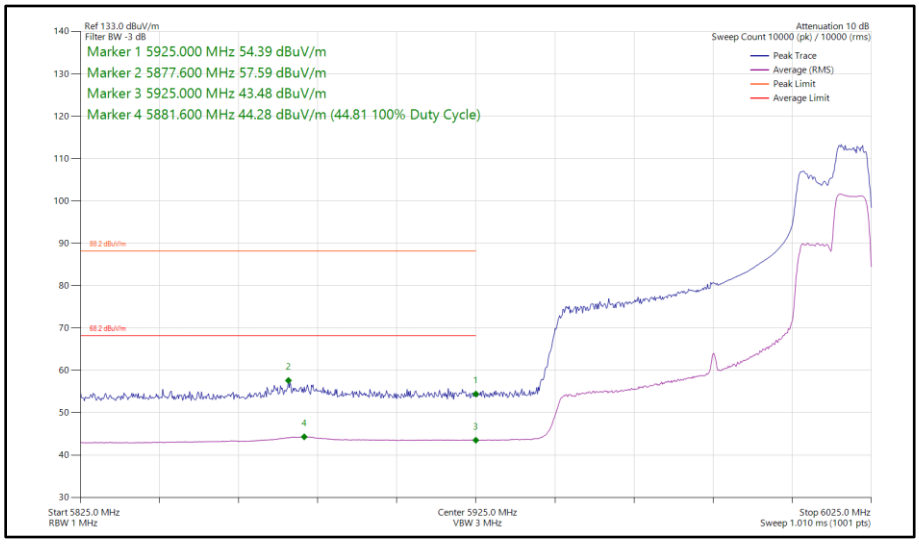

Figure 227 - 802.11ax HE80, RU 106-60, SISO, Core 0 - 5985 MHz Band Edge Frequency 5925 MHz

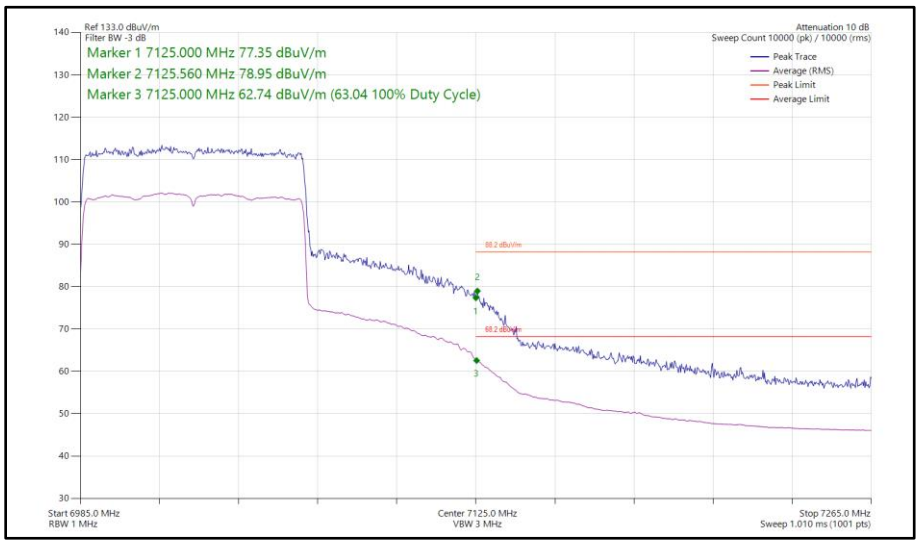

Figure 228 - 802.11ax HE80, SU, SISO, Core 0 - 7025 MHz Band Edge Frequency 7125 MHz

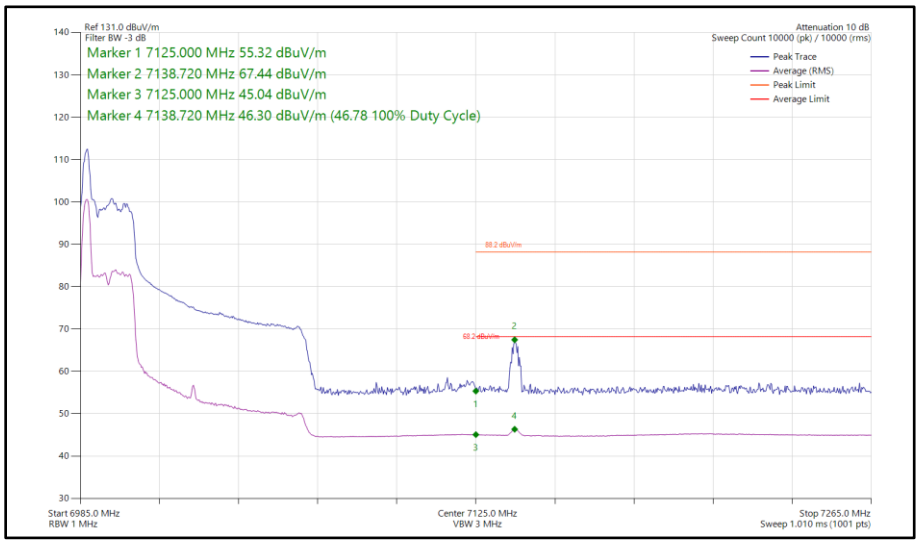

Figure 229 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 7025 MHz Band Edge Frequency 7125 MHz

80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 4x1	SU	-	5985	5925	80.99	65.70
802.11ax HE80	MCS 11x1	106	53	5985	5925	56.45	45.23
802.11ax HE80	MCS 11x1	SU	-	7025	7125	79.00	63.11
802.11ax HE80	MCS 11x1	26	0	7025	7125	66.46	46.54

Table 240 - SISO Authorised Band Edge Results

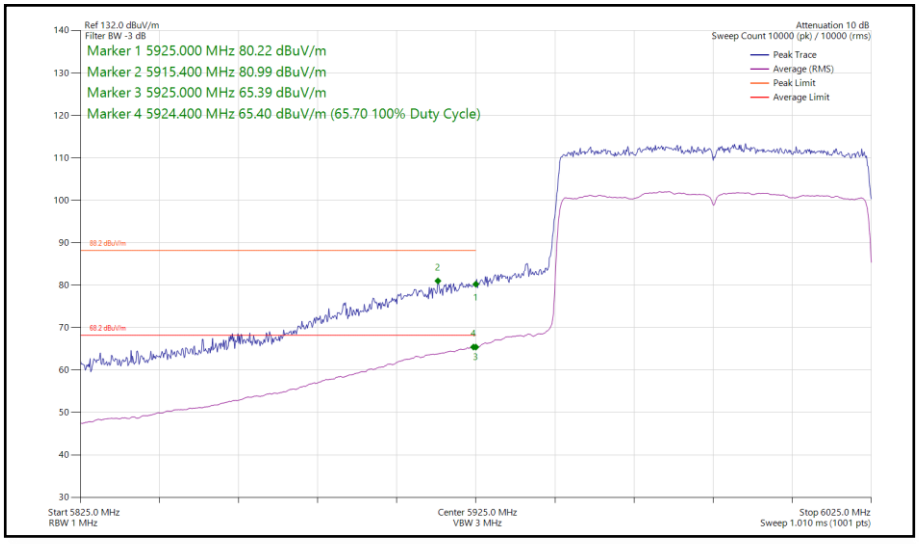

Figure 230 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

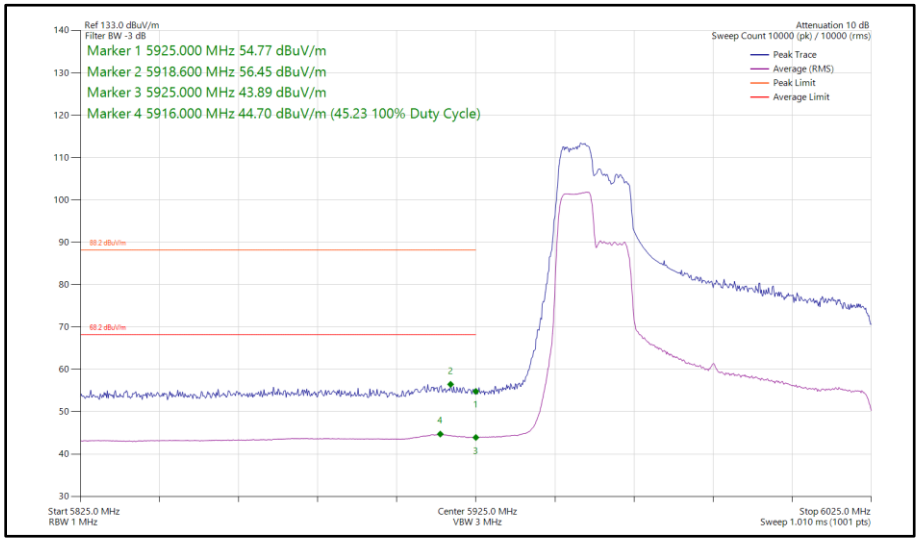

Figure 231 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

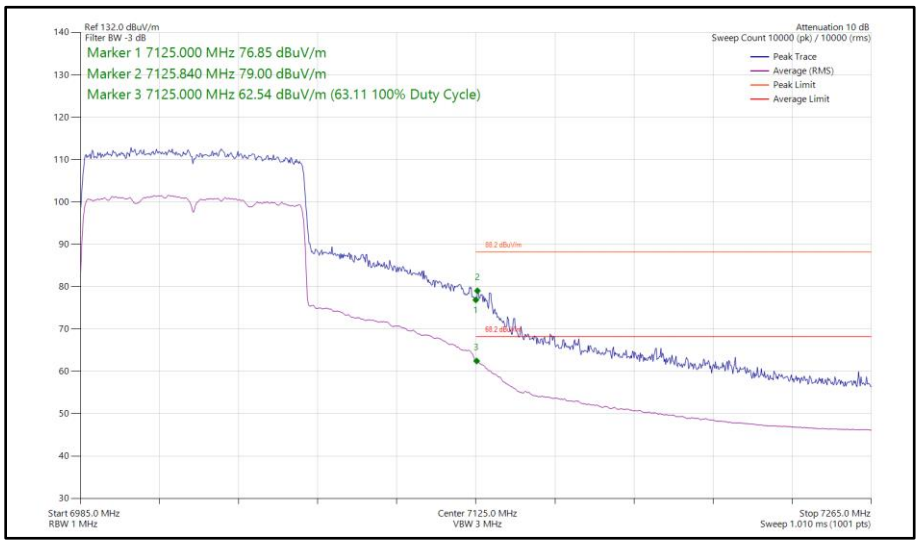

Figure 232 - 802.11ax HE80, SU, SISO, Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

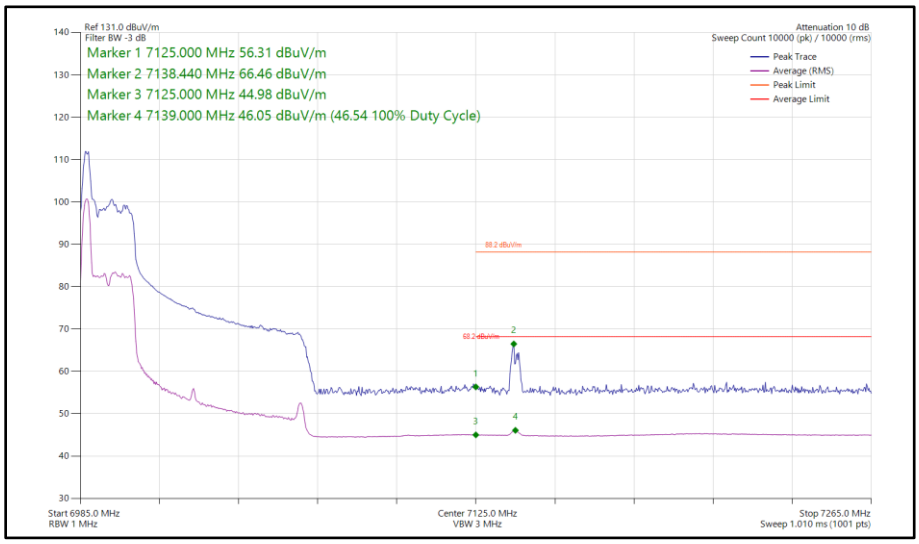

Figure 233 - 802.11ax HE80, RU 26-0, SISO, Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 11x1	SU	-	5985	5925	82.39	65.43
802.11ax HE80	MCS 11x1	106	53	5985	5925	57.25	46.02
802.11ax HE80	MCS 2x1	SU	-	7025	7125	81.81	65.60
802.11ax HE80	MCS 11x1	26	0	7025	7125	68.10	47.42

Table 241 - CDD Authorised Band Edge Results

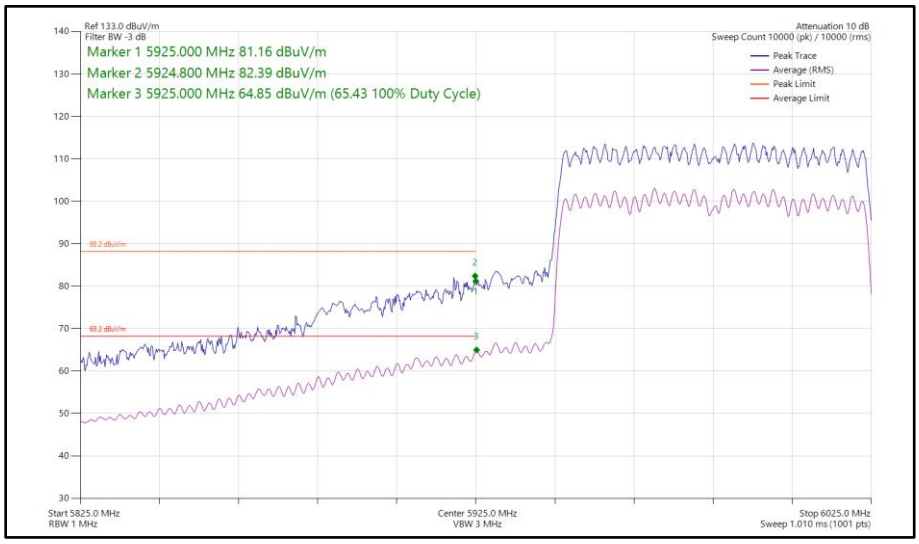

Figure 234 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

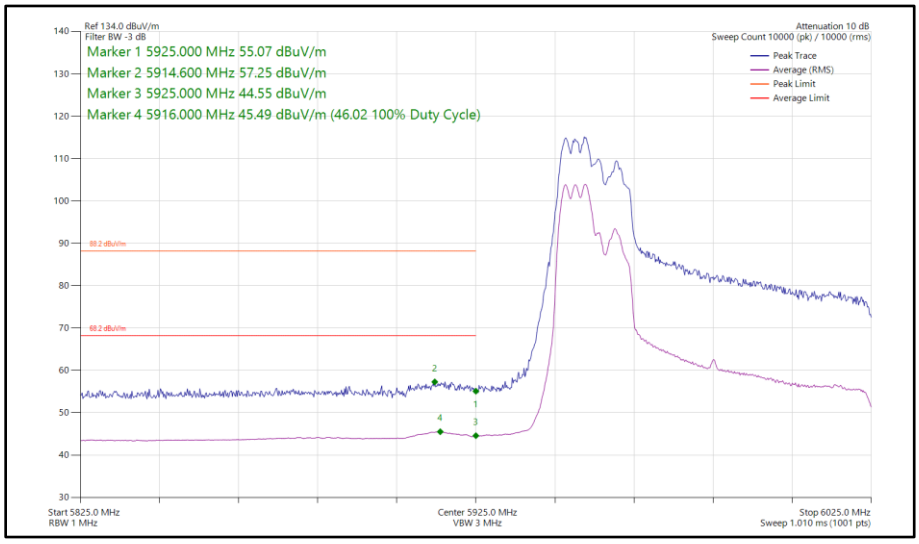

Figure 235 - 802.11ax HE80, RU 106-53, CDD, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

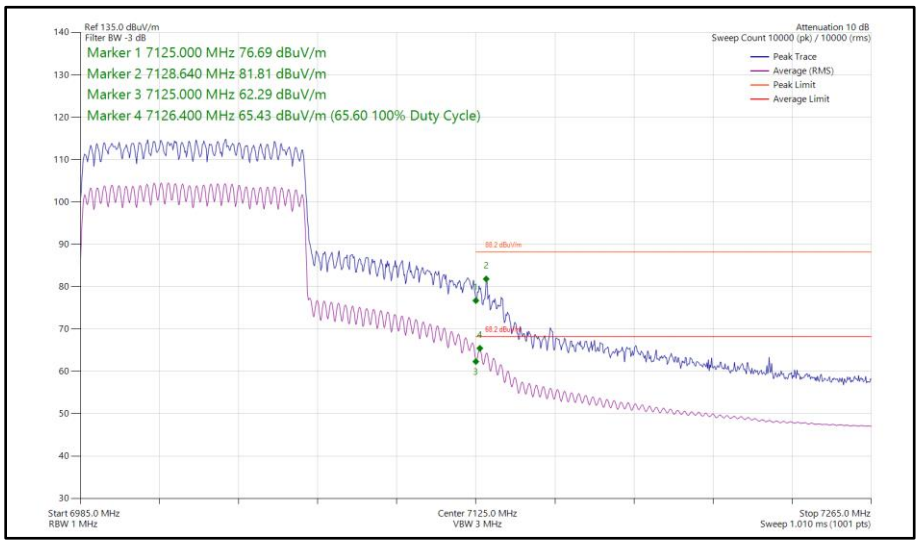

Figure 236 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

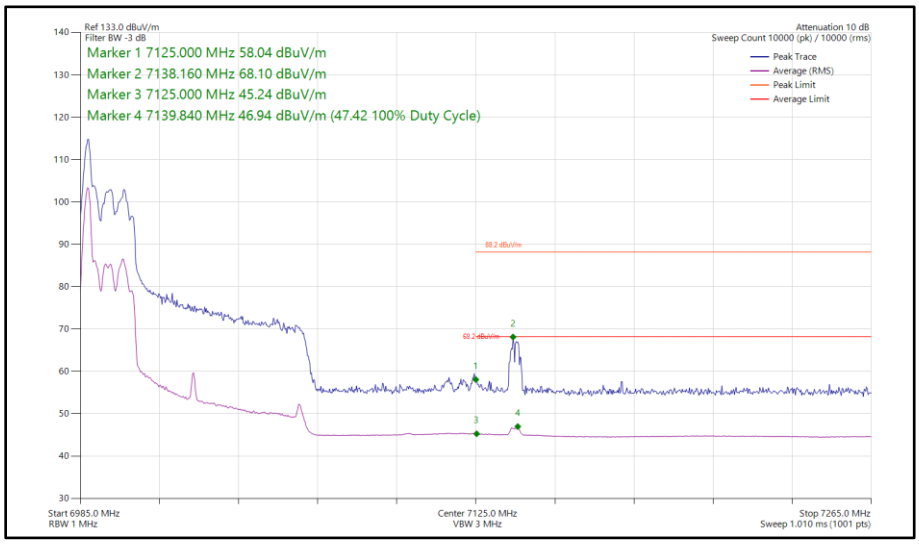

Figure 237 - 802.11ax HE80, RU 26-0, CDD, Core 0 - Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 11x2	SU	-	5985	5925	81.14	65.41
802.11ax HE80	MCS 11x2	106	53	5985	5925	56.66	45.17
802.11ax HE80	MCS 11x2	SU	-	7025	7125	77.25	63.96
802.11ax HE80	MCS 11x2	106	53	7025	7125	63.39	48.68

Table 242 - SDM Authorised Band Edge Results

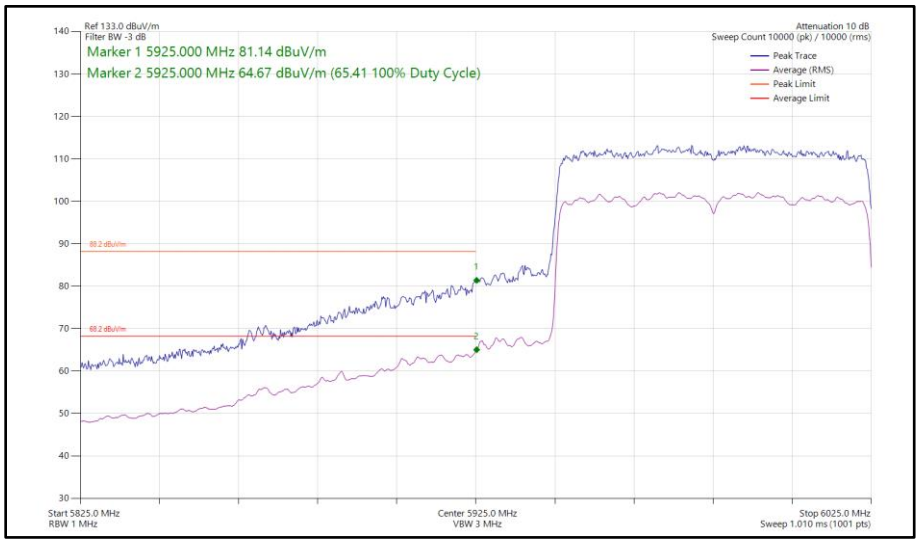

Figure 238 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

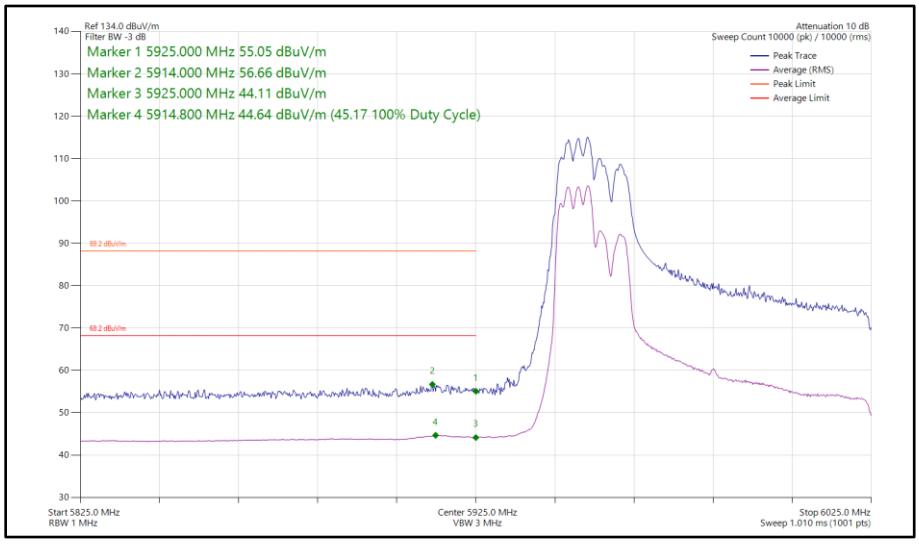

Figure 239 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

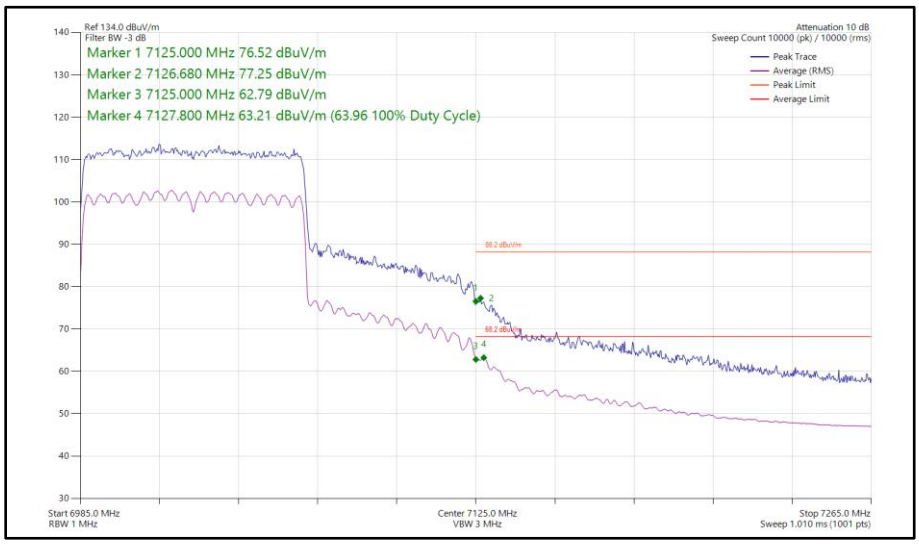

Figure 240 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

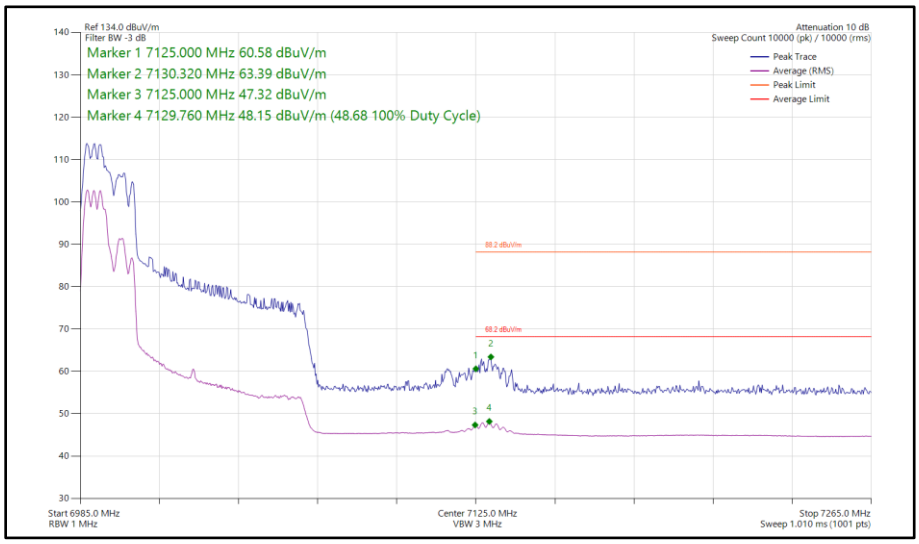

Figure 241 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

80 MHz Bandwidth - Core 0 - Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS 11x1	SU	-	5985	5925	83.50	63.79
802.11ax HE80	MCS 11x1	SU	-	6065	5925	70.05	54.61
802.11ax HE80	MCS 11x1	SU	-	6945	7125	65.04	50.71
802.11ax HE80	MCS 11x1	SU	-	7025	7125	82.30	65.58

Table 243 - TxBF Authorised Band Edge Results

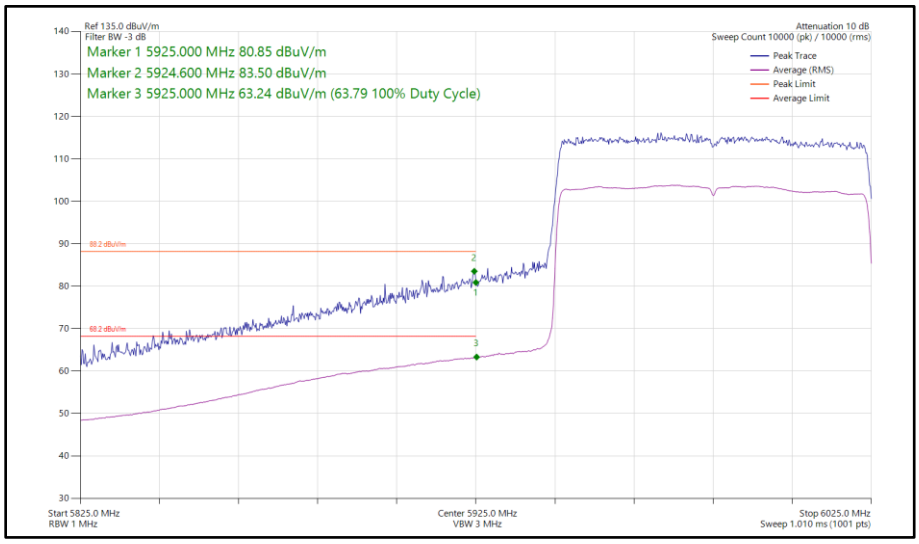

Figure 242 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

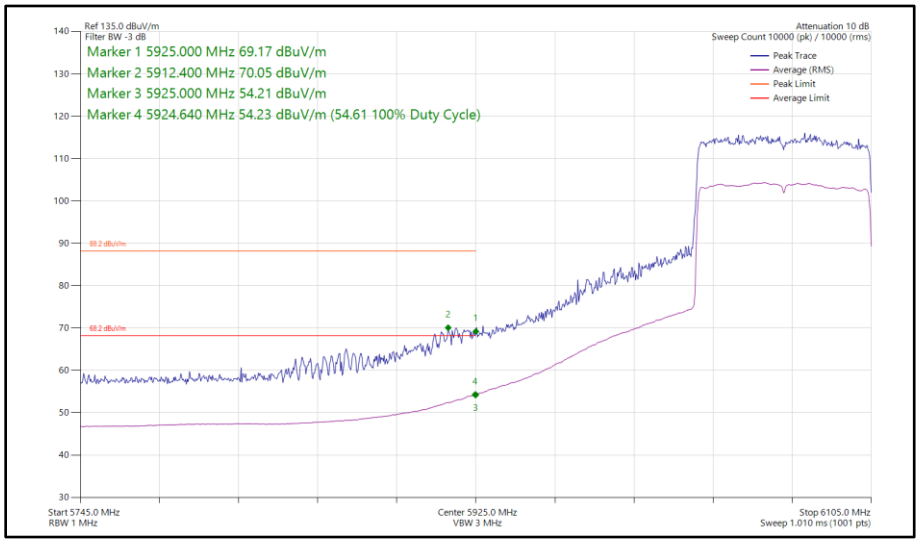

Figure 243 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 6065 MHz Band Edge Frequency 5925 MHz

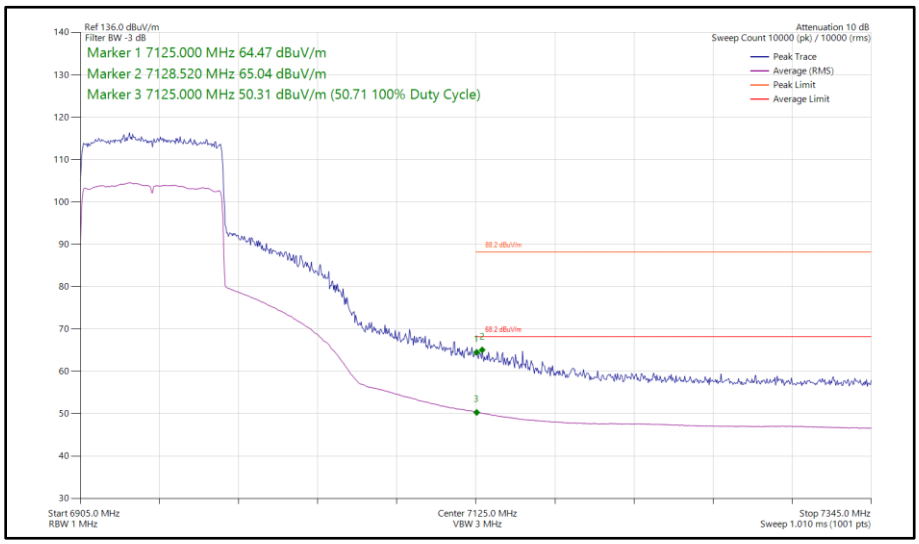

Figure 244 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 6945 MHz Band Edge Frequency 7125 MHz

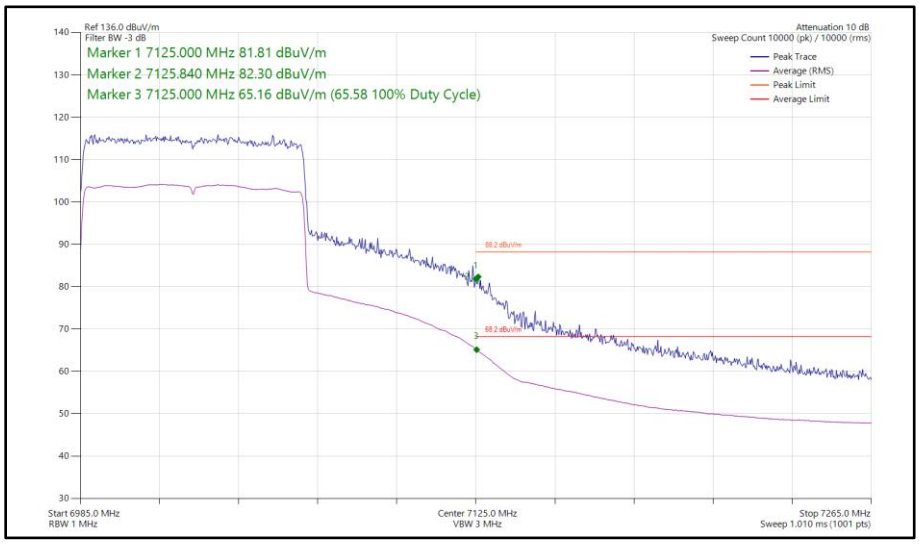

Figure 245 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 7025 MHz Band Edge Frequency 7125 MHz

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)	Average Level (dBuV/m)
802.11ax HE160	MCS 4x1	SU	-	6025	5925	78.26	65.59
802.11ax HE160	MCS 11x1	106	53P	6025	5925	56.40	44.93
802.11ax HE160	MCS 4x1	SU	-	6985	7125	77.84	65.69
802.11ax HE160	MCS 11x1	106	60S	6985	7125	60.51	47.15

Table 244 - SISO Authorised Band Edge Results

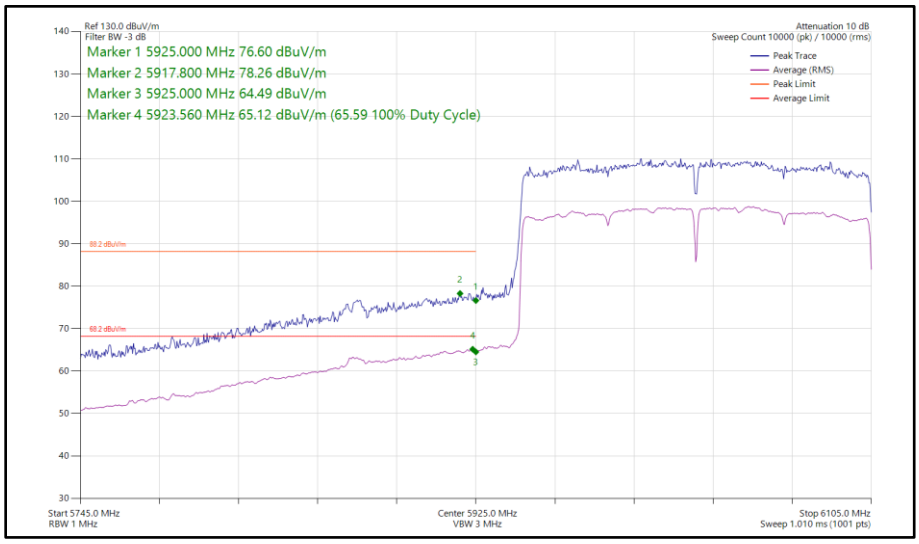

Figure 246 - 802.11ax HE160, SU, SISO, Core 0 - 6025 MHz Band Edge Frequency 5925 MHz

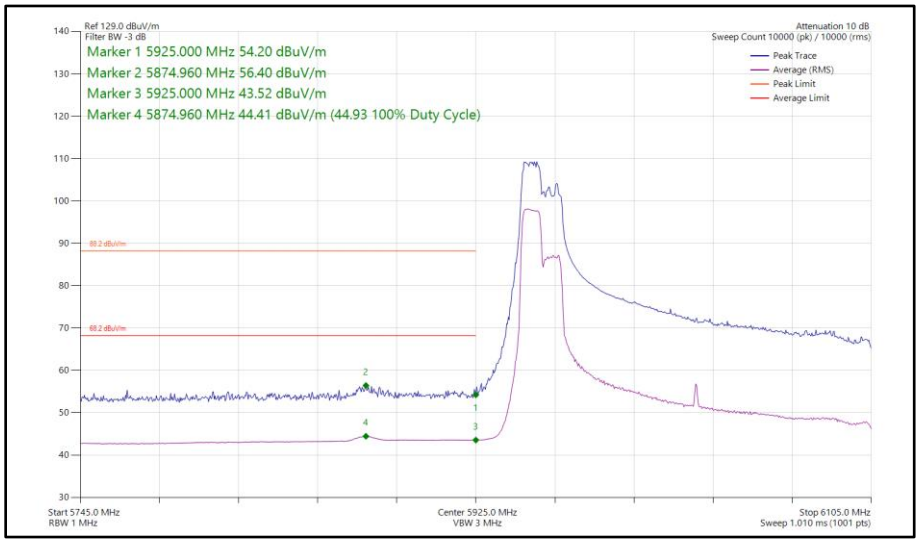

Figure 247 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 6025 MHz Band Edge Frequency 5925 MHz

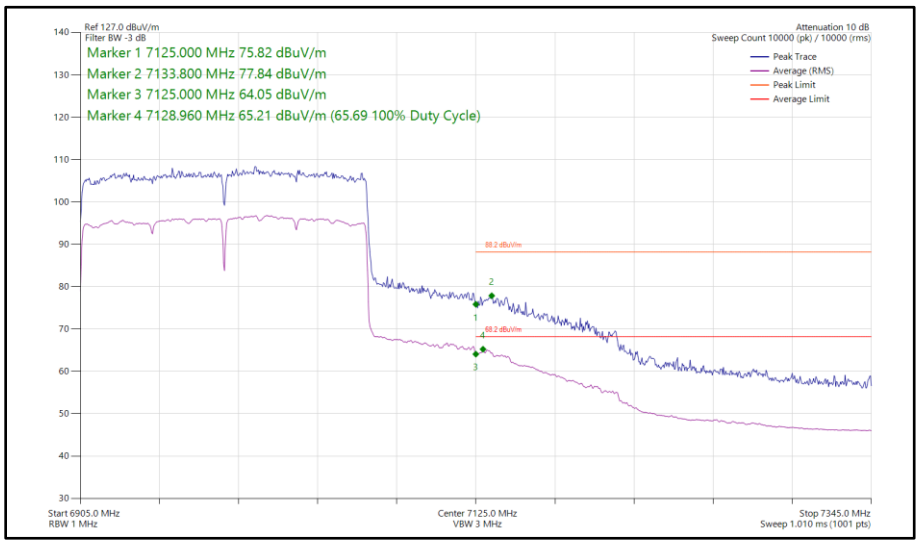

Figure 248 - 802.11ax HE160, SU, SISO, Core 0 - 6985 MHz Band Edge Frequency 7125 MHz

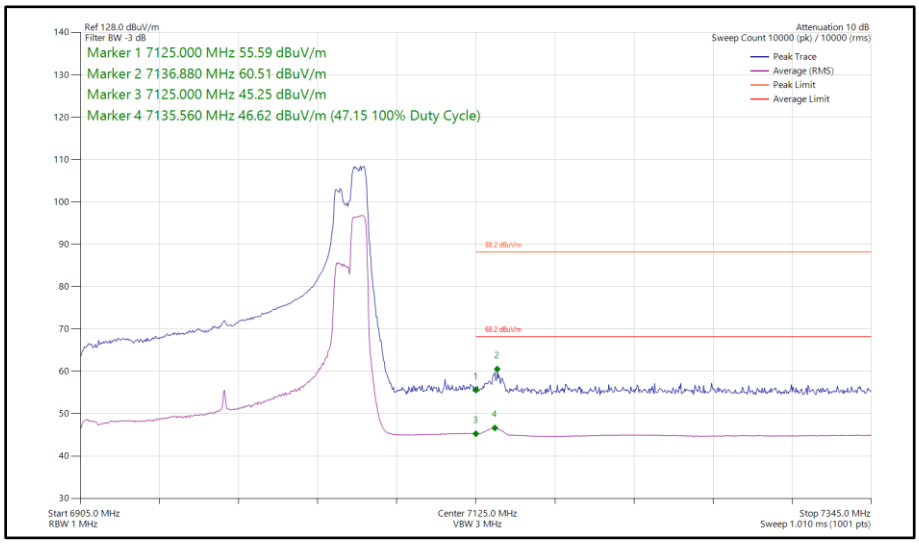

Figure 249 - 802.11ax HE160, RU 106-60S, SISO, Core 0 - 6985 MHz Band Edge Frequency 7125 MHz

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)	Average Level (dBuV/m)
802.11ax HE160	MCS 4x1	SU	-	6025	5925	79.04	65.59
802.11ax HE160	MCS 11x1	106	53P	6025	5925	55.72	44.75
802.11ax HE160	MCS 4x1	SU	-	6985	7125	77.95	65.56
802.11ax HE160	MCS 11x1	106	60S	6985	7125	57.70	46.46

Table 245 - SISO Authorised Band Edge Results

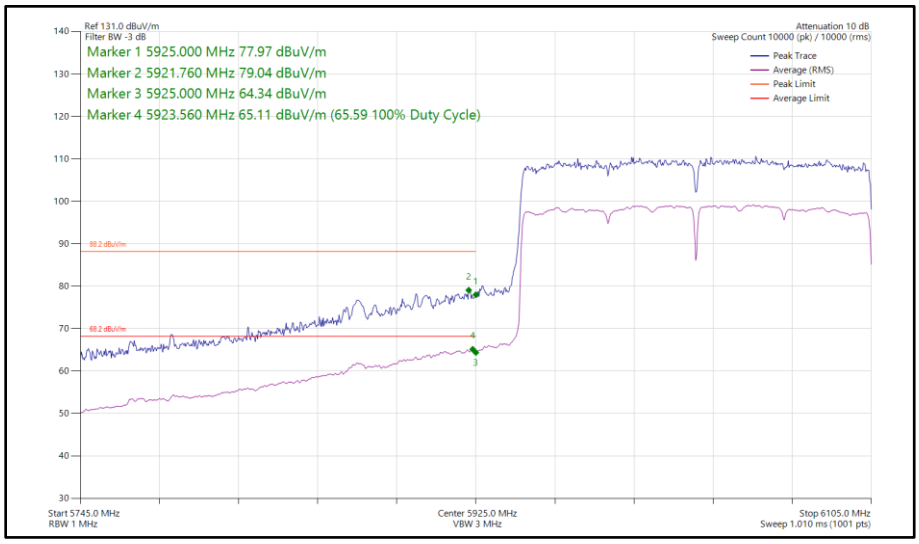

Figure 250 - 802.11ax HE160, SU, SISO, Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

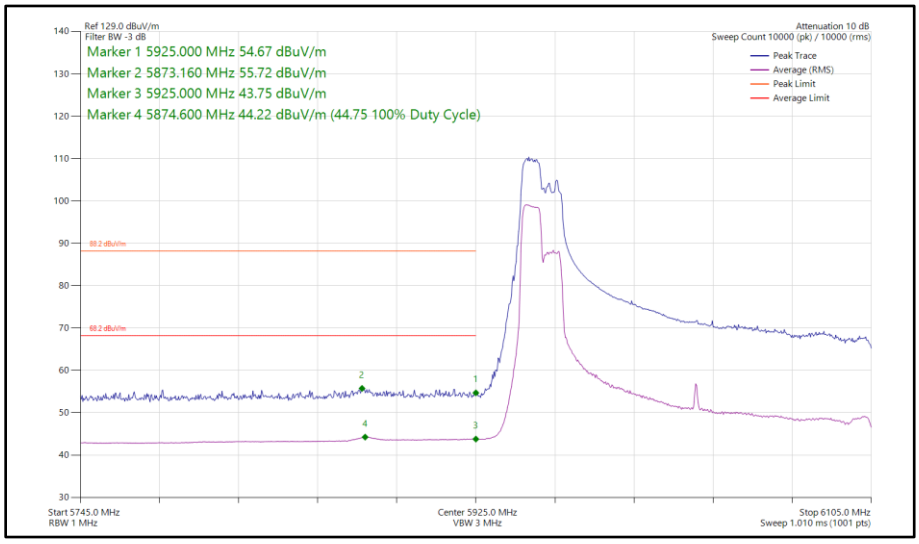

Figure 251 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

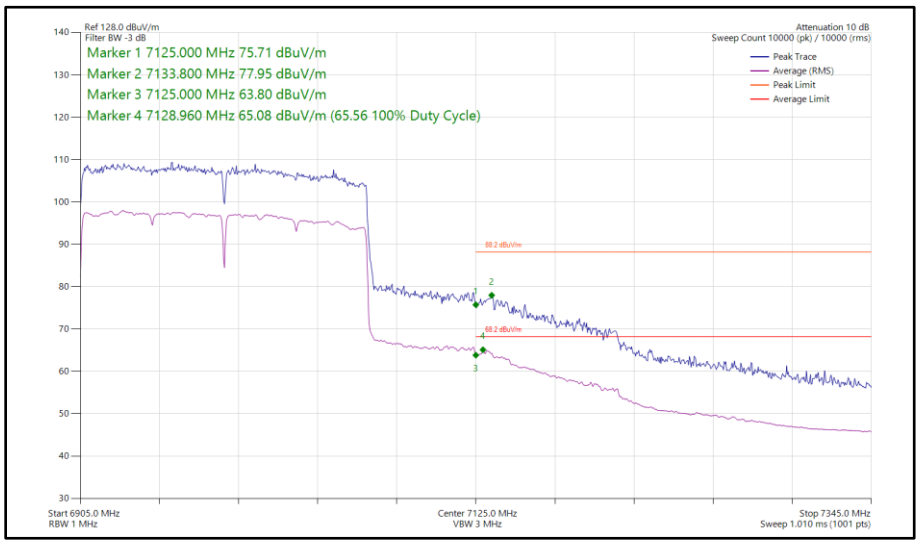

Figure 252 - 802.11ax HE160, SU, SISO, Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

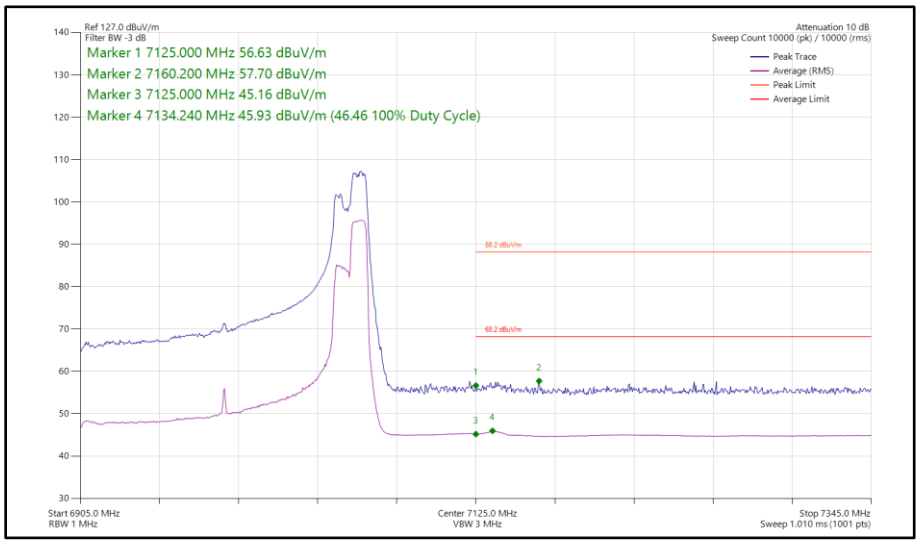

Figure 253 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE160	MCS 11x1	SU	-	6025	5925	80.17	65.58
802.11ax HE160	MCS 11x1	106	53P	6025	5925	57.27	45.71
802.11ax HE160	MCS 4x1	SU	-	6985	7125	78.46	65.57
802.11ax HE160	MCS 11x1	106	60S	6985	7125	62.61	48.36

Table 246 - CDD Authorised Band Edge Results

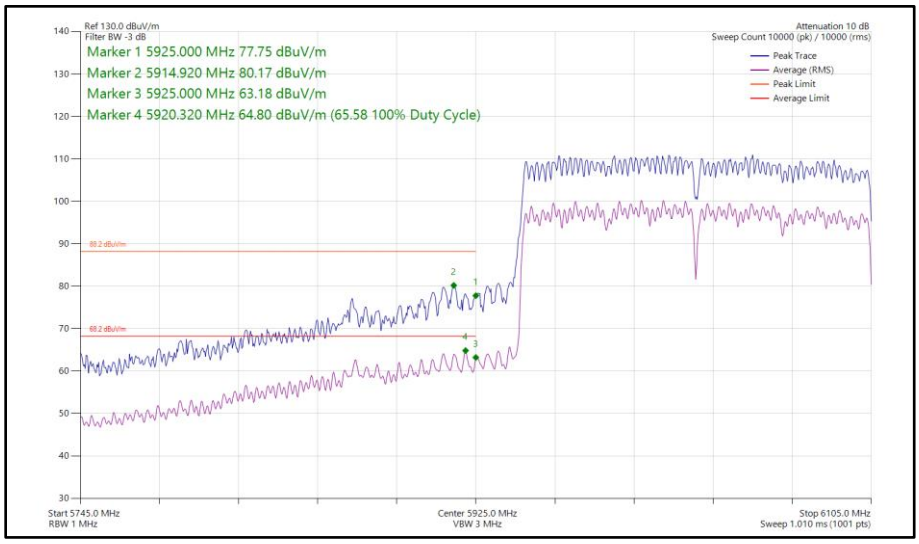

Figure 254 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

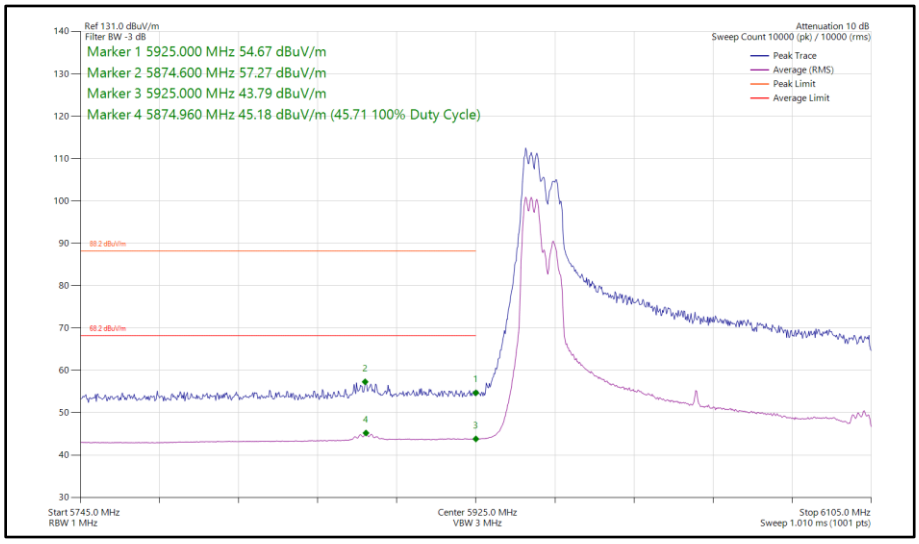

Figure 255 - 802.11ax HE160, RU 106-53P, CDD, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

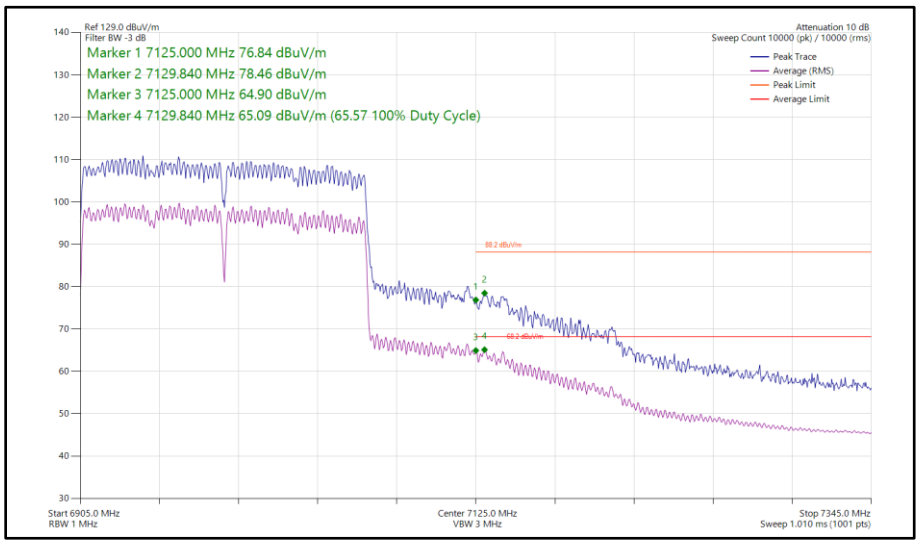

Figure 256 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

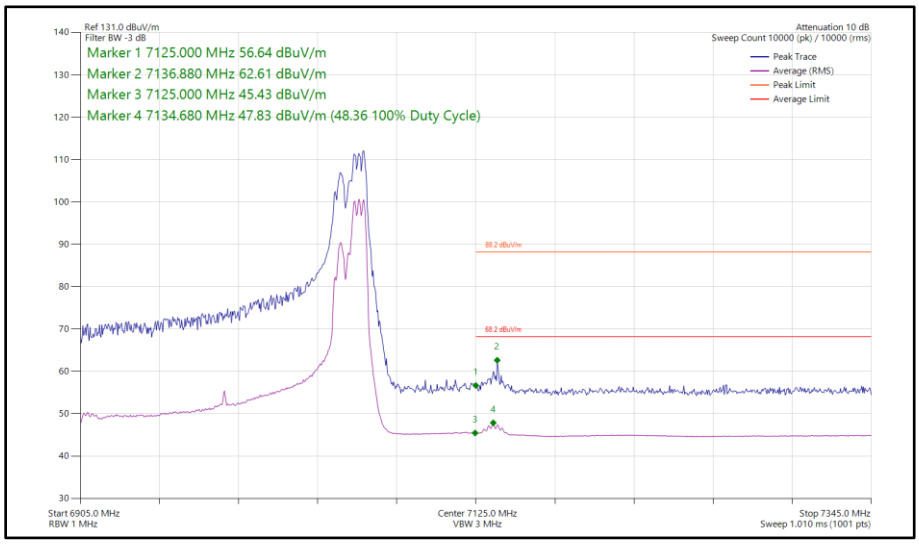

Figure 257 - 802.11ax HE160, RU 106-60S, CDD, Core 0 - Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE160	MCS 4x2	SU	-	6025	5925	79.25	65.48
802.11ax HE160	MCS 11x2	26	0P	6025	5925	59.74	44.97
802.11ax HE160	MCS 2x2	SU	-	6985	7125	80.22	65.69
802.11ax HE160	MCS 11x2	52	52S	6985	7125	59.25	47.47

Table 247 - SDM Authorised Band Edge Results

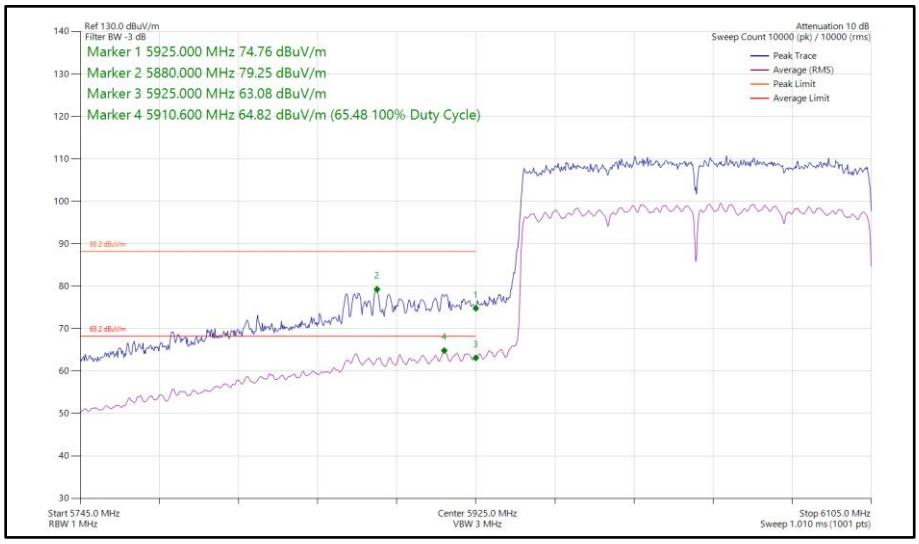

Figure 258 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

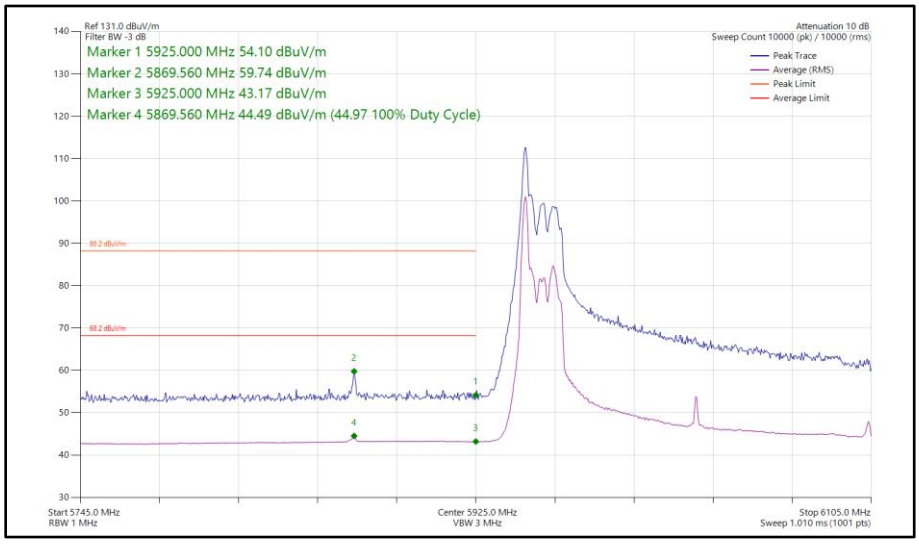

Figure 259 - 802.11ax HE160, RU 26-0P, SDM, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

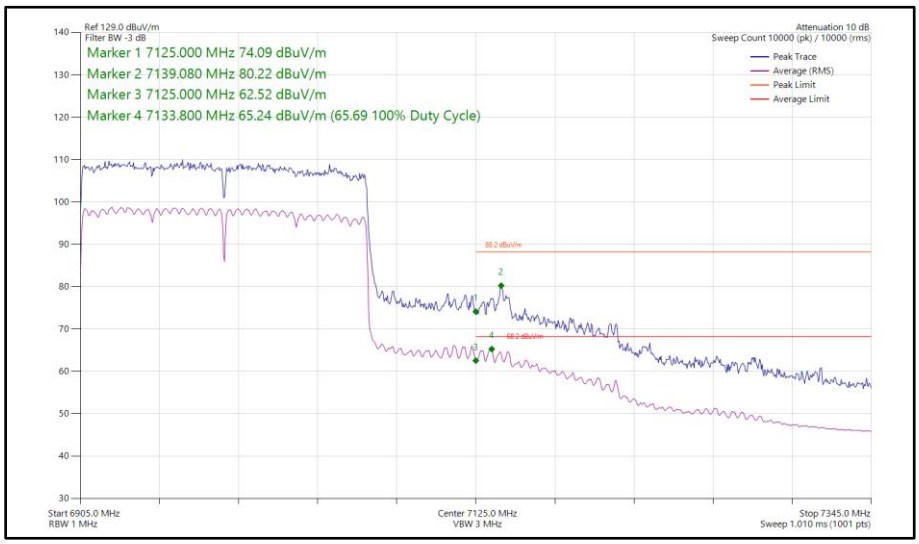

Figure 260 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

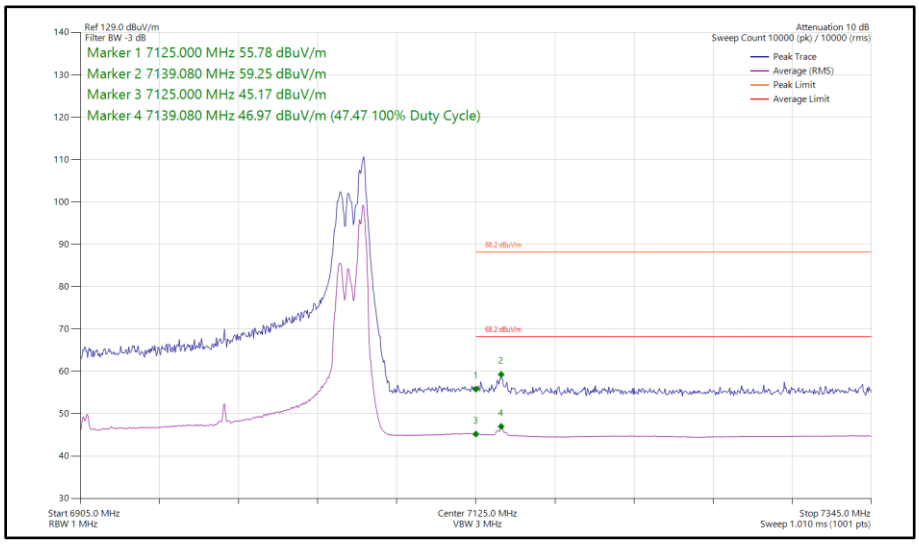

Figure 261 - 802.11ax HE160, RU 52-52S, SDM, Core 0 - Core 1 - 6985 MHz Band Edge Frequency 7125 MHz

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

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm.

2.6.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	11-Sep-2024
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
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
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5997	12	14-Sep-2024
Cable (N to N 1m)	Junkosha	MWX221-01000NMSNMS/B	5999	12	20-May-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	12	24-Aug-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	10-Jun-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2024
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6319	12	04-Feb-2025
Humidity and Temperature meter	R.S Components	1364	6346	12	06-Mar-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	01-Feb-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
6.5m Cable	Junkosha	MWX221-06500AMSAMS/B	6744	12	01-Feb-2025

Table 248

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

2.7 Spurious Radiated Emissions

2.7.1 Specification Reference

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

2.7.2 Equipment Under Test and Modification State

A3186, S/N: GQFXQXKN7J - Modification State 0

2.7.3 Date of Test

27-July-2024 to 05-August-2024

2.7.4 Test Method

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

Tests were performed in HE20 CDD in 2TX MIMO mode, with measurements undertaken from 30 MHz to 40 GHz on channels 45 (6175 MHz), 105 (6475 MHz), 149 (6695 MHz), and 209 (6995 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.

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 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

2.7.5 Example Test Setup Diagram

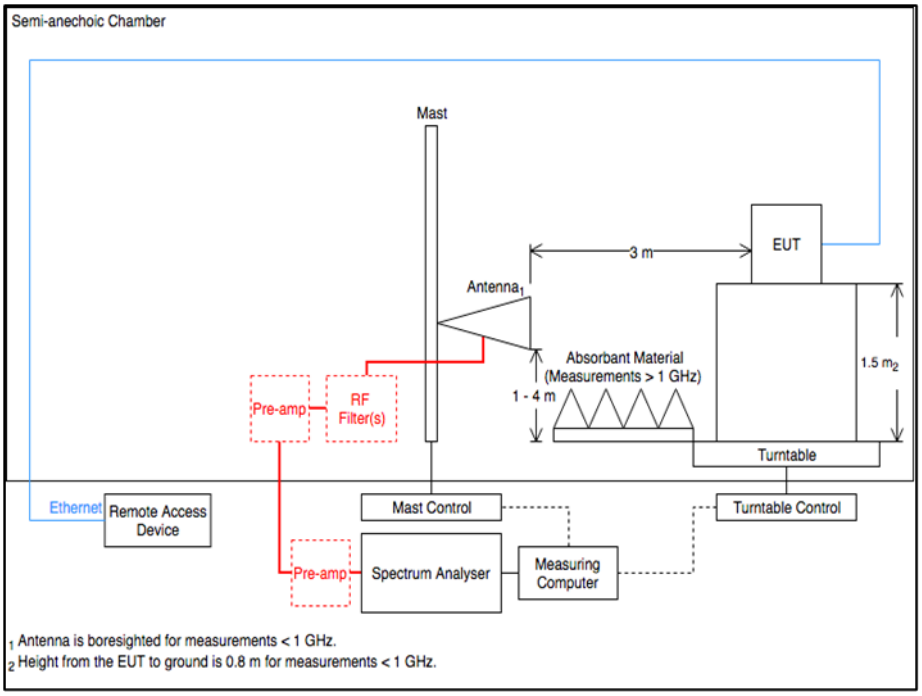

Figure 262 - Radiated Emissions Test Setup Diagram

2.7.6 Environmental Conditions

Ambient Temperature	21.8 - 24.6 °C
Relative Humidity	45.4 - 49.5 %

2.7.7 Test Results

6 GHz WLAN

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5457.868	37.02	54.00	-16.98	RMS	67	356	Horizontal
5458.264	39.14	54.00	-14.86	RMS	357	371	Vertical
7645.675	38.73	54.00	-15.27	RMS	201	325	Vertical
7650.235	38.69	54.00	-15.31	RMS	44	280	Horizontal

Table 249 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

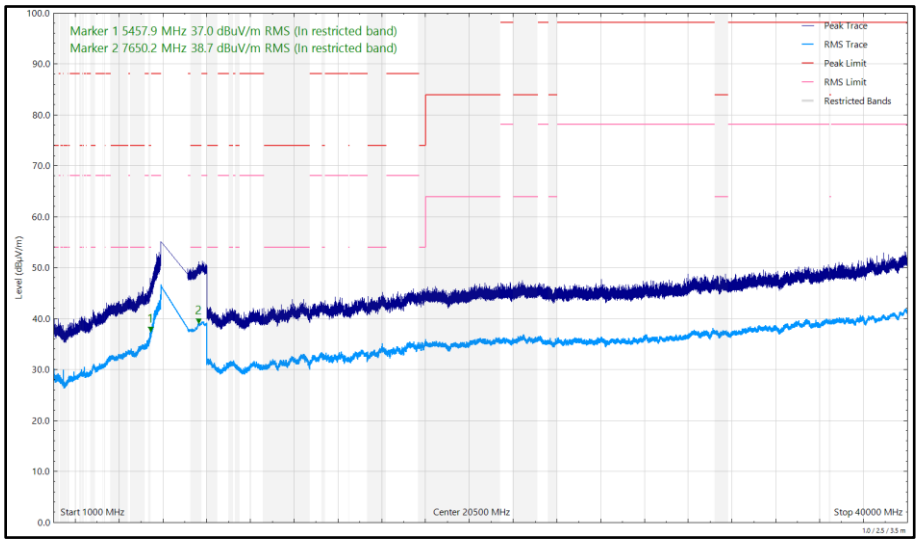

Figure 263 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

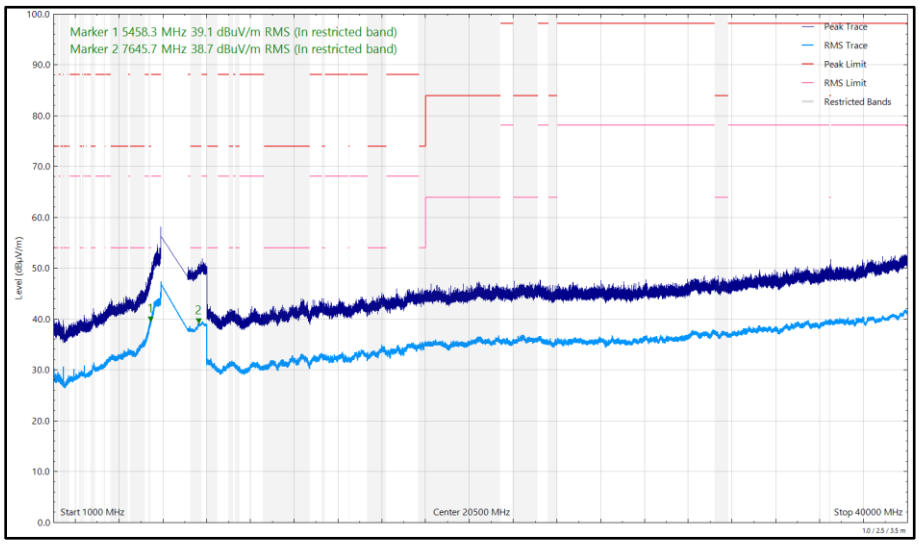

Figure 264 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1
1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5458.503	36.63	54.00	-17.37	RMS	70	328	Horizontal
5459.264	38.36	54.00	-15.64	RMS	0	282	Vertical
7646.109	38.73	54.00	-15.27	RMS	205	279	Vertical
7745.243	38.61	54.00	-15.39	RMS	93	257	Horizontal

Table 250 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

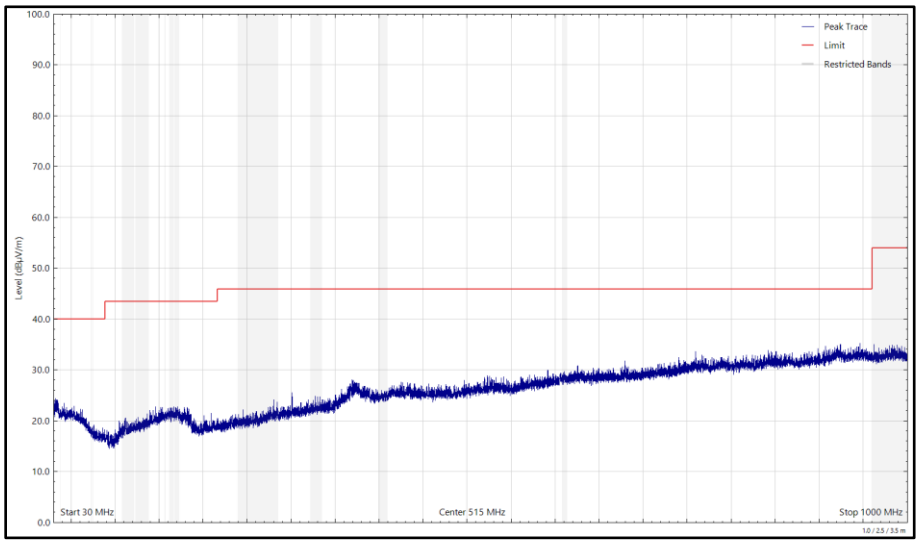

Figure 265 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Horizontal (Peak)

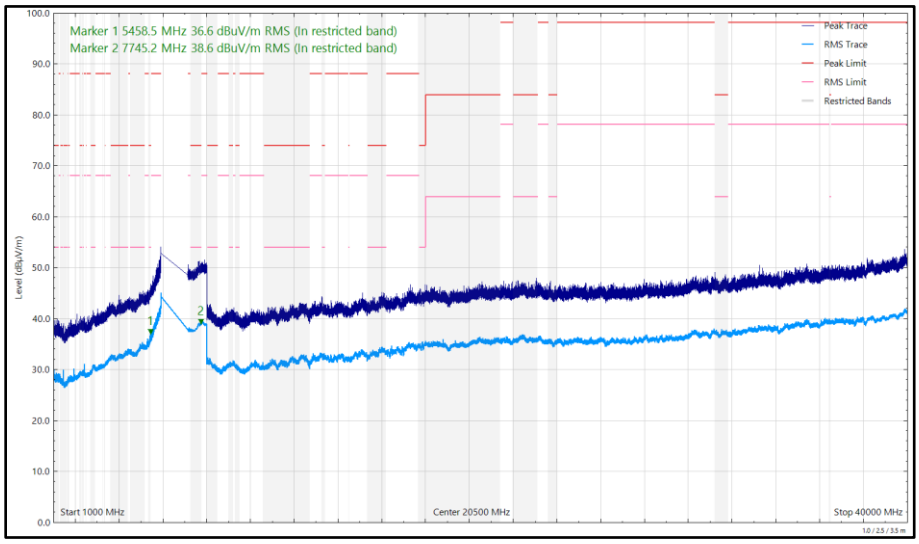

Figure 266 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

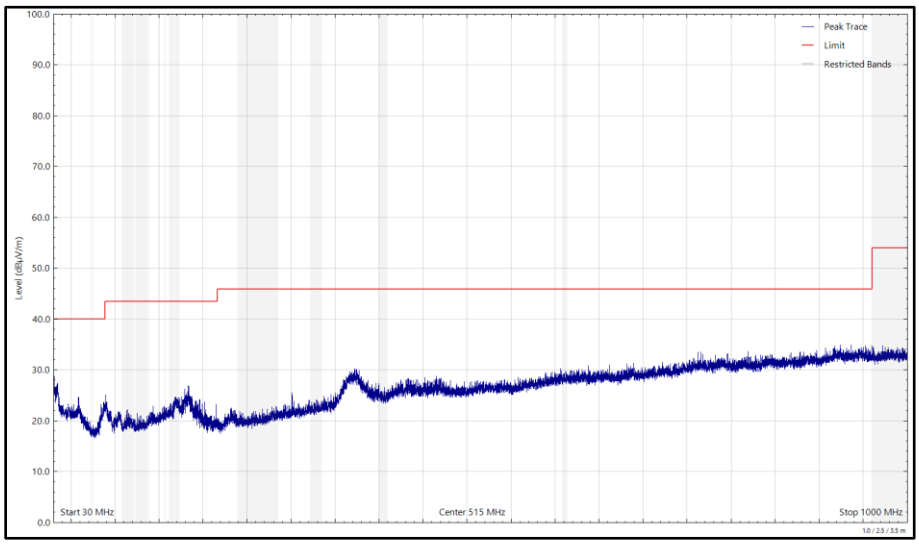

Figure 267 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Vertical (Peak)

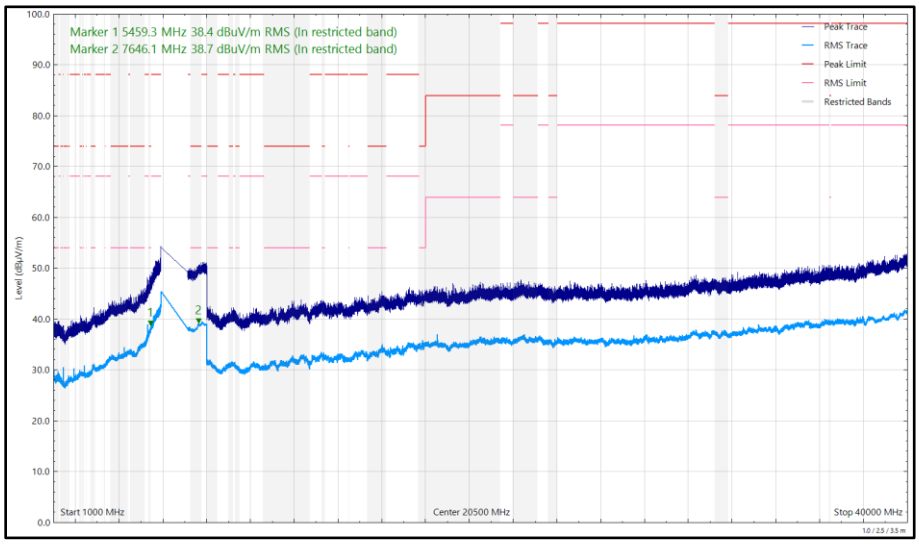

Figure 268 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.291	37.32	54.00	-16.68	RMS	357	272	Vertical
7655.059	38.66	54.00	-15.34	RMS	87	388	Horizontal
7690.752	38.46	54.00	-15.54	RMS	350	144	Vertical

Table 251 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

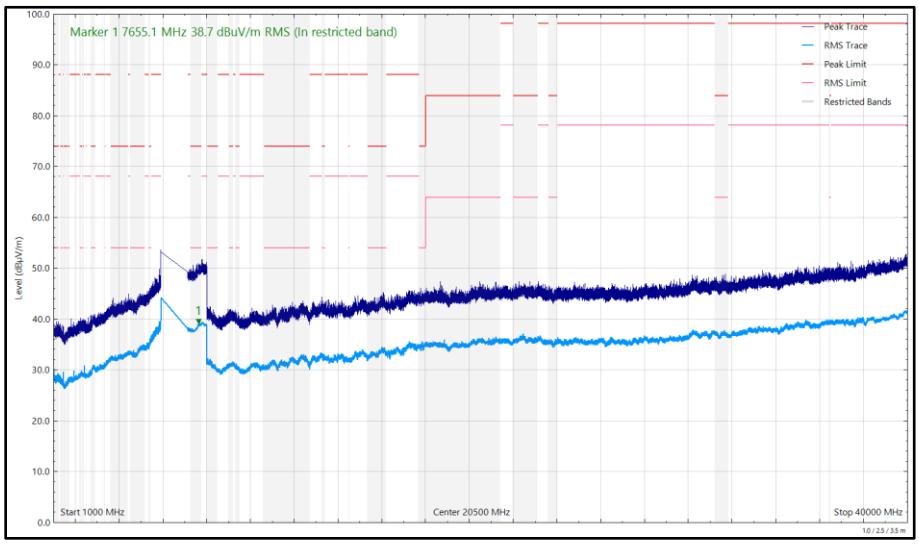

Figure 269 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

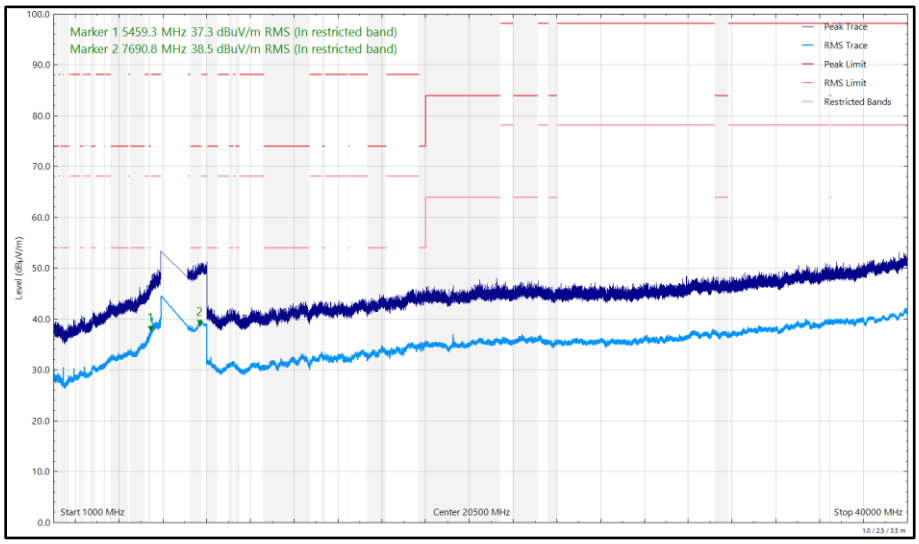

Figure 270 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.525	36.98	54.00	-17.02	RMS	2	282	Vertical
7647.324	39.30	54.00	-14.70	RMS	0	105	Horizontal
7647.463	39.32	54.00	-14.68	RMS	226	278	Vertical

Table 252 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

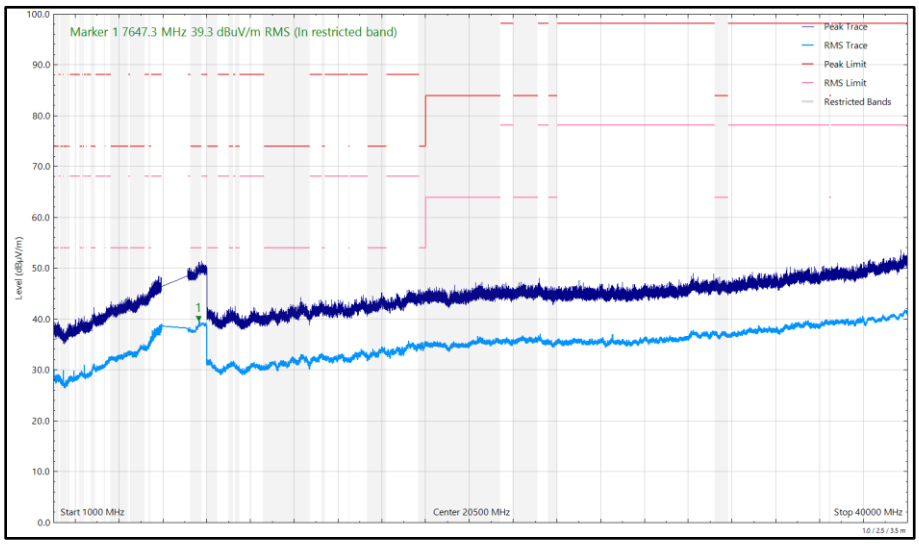

Figure 271 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

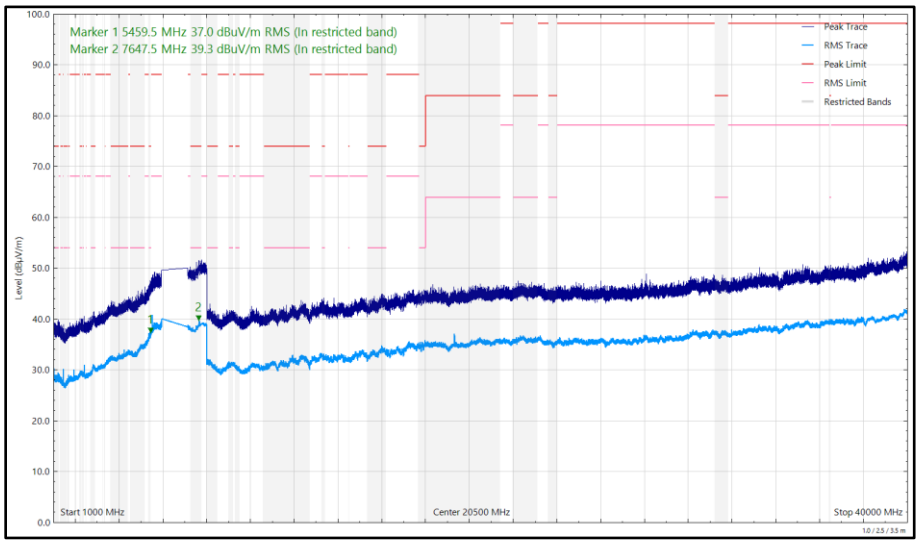

Figure 272 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.701	36.90	54.00	-17.10	RMS	1	289	Vertical
7645.952	39.31	54.00	-14.69	RMS	315	100	Vertical
7647.013	39.27	54.00	-14.73	RMS	315	343	Horizontal

Table 253 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

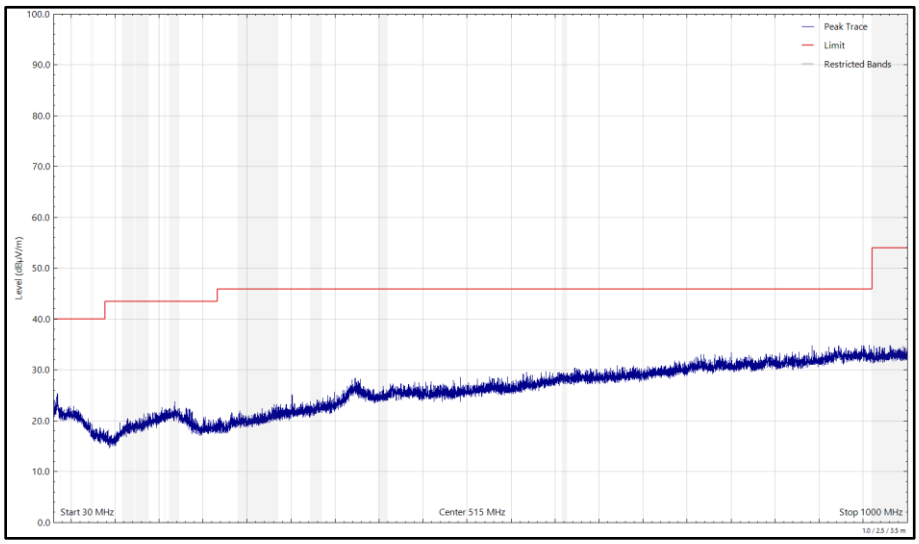

Figure 273 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Horizontal (Peak)

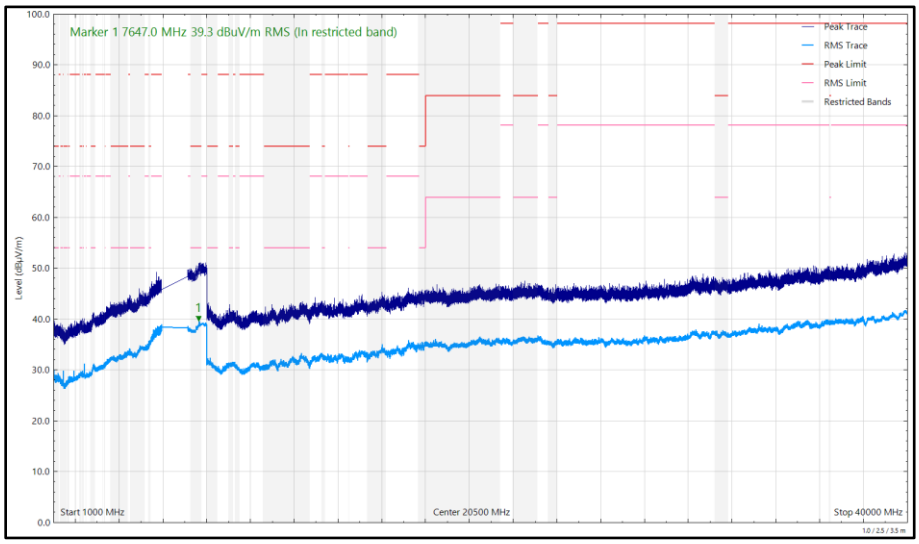

Figure 274 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

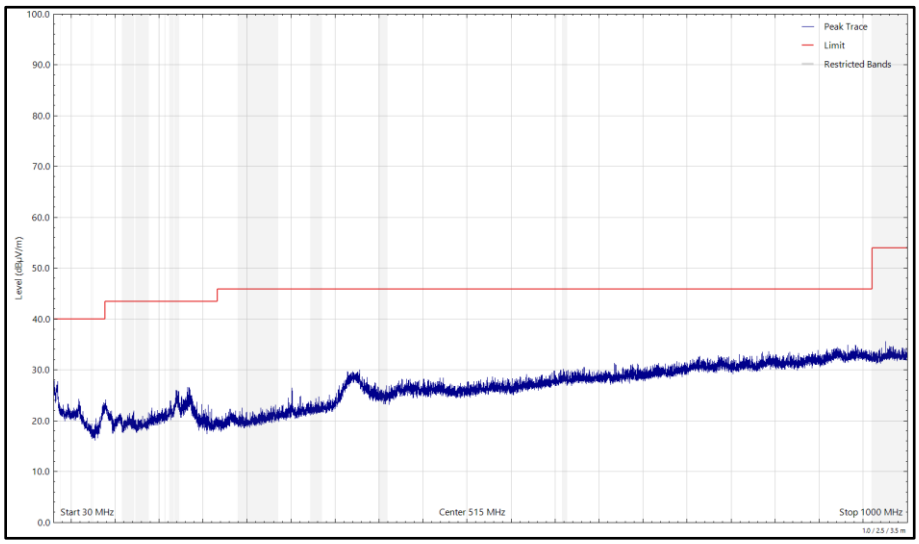

Figure 275 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Vertical (Peak)

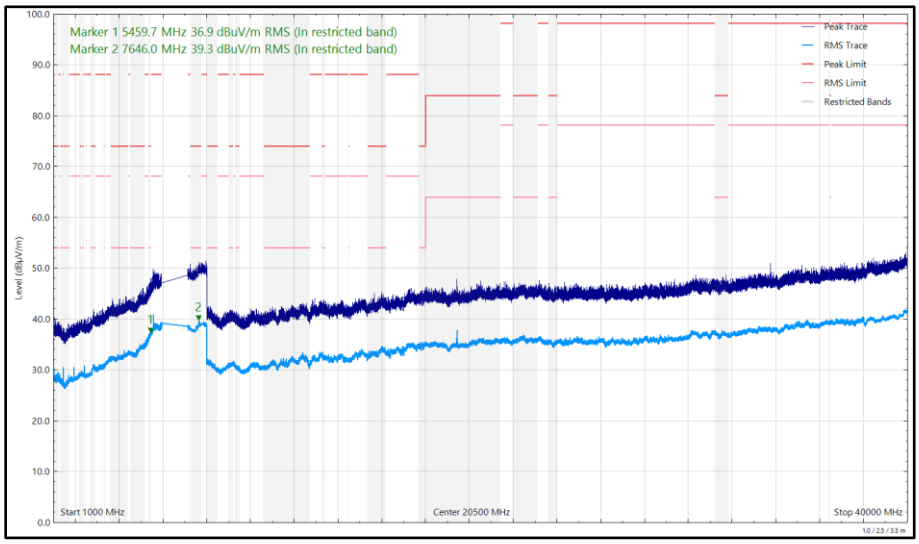

Figure 276 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.038	36.69	54.00	-17.31	RMS	359	251	Vertical
7645.125	39.27	54.00	-14.73	RMS	148	397	Horizontal
7645.435	39.28	54.00	-14.72	RMS	75	391	Vertical

Table 254 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

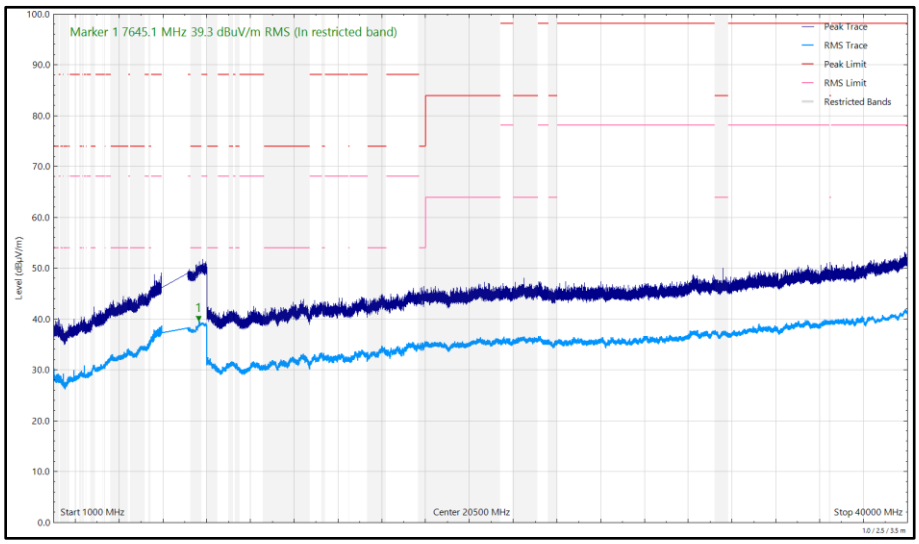

Figure 277 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

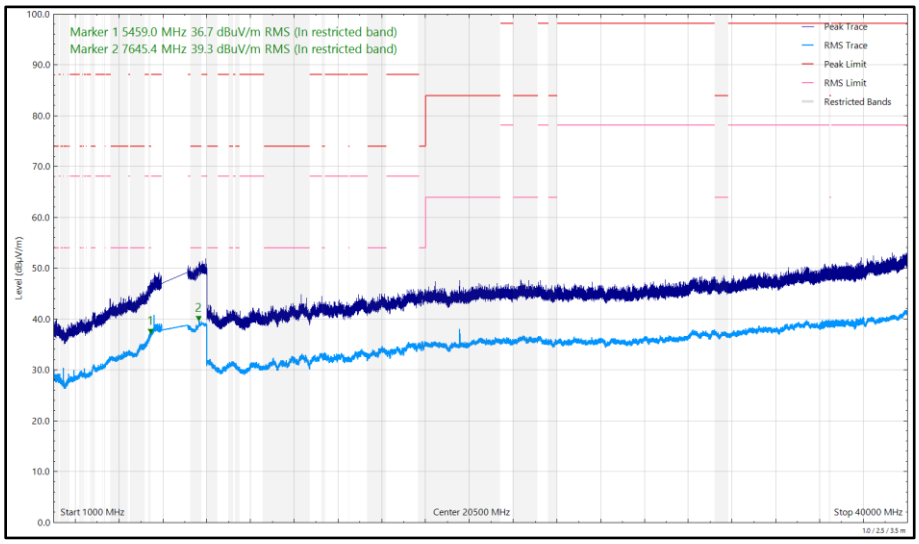

Figure 278 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5458.282	36.79	54.00	-17.21	RMS	1	291	Vertical
7643.846	39.29	54.00	-14.71	RMS	346	110	Horizontal
7647.435	39.29	54.00	-14.71	RMS	201	389	Vertical

Table 255 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

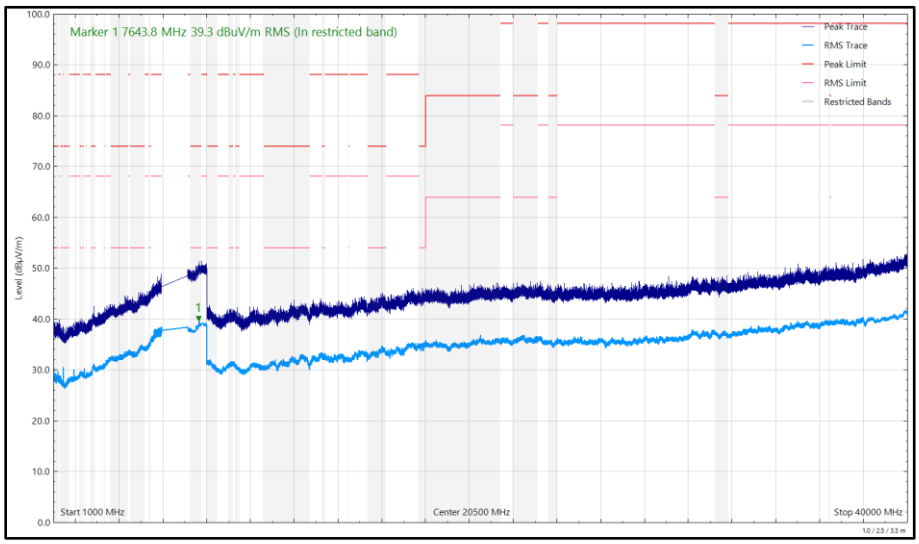

Figure 279 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

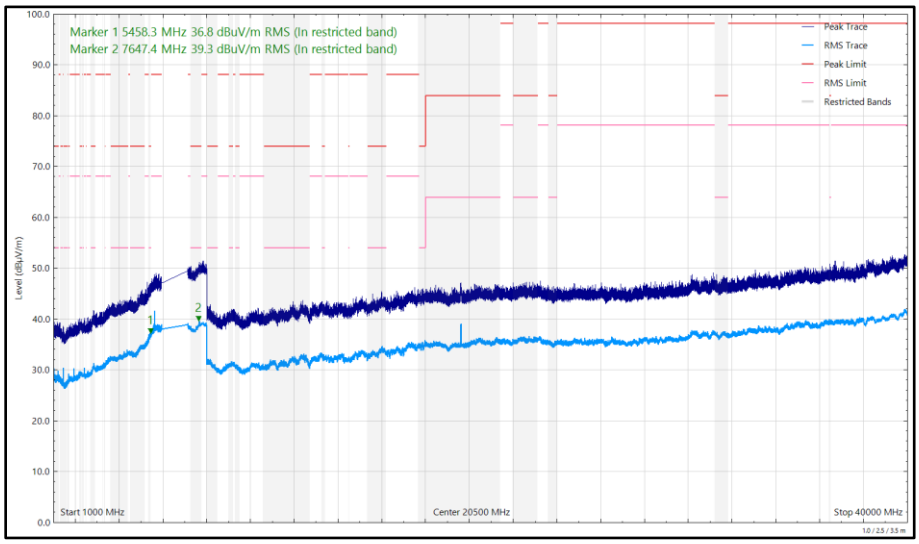

Figure 280 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.803	36.64	54.00	-17.36	RMS	359	268	Vertical
7644.118	39.35	54.00	-14.65	RMS	350	315	Vertical
7644.533	39.30	54.00	-14.70	RMS	97	160	Horizontal

Table 256 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

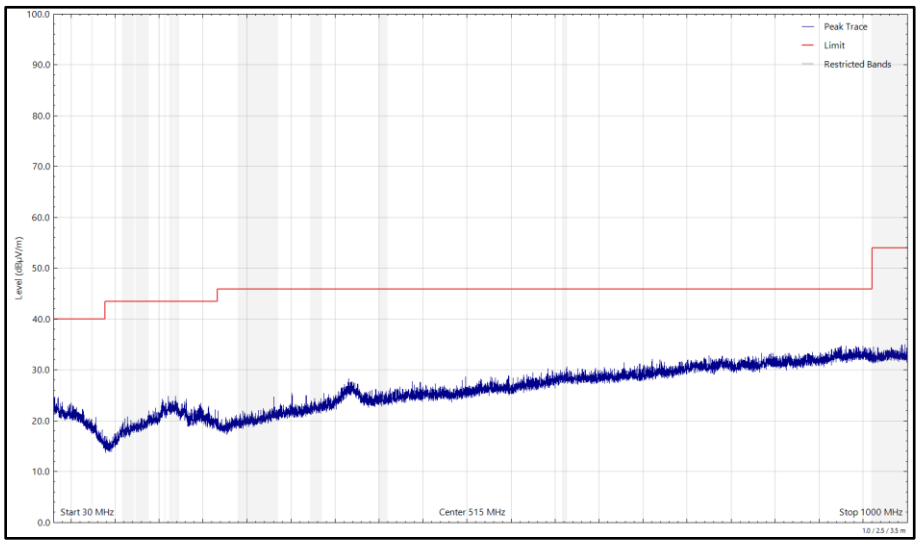

Figure 281 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Horizontal (Peak)

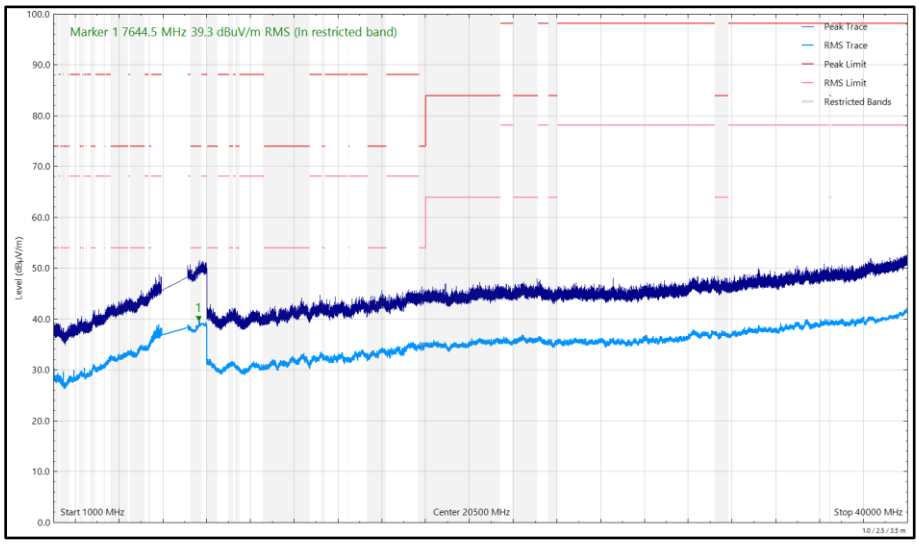

Figure 282 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

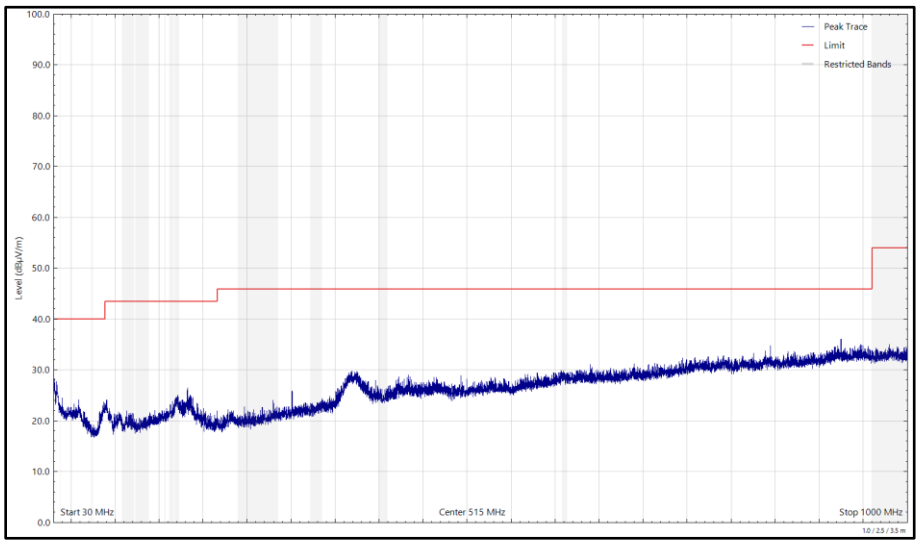

Figure 283 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1 30 MHz to 1 GHz, Vertical (Peak)

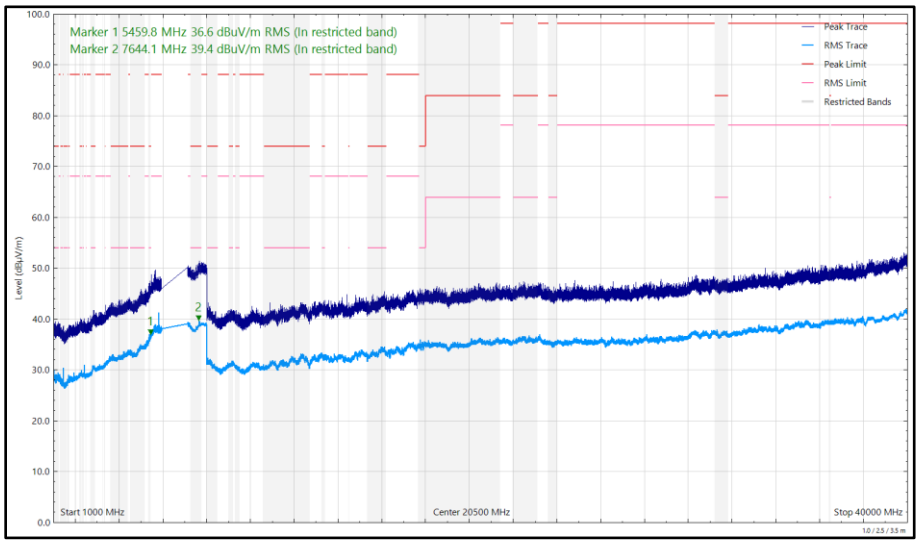

Figure 284 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5455.288	36.10	54.00	-17.90	RMS	360	279	Vertical
7726.706	38.56	54.00	-15.44	RMS	161	326	Vertical
7741.456	38.44	54.00	-15.56	RMS	209	188	Horizontal

Table 257 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

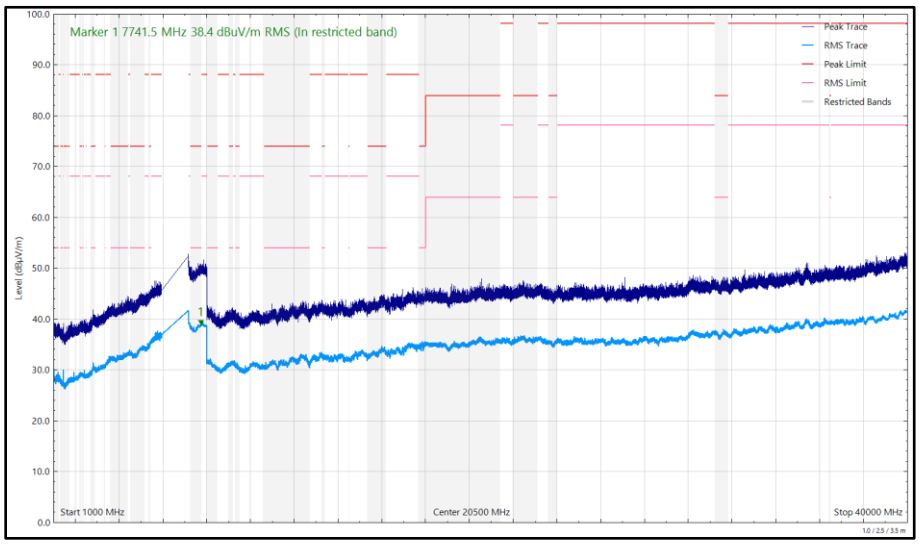

Figure 285 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

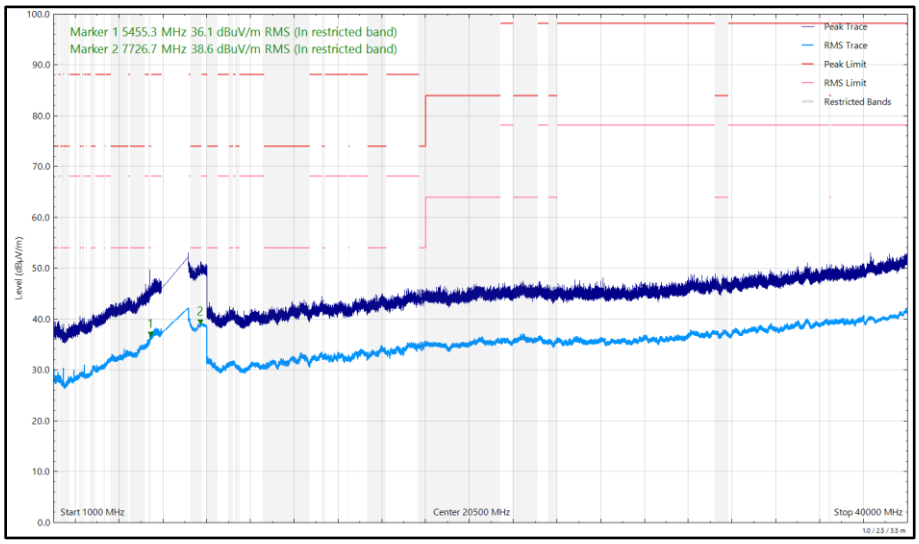

Figure 286 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
7252.812	38.86	54.00	-15.14	RMS	21	239	Vertical
7616.332	38.51	54.00	-15.49	RMS	347	102	Horizontal

Table 258 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

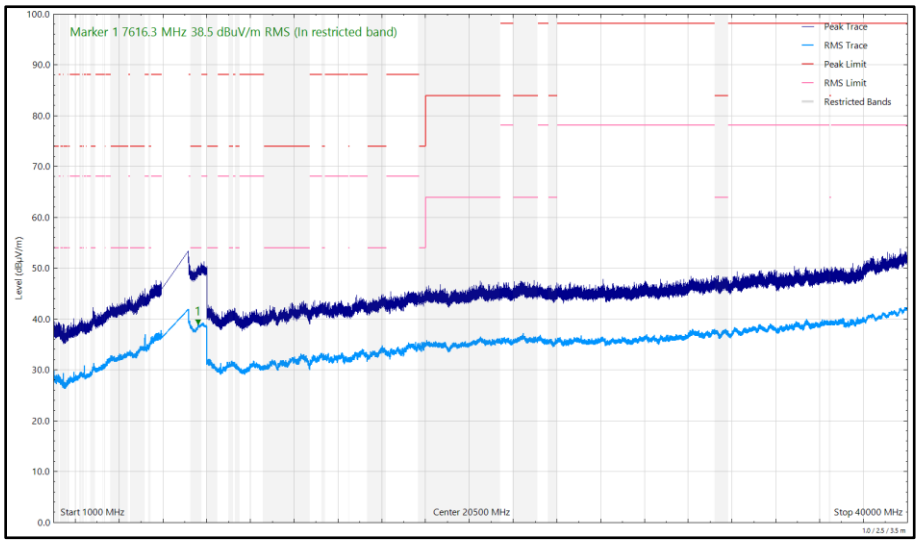

Figure 287 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Horizontal

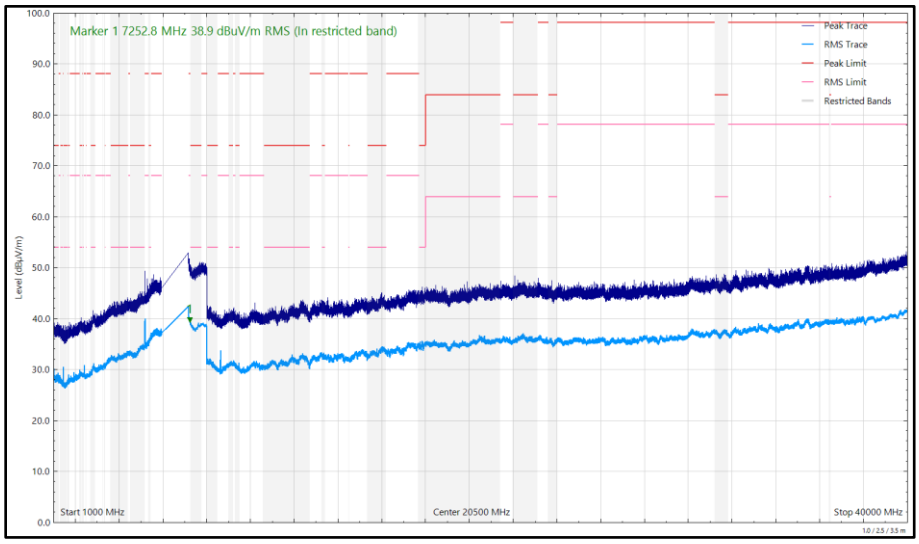

Figure 288 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1 1 GHz to 40 GHz, Vertical