

40 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 (dBμV/m)
802.11ax HE40	MCS 11x1	SU	-	5965	5925	80.63	63.73
802.11ax HE40	MCS 11x1	106	56	5965	5925	55.35	43.96
802.11ax HE40	MCS 2x1	SU	-	7085	7125	80.05	65.48
802.11ax HE40	MCS 11x1	26	0	7085	7125	68.58	48.35

Table 255 - CDD Authorised Band Edge Results

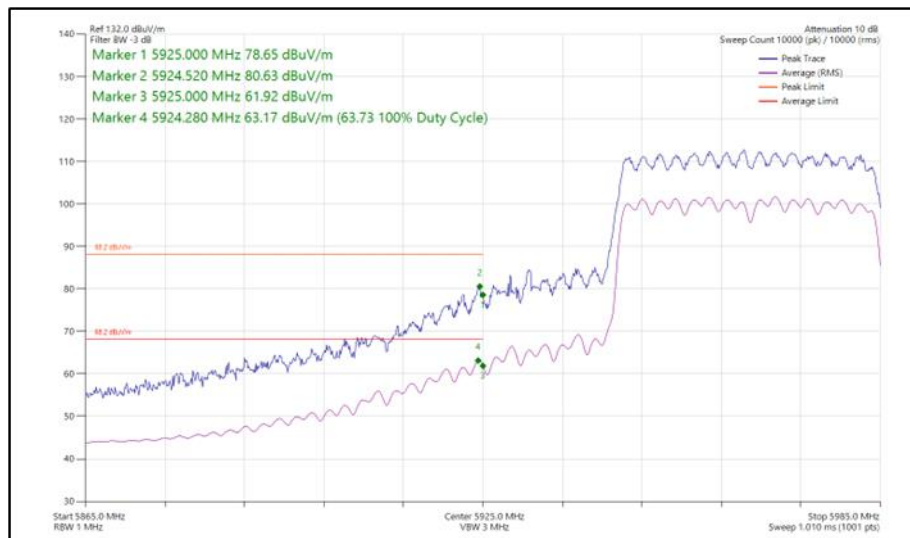


Figure 227 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

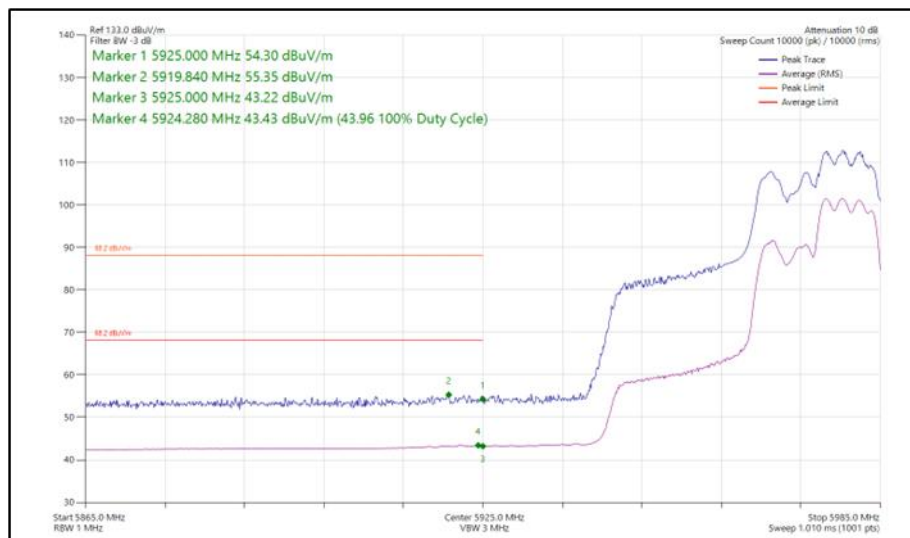
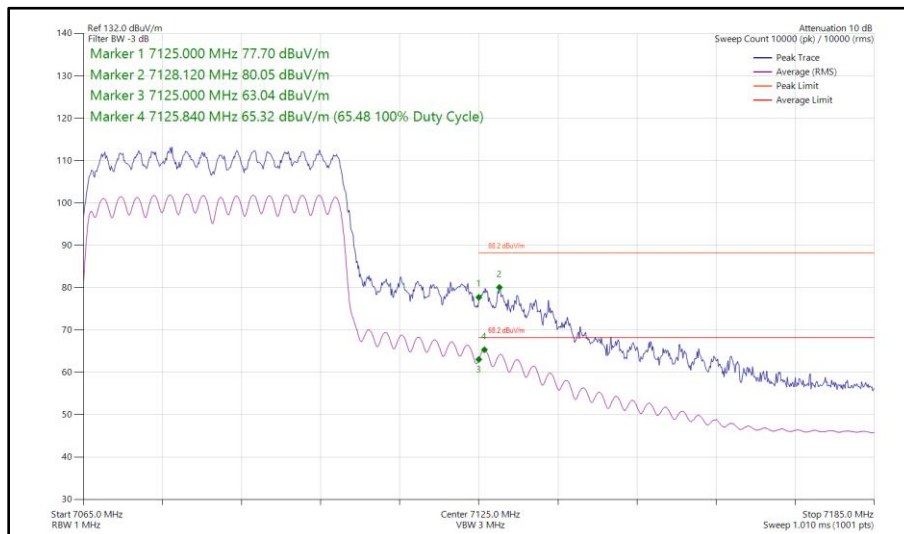
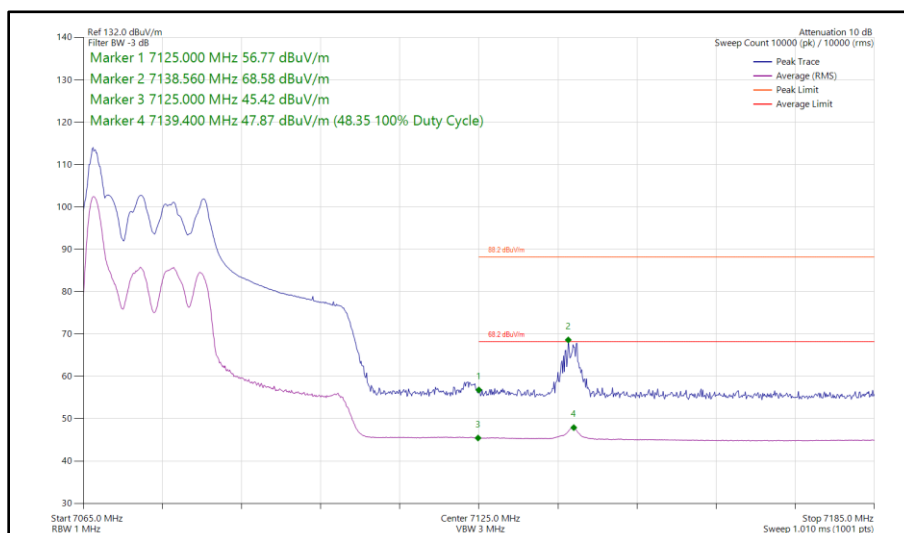


Figure 228 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz



**Figure 229 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



**Figure 230 - 802.11ax HE40, RU 26-0, CDD, Core 0 - Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



40 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 (dBμV/m)
802.11ax HE40	MCS 11x2	SU	-	5965	5925	81.95	65.50
802.11ax HE40	MCS 11x2	106	56	5965	5925	57.20	45.86
802.11ax HE40	MCS 4x2	SU	-	7085	7125	81.10	65.70
802.11ax HE40	MCS 11x2	52	37	7085	7125	69.29	50.35

Table 256 - SDM Authorised Band Edge Results

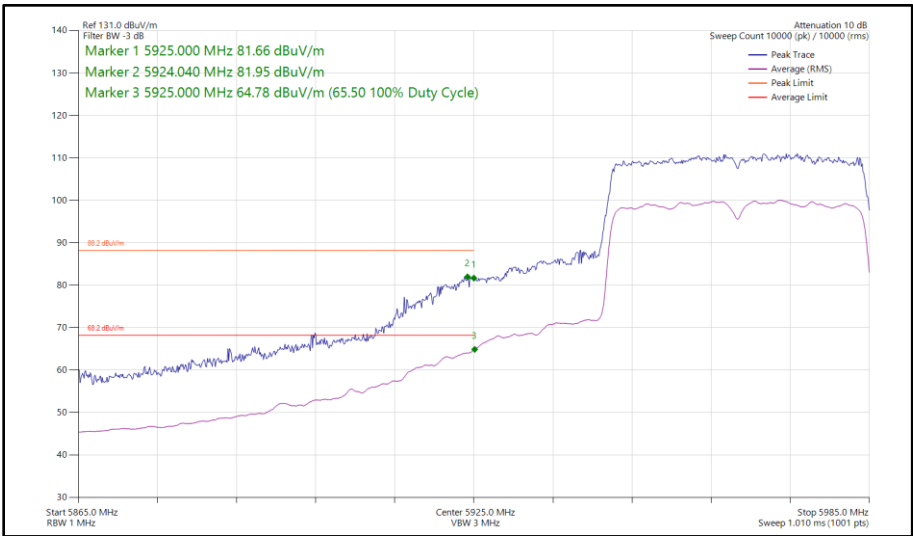


Figure 231 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

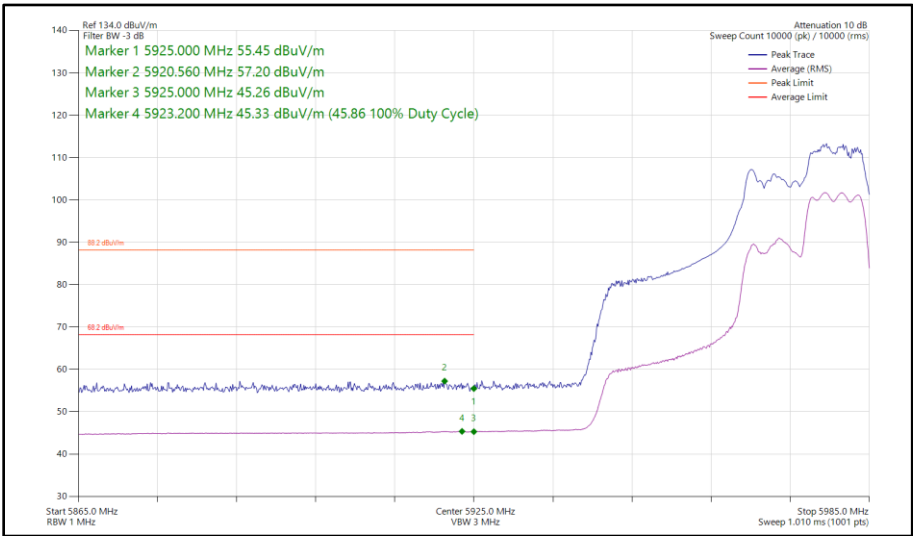
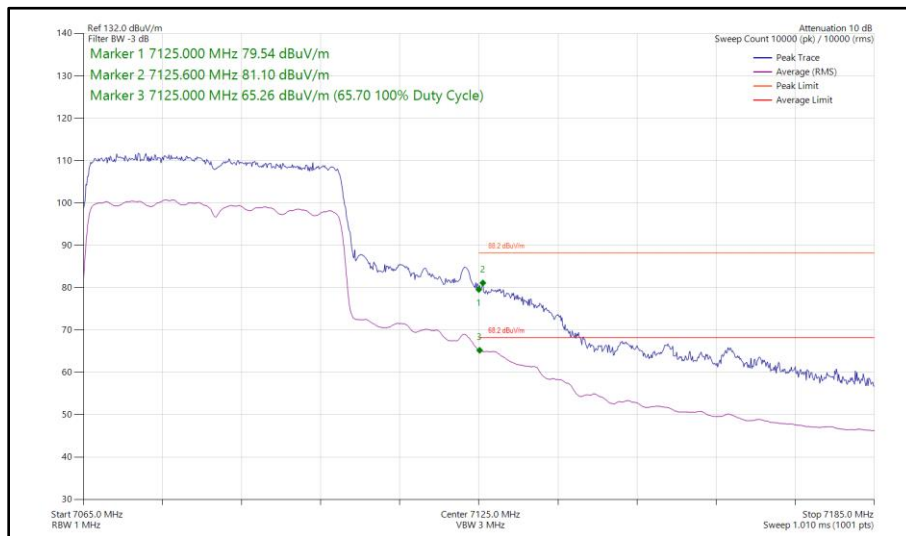
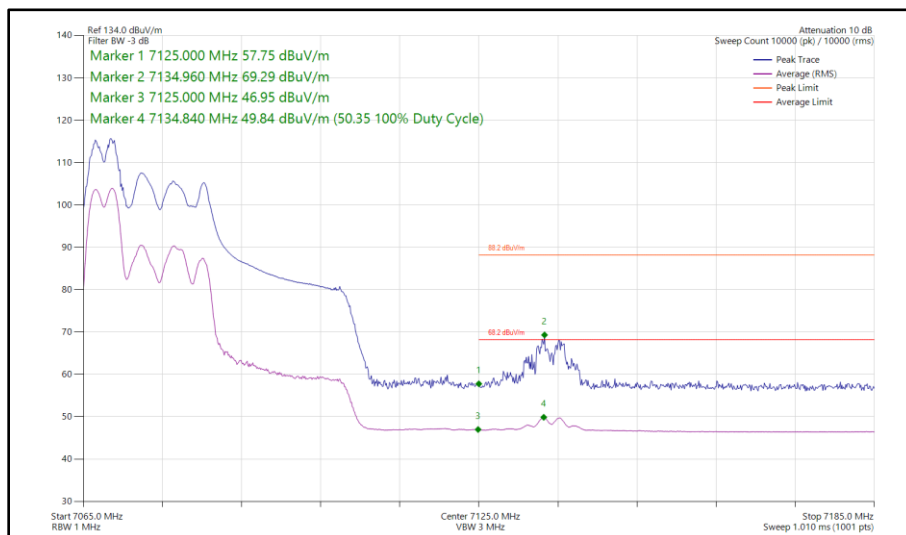


Figure 232 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz



**Figure 233 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



**Figure 234 - 802.11ax HE40, RU 52-37, SDM, Core 0 - Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

40 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 (dBμV/m)
802.11ax HE40	MCS 11x1	SU	-	5965	5925	83.45	58.43
802.11ax HE40	MCS 11x1	SU	-	6005	5925	62.11	46.93
802.11ax HE40	MCS 11x1	SU	-	7045	7125	66.52	50.80
802.11ax HE40	MCS 11x1	SU	-	7085	7125	83.19	63.49

Table 257 - TxBF Authorised Band Edge Results

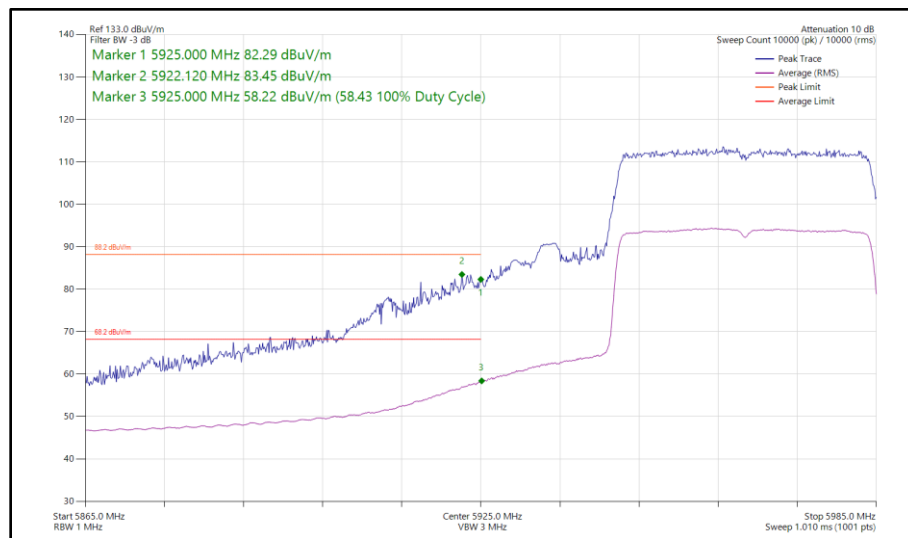


Figure 235 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

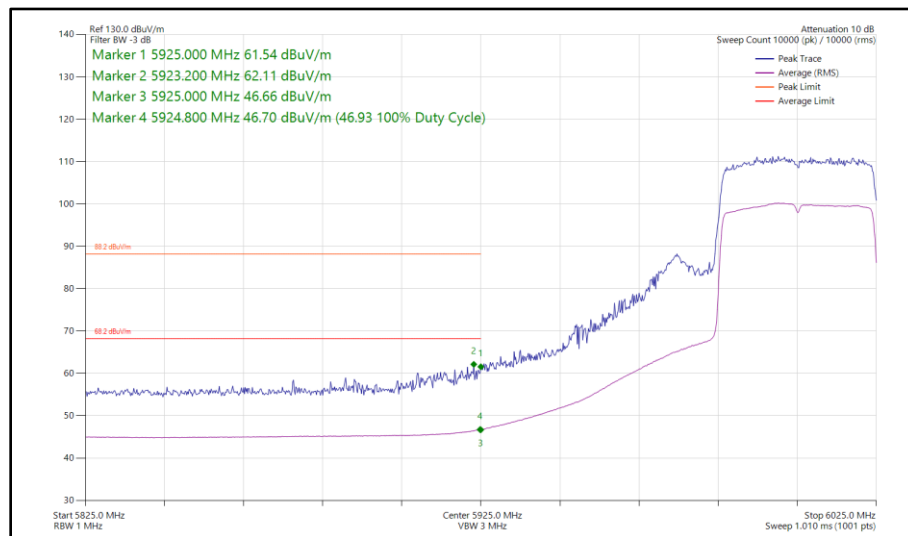
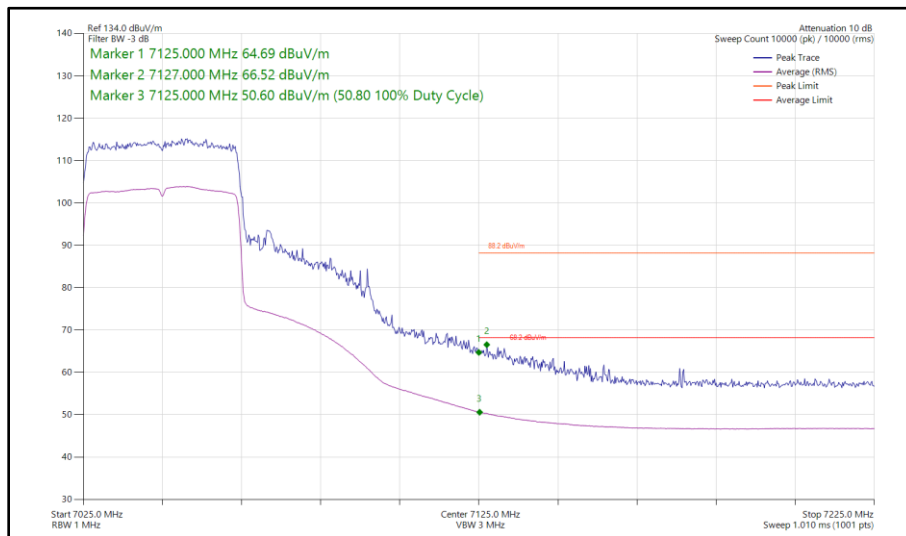
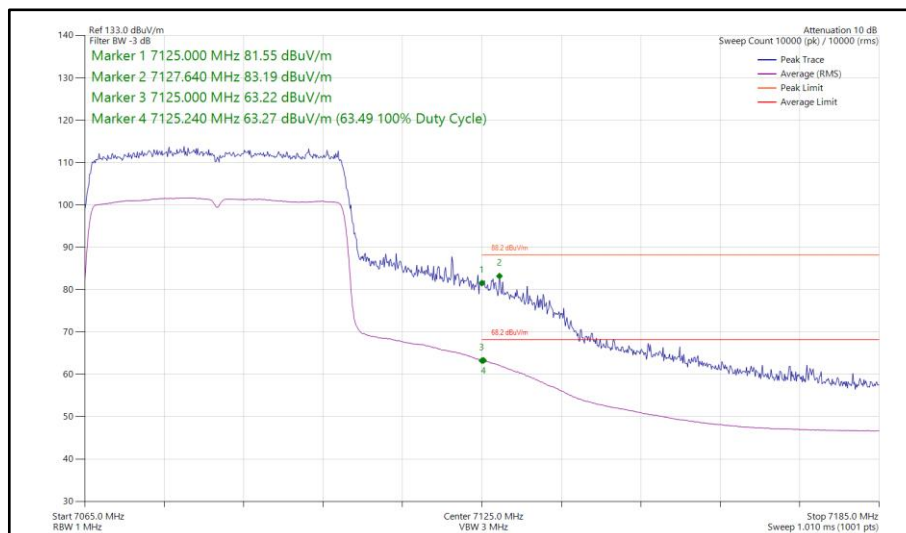


Figure 236 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 6005 MHz
Band Edge Frequency 5925 MHz



**Figure 237 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**

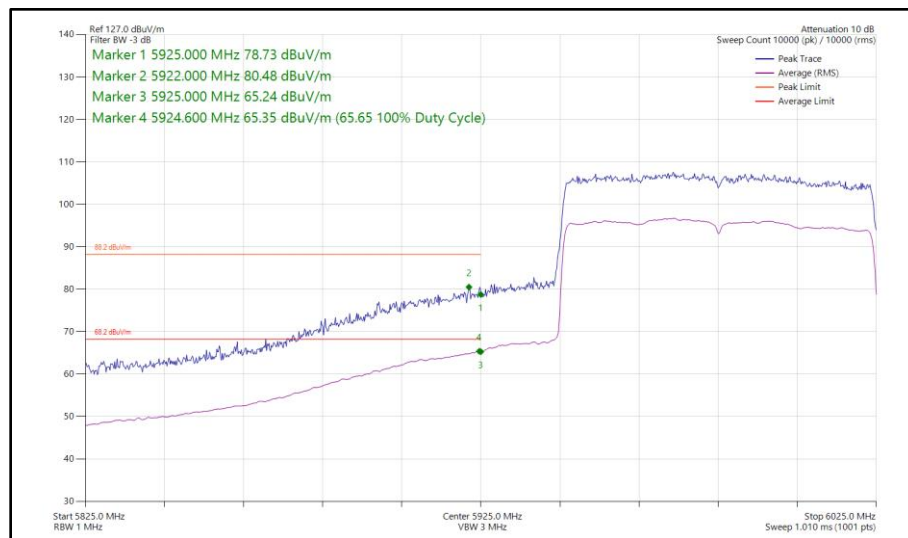


**Figure 238 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

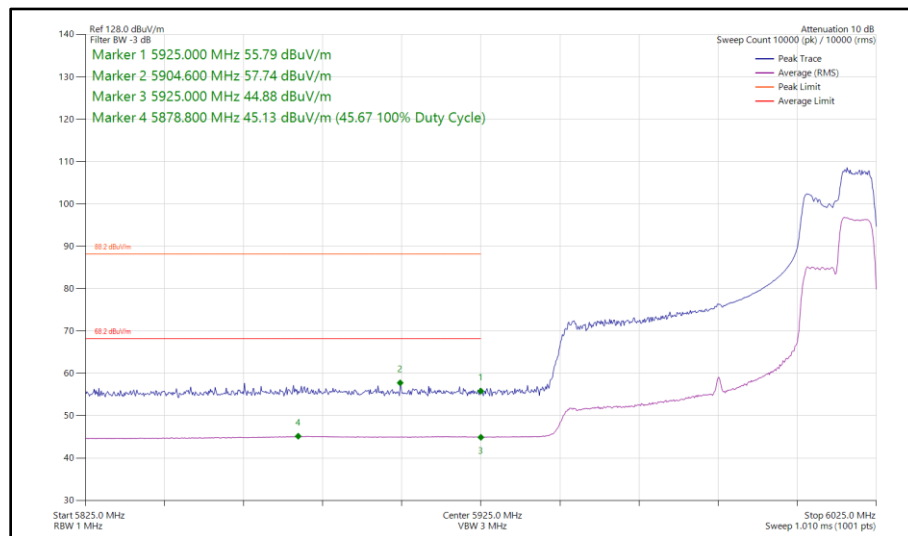
80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE80	MCS 4x1	SU	-	5985	5925	80.48	65.65
802.11ax HE80	MCS 11x1	106	60	5985	5925	57.74	45.67
802.11ax HE80	MCS 11x1	SU	-	7025	7125	73.96	58.69
802.11ax HE80	MCS 11x1	106	53	7025	7125	61.17	47.89

Table 258 - SISO Authorised Band Edge Results



**Figure 239 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 240 - 802.11ax HE80, RU 106-60, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**

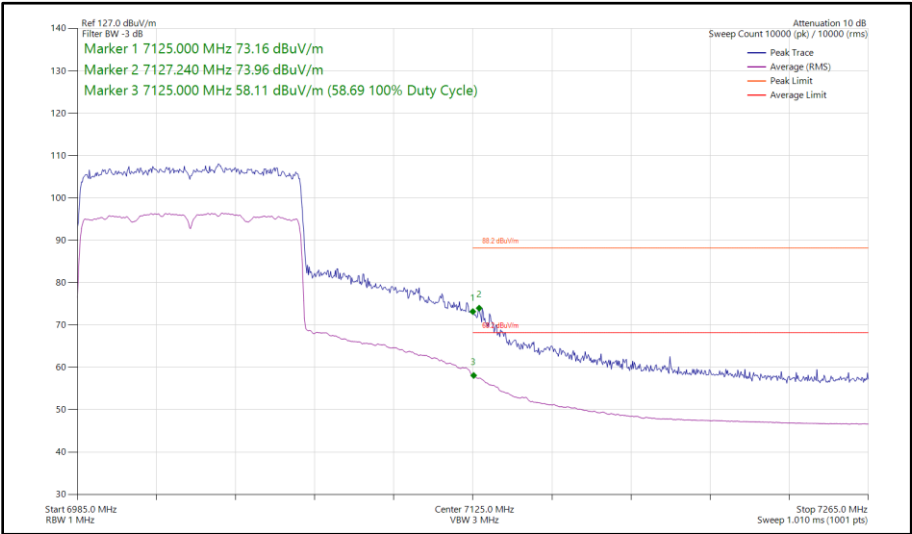


Figure 241 - 802.11ax HE80, SU, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz

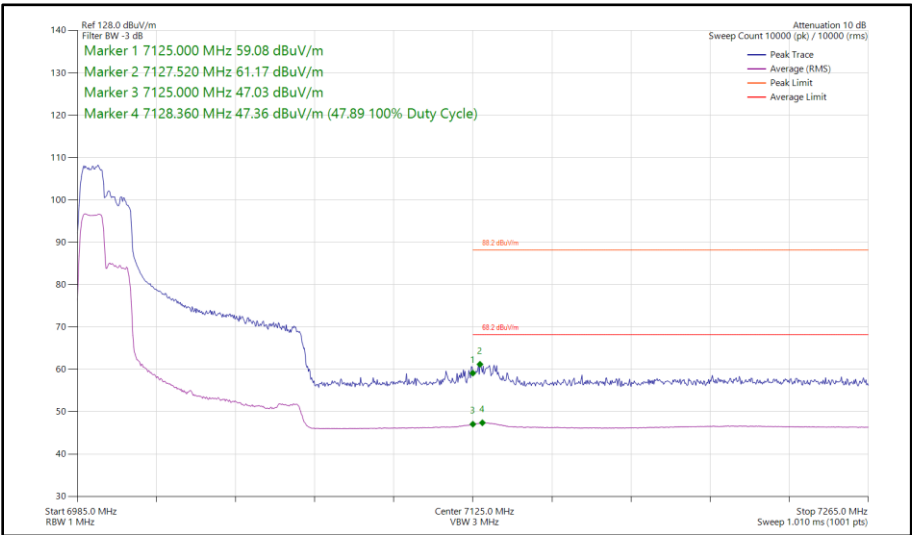


Figure 242 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz



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 (dBμV/m)
802.11ax HE80	MCS 4x1	SU	-	5985	5925	77.52	62.87
802.11ax HE80	MCS 11x1	106	53	5985	5925	57.16	45.56
802.11ax HE80	MCS 2x1	SU	-	7025	7125	76.75	60.73
802.11ax HE80	MCS 11x1	106	53	7025	7125	60.50	47.49

Table 259 - SISO Authorised Band Edge Results

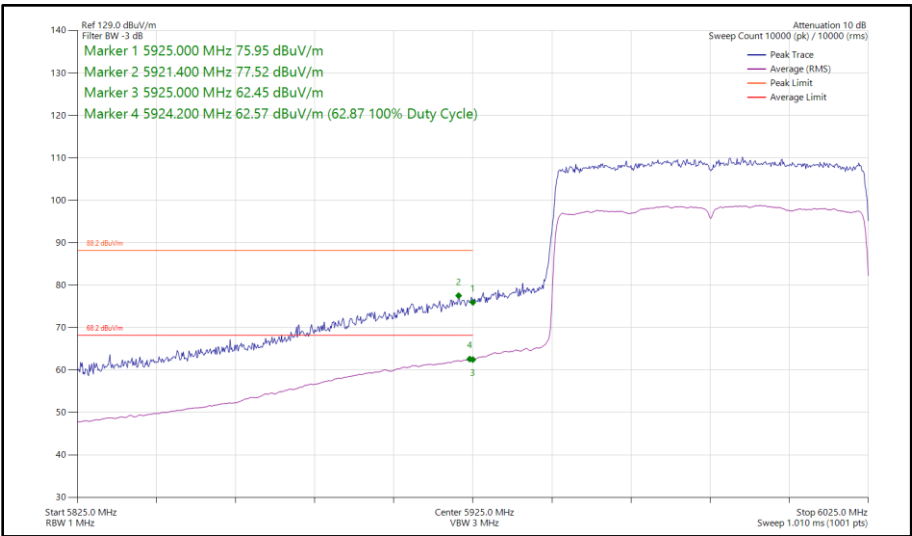


Figure 243 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

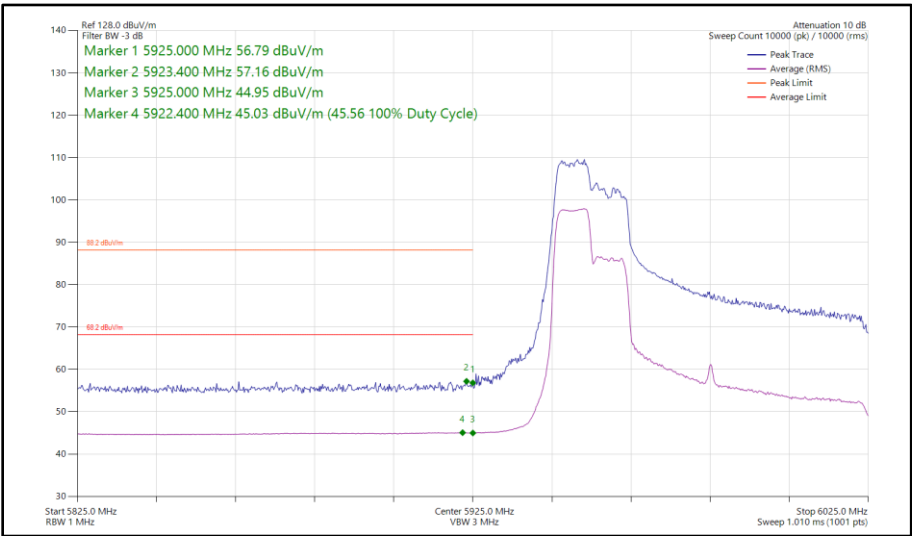
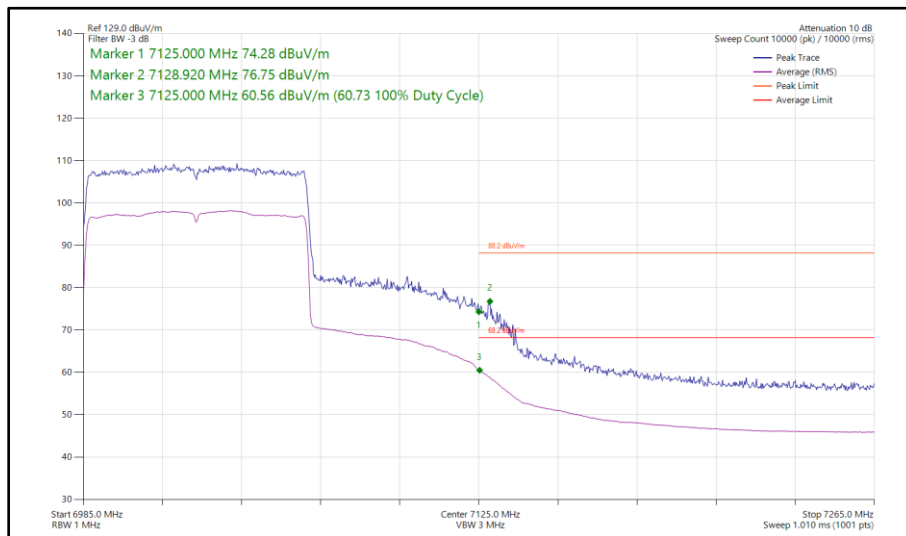
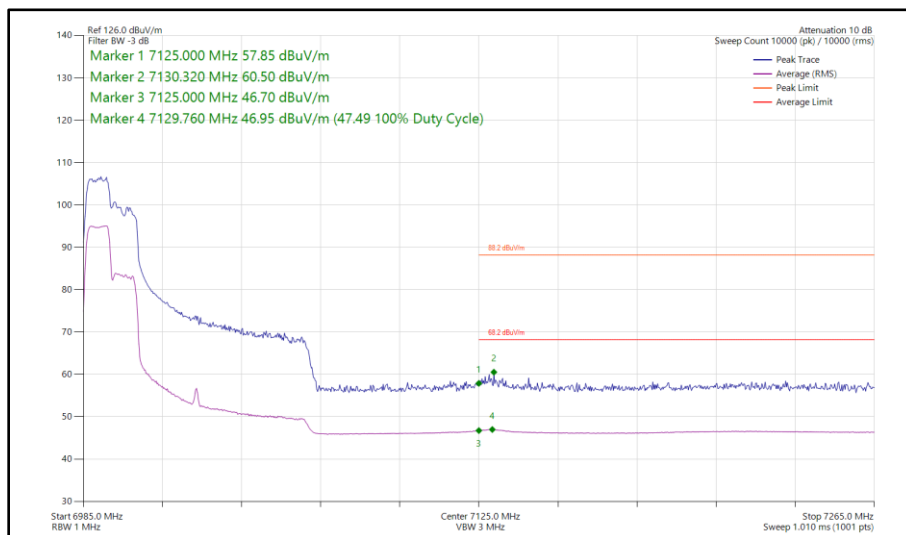


Figure 244 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz



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



**Figure 246 - 802.11ax HE80, RU 106-53, 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 (dBμV/m)
802.11ax HE80	MCS 4x1	SU	-	5985	5925	81.27	65.56
802.11ax HE80	MCS 11x1	106	53	5985	5925	55.25	43.46
802.11ax HE80	MCS 4x1	SU	-	7025	7125	73.80	59.86
802.11ax HE80	MCS 11x1	106	53	7025	7125	61.24	46.89

Table 260 - CDD Authorised Band Edge Results

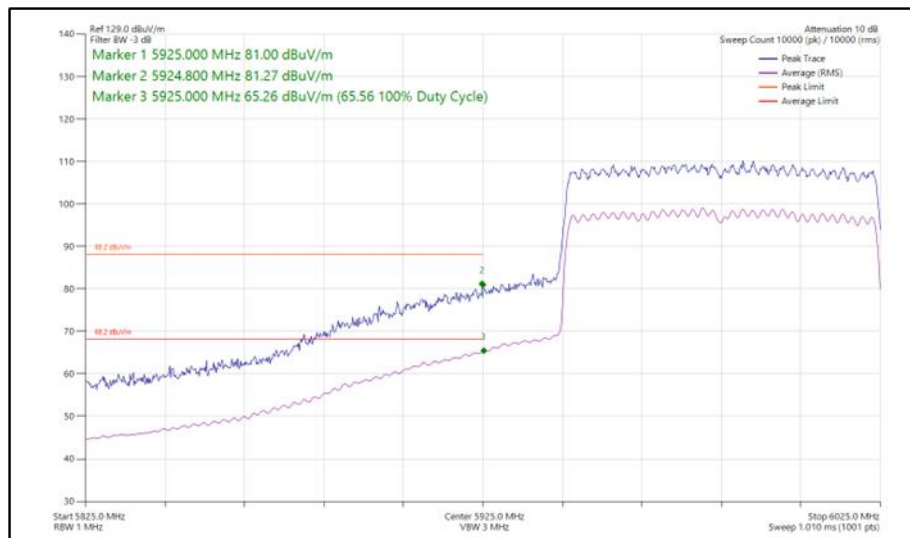


Figure 247 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

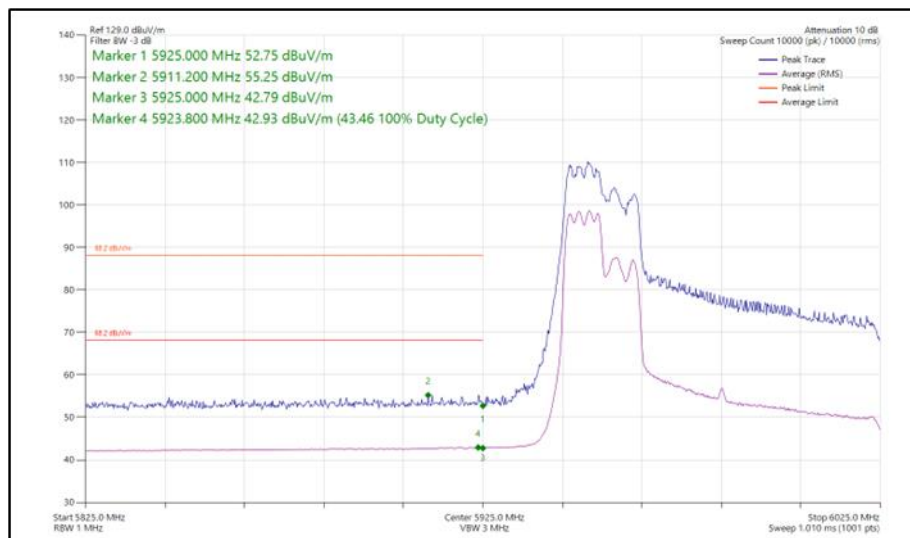


Figure 248 - 802.11ax HE80, RU 106-53, CDD, Core 0 - Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

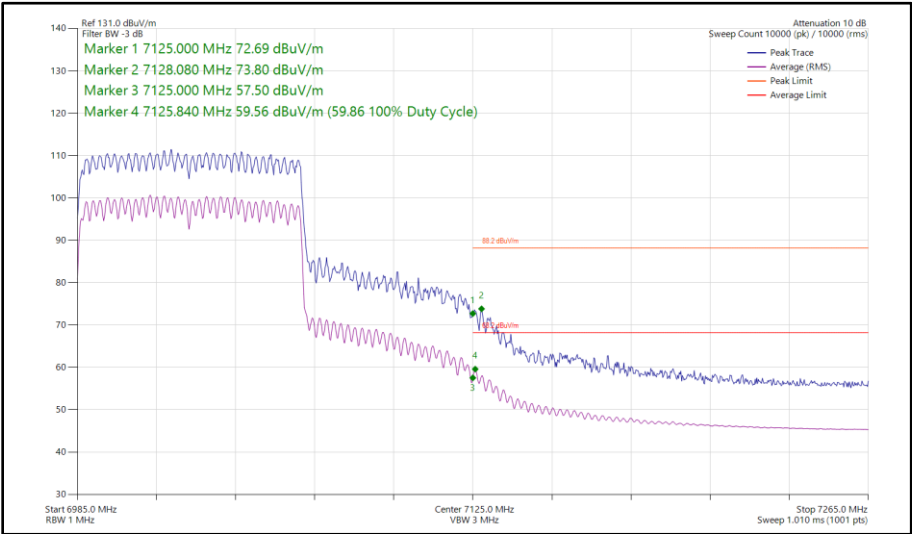


Figure 249 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz

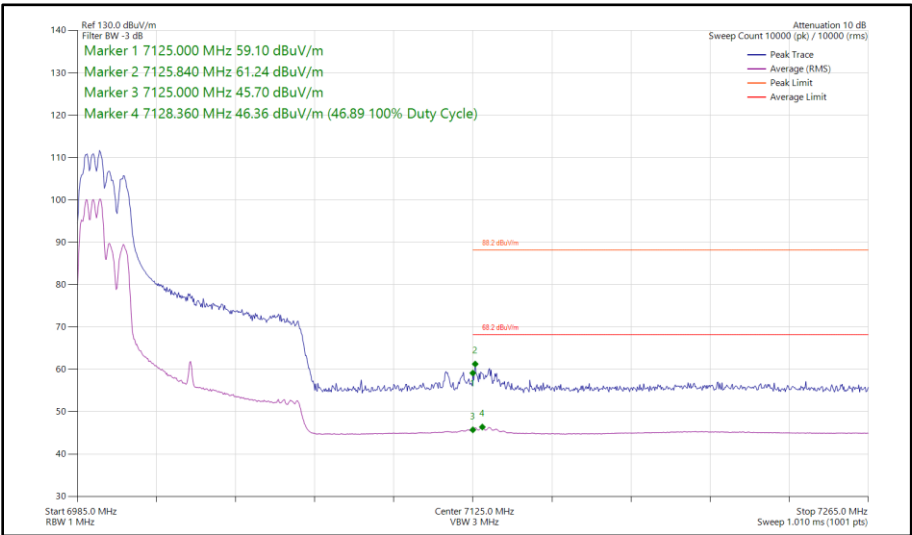


Figure 250 - 802.11ax HE80, RU 106-53, CDD, Core 0 - Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz

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 (dBμV/m)
802.11ax HE80	MCS 11x2	SU	-	5985	5925	80.63	65.22
802.11ax HE80	MCS 11x2	106	53	5985	5925	57.17	45.59
802.11ax HE80	MCS 4x2	SU	-	7025	7125	76.49	61.57
802.11ax HE80	MCS 11x2	106	53	7025	7125	62.73	48.98

Table 261 - SDM Authorised Band Edge Results

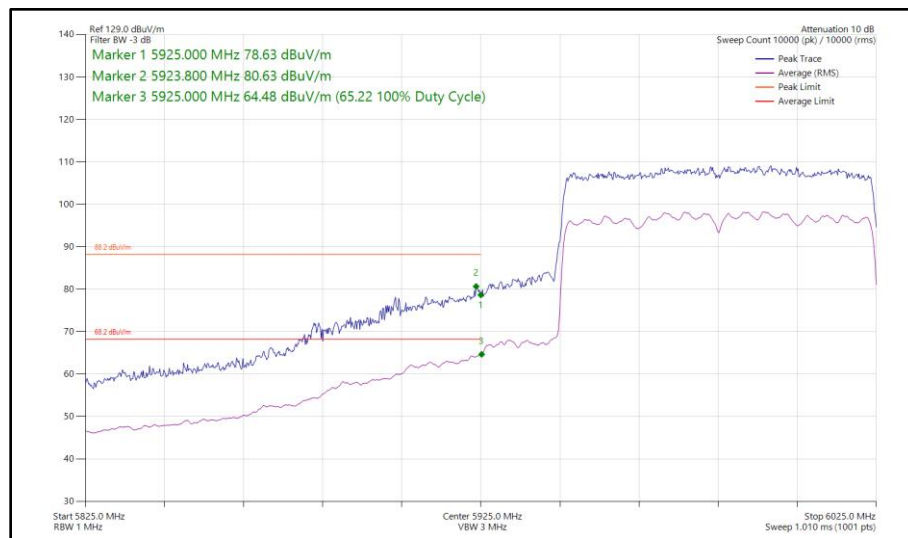


Figure 251 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

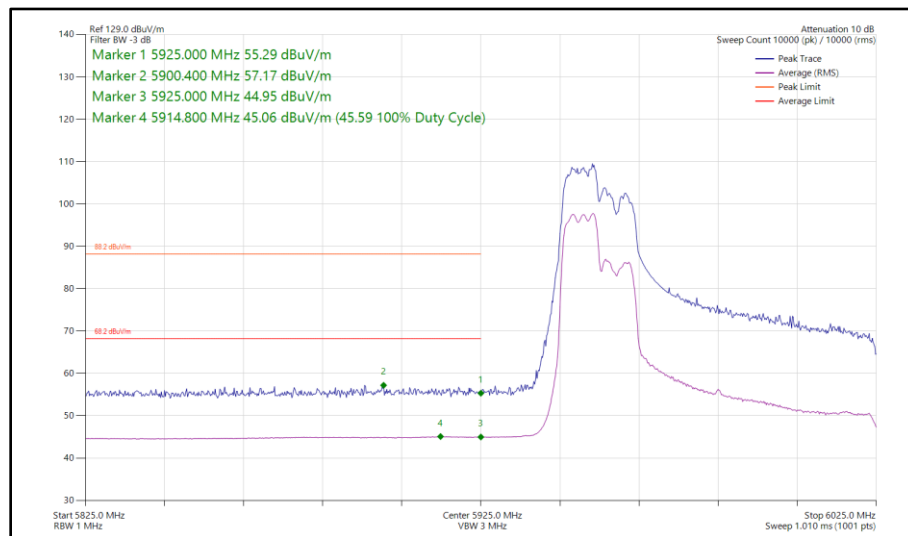
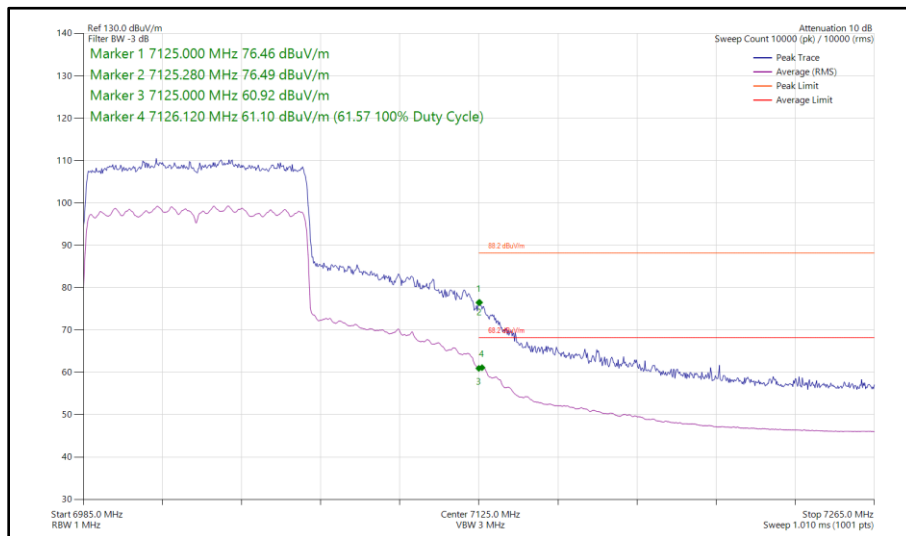
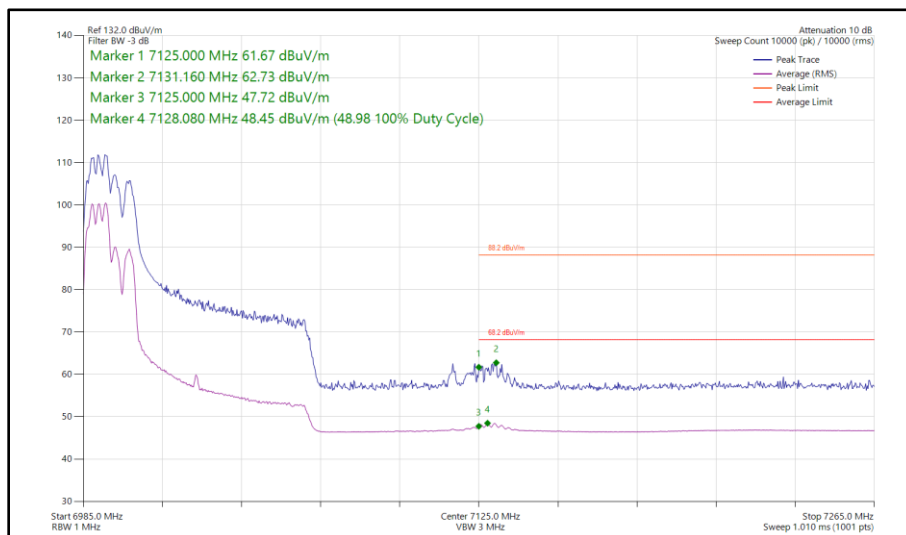


Figure 252 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz



**Figure 253 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 254 - 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 (dBμV/m)
802.11ax HE80	MCS 11x1	SU	-	5985	5925	80.97	65.56
802.11ax HE80	MCS 11x1	SU	-	6065	5925	62.75	48.72
802.11ax HE80	MCS 11x1	SU	-	6945	7125	60.07	47.86
802.11ax HE80	MCS 11x1	SU	-	7025	7125	76.78	59.58

Table 262 - TxBF Authorised Band Edge Results

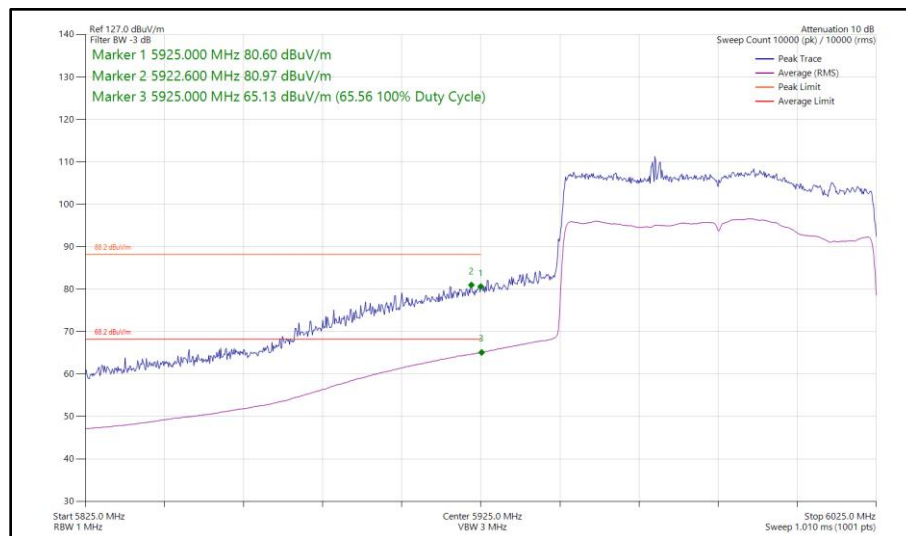


Figure 255 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

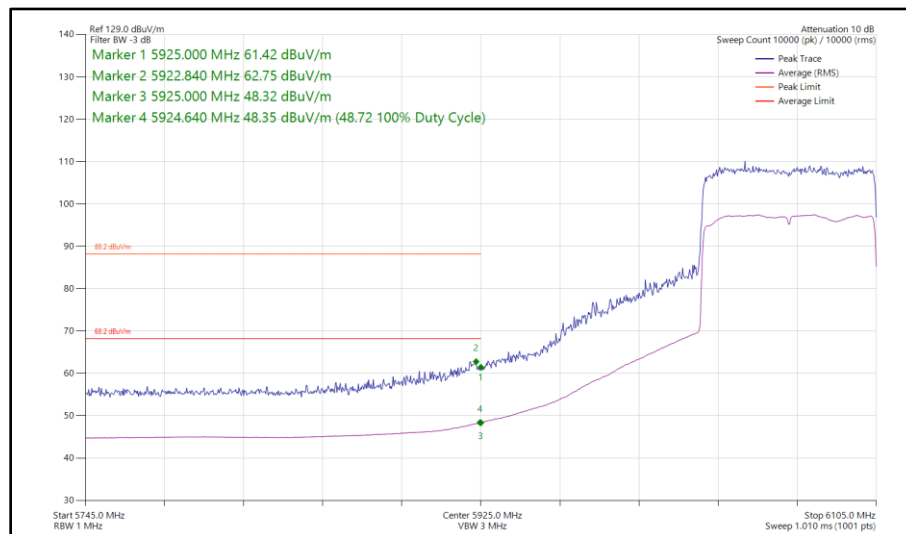
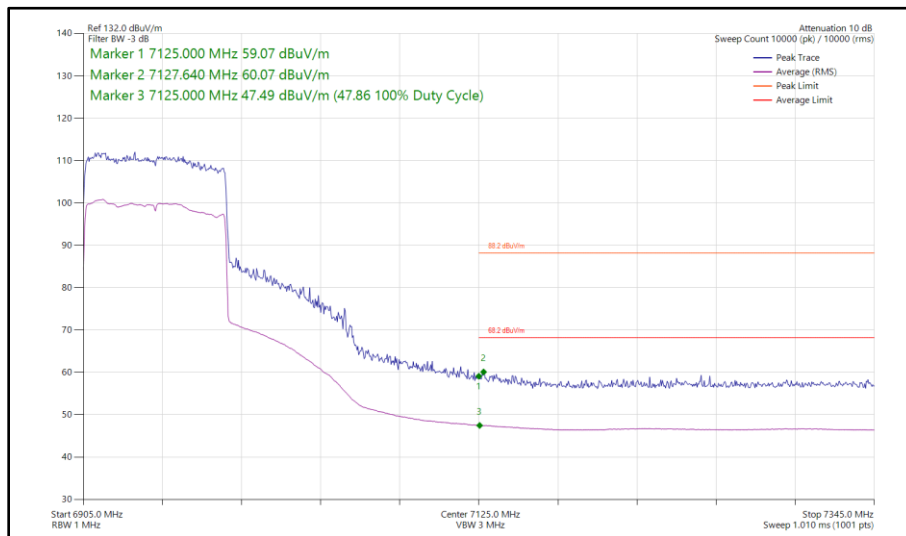
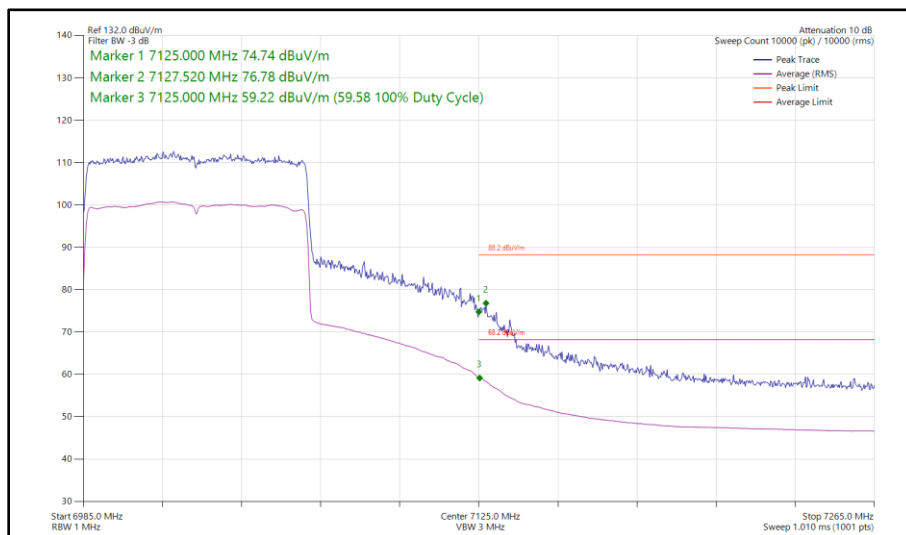


Figure 256 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 6065 MHz
Band Edge Frequency 5925 MHz



**Figure 257 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 6945 MHz
Band Edge Frequency 7125 MHz**

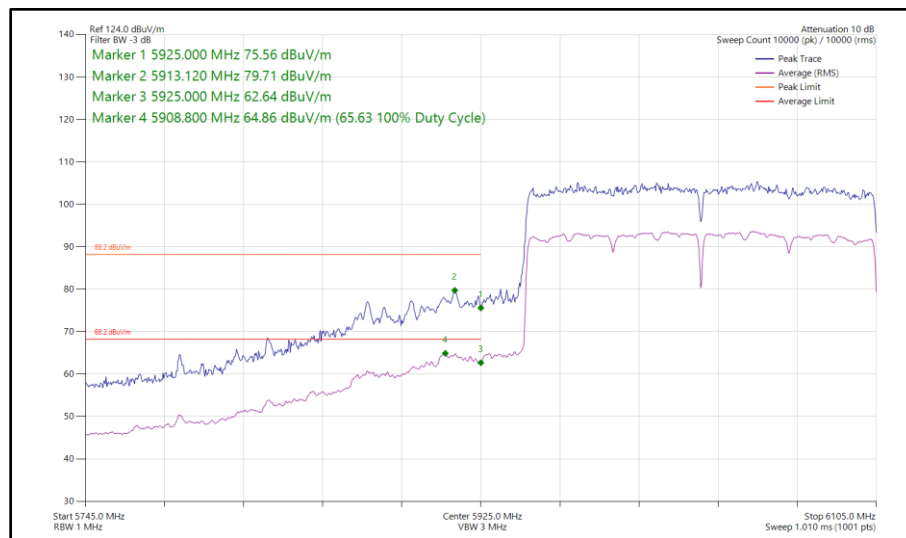


**Figure 258 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

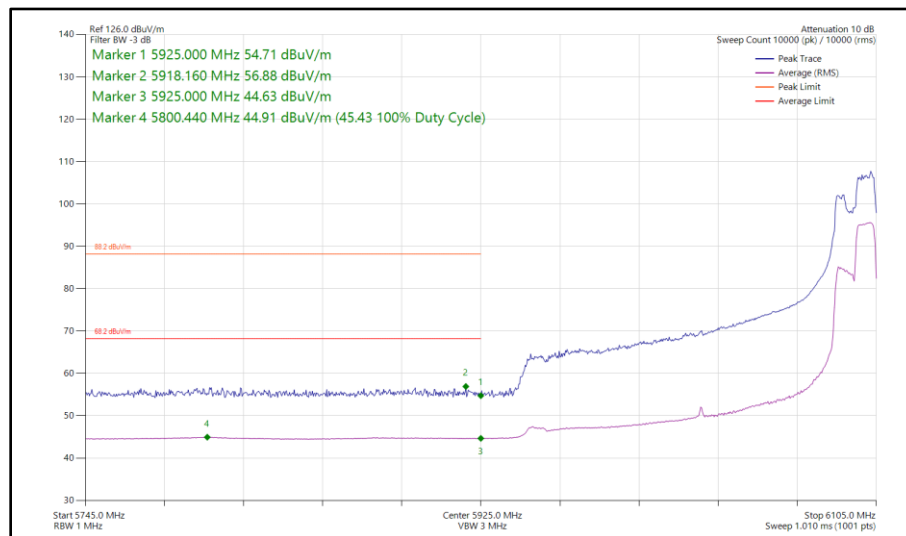
160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE160	MCS 11x1	SU	-	6025	5925	79.71	65.63
802.11ax HE160	MCS 11x1	106	60S	6025	5925	56.88	45.43
802.11ax HE160	MCS 11x1	SU	-	6985	7125	79.47	65.68
802.11ax HE160	MCS 11x1	106	60S	6985	7125	59.06	47.15

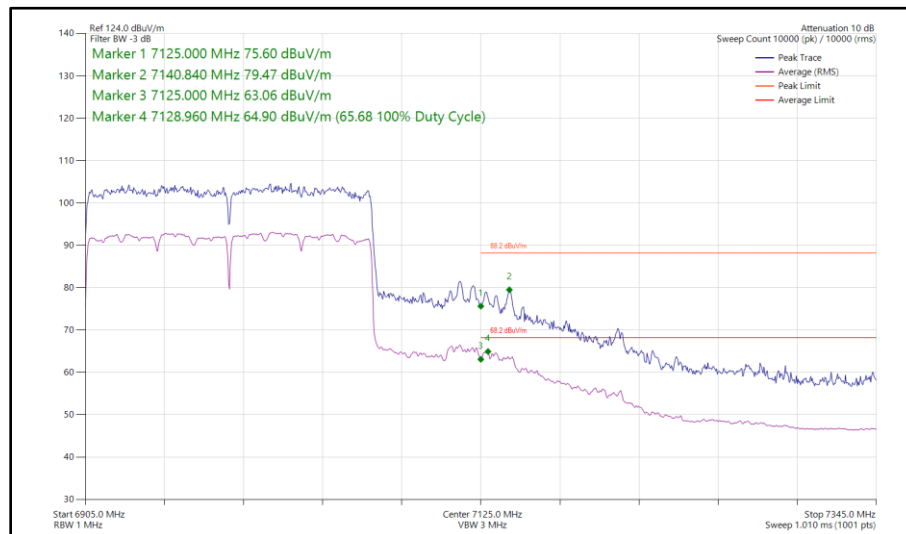
Table 263 - SISO Authorised Band Edge Results



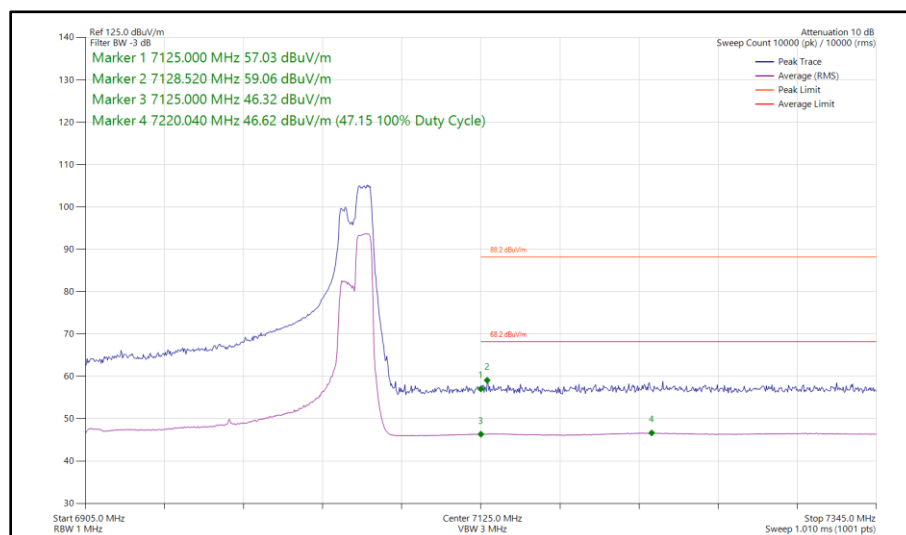
**Figure 259 - 802.11ax HE160, SU, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 260 - 802.11ax HE160, RU 106-60S, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 261 - 802.11ax HE160, SU, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

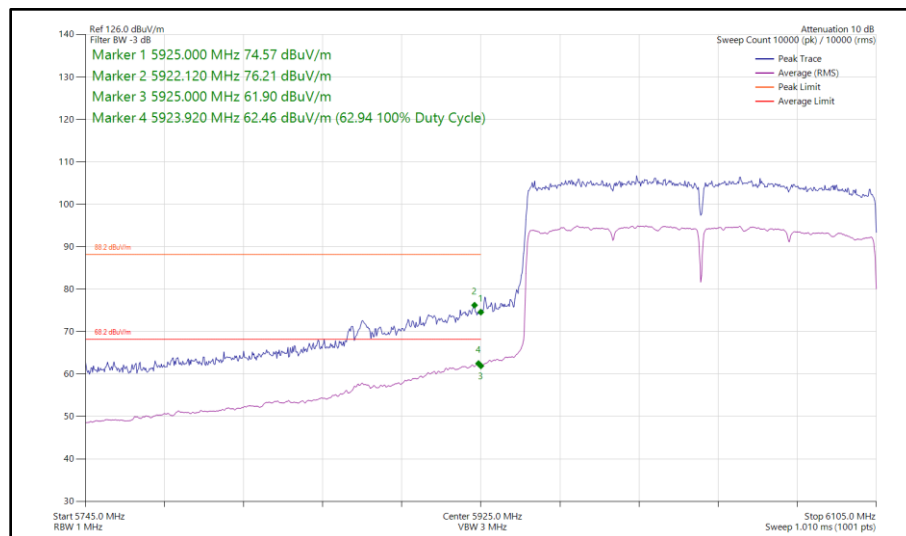


**Figure 262 - 802.11ax HE160, RU 106-60S, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

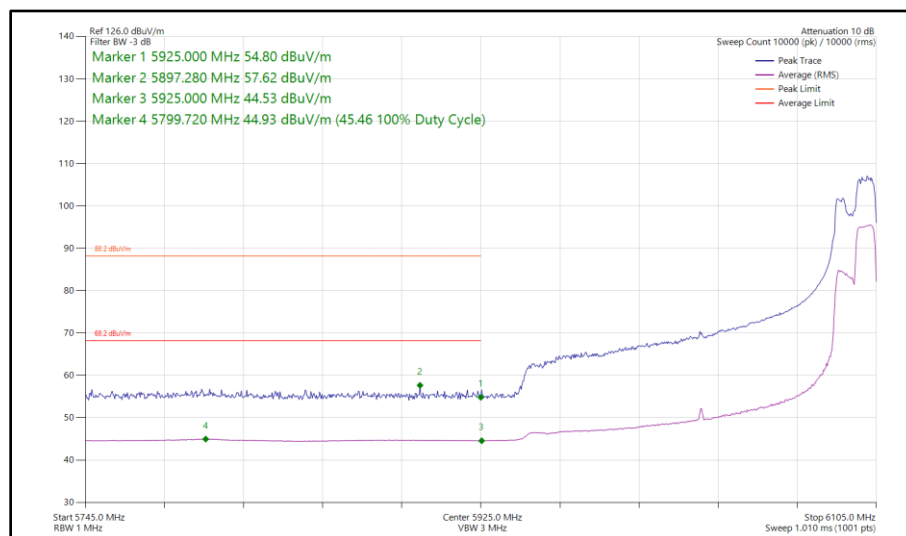
160 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE160	MCS 4x1	SU	-	6025	5925	76.21	62.94
802.11ax HE160	MCS 11x1	106	60S	6025	5925	57.62	45.46
802.11ax HE160	MCS 4x1	SU	-	6985	7125	76.96	65.54
802.11ax HE160	MCS 11x1	106	53P	6985	7125	59.03	47.27

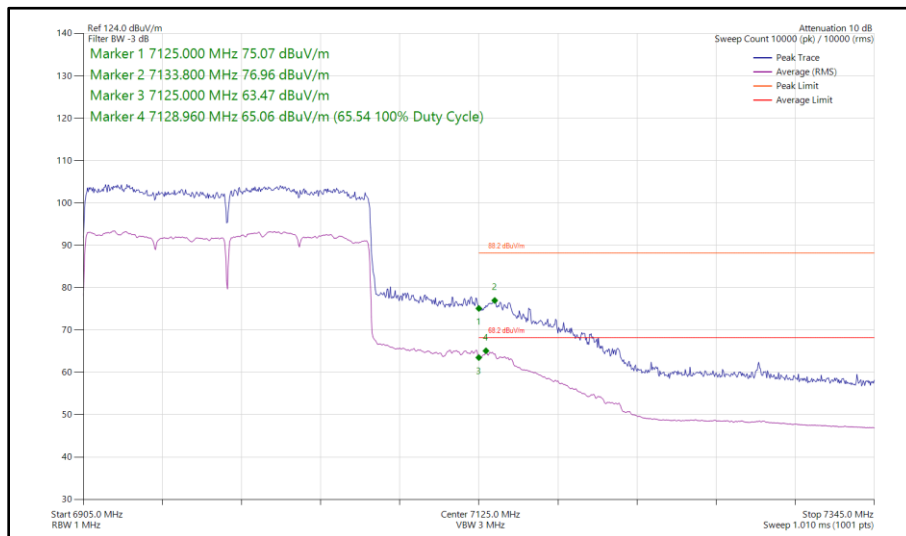
Table 264 - SISO Authorised Band Edge Results



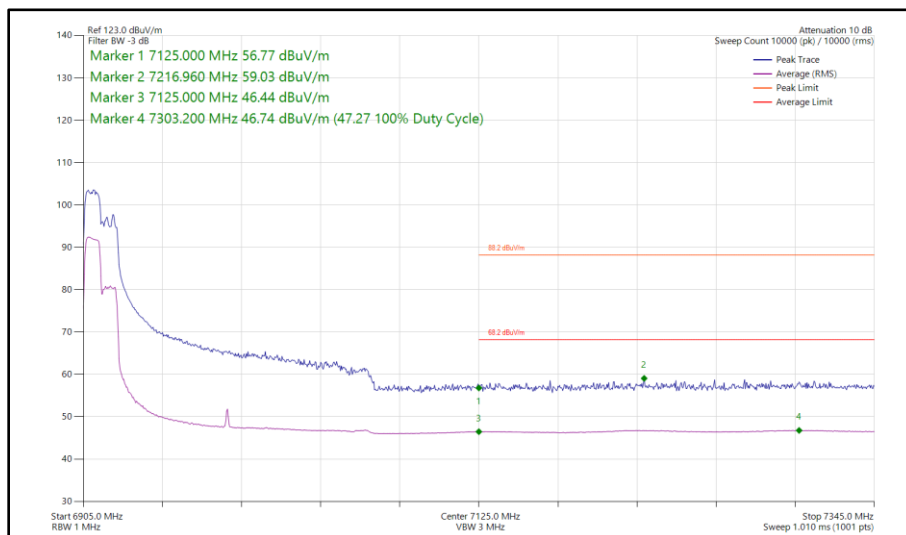
**Figure 263 - 802.11ax HE160, SU, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 264 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 265 - 802.11ax HE160, SU, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

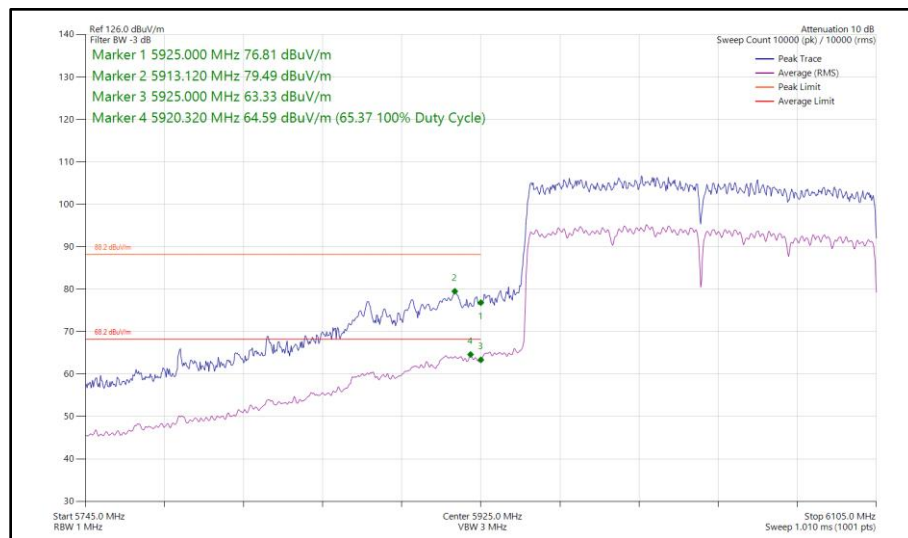


**Figure 266 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

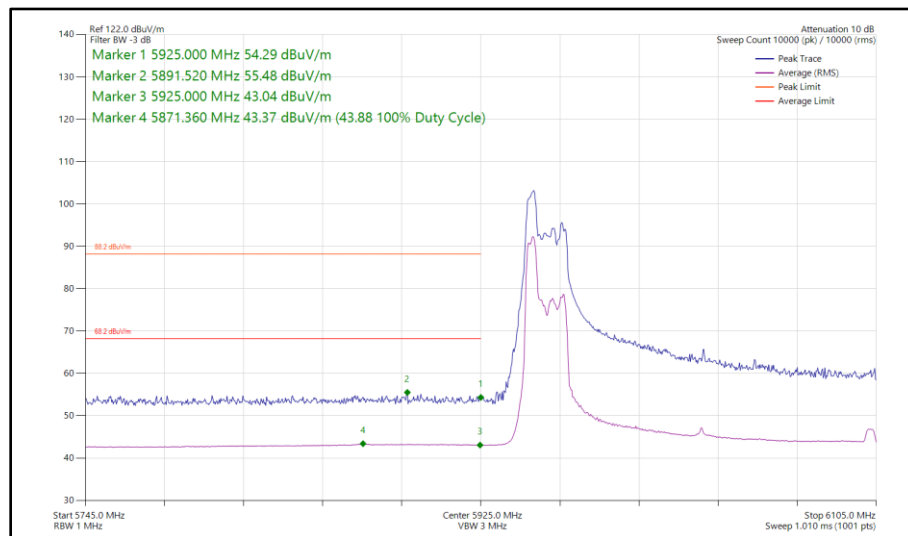
160 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE160	MCS 11x1	SU	-	6025	5925	79.49	65.37
802.11ax HE160	MCS 11x1	52	37P	6025	5925	55.48	43.88
802.11ax HE160	MCS 11x1	SU	-	6985	7125	78.45	65.52
802.11ax HE160	MCS 11x1	106	60S	6985	7125	57.59	46.22

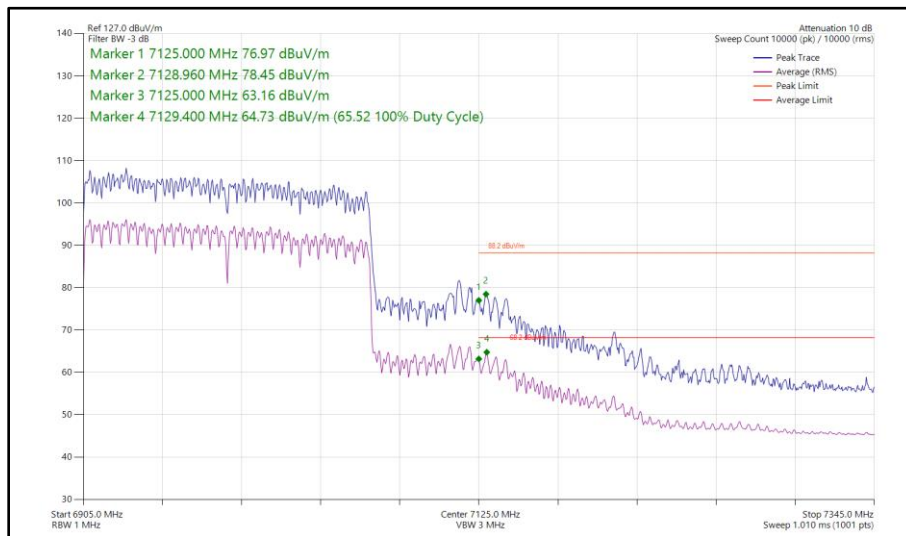
Table 265 - CDD Authorised Band Edge Results



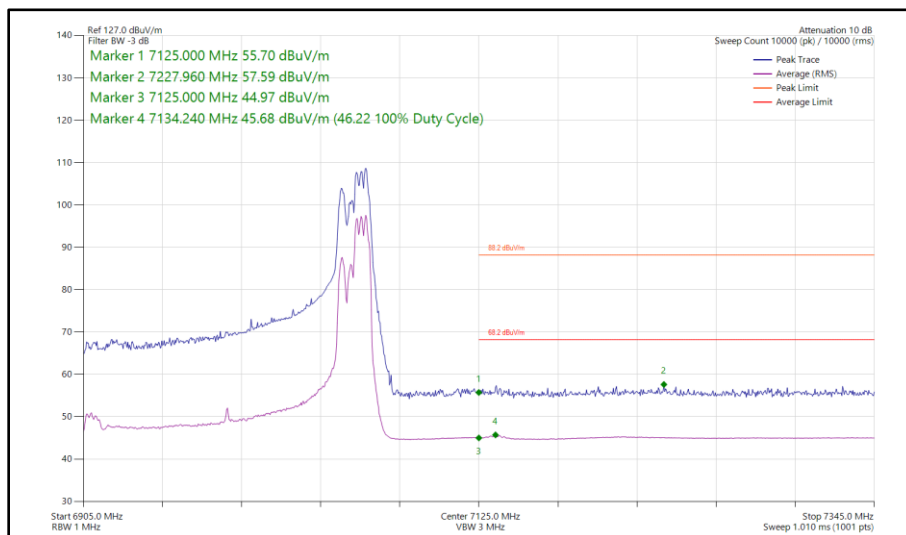
**Figure 267 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 268 - 802.11ax HE160, RU 52-37P, CDD, Core 0 - Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 269 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**



**Figure 270 - 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 (dBμV/m)
802.11ax HE160	MCS 4x2	SU	-	6025	5925	78.30	65.07
802.11ax HE160	MCS 11x2	106	60S	6025	5925	57.22	45.42
802.11ax HE160	MCS 4x2	SU	-	6985	7125	79.02	65.49
802.11ax HE160	MCS 11x2	106	53P	6985	7125	59.74	47.18

Table 266 - SDM Authorised Band Edge Results

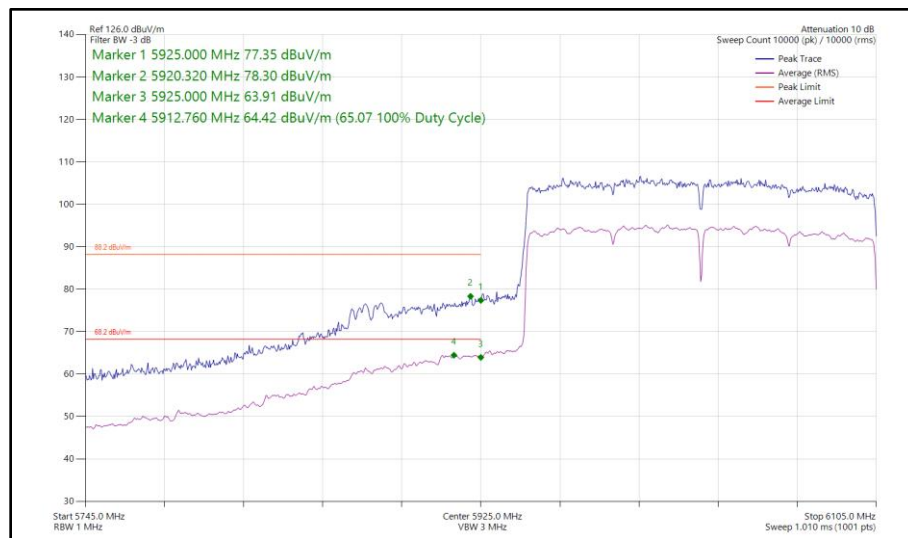


Figure 271 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz

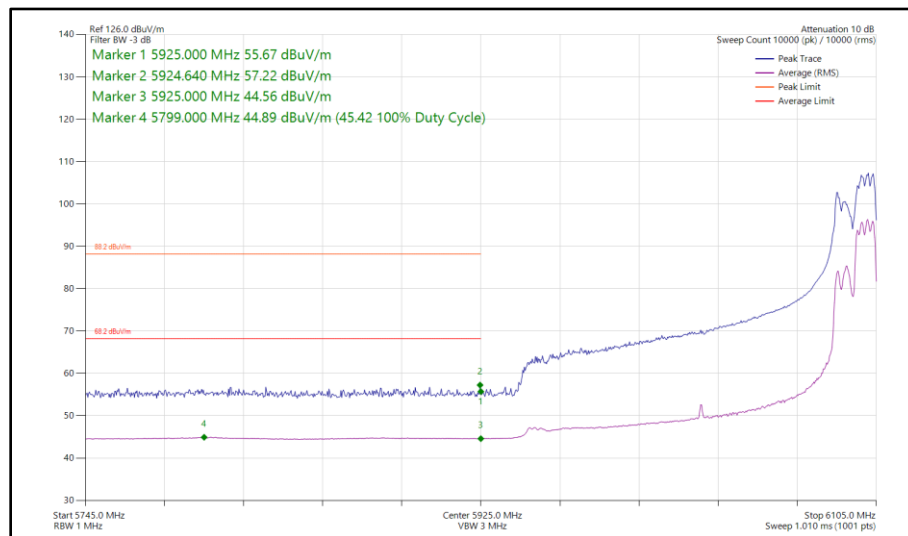
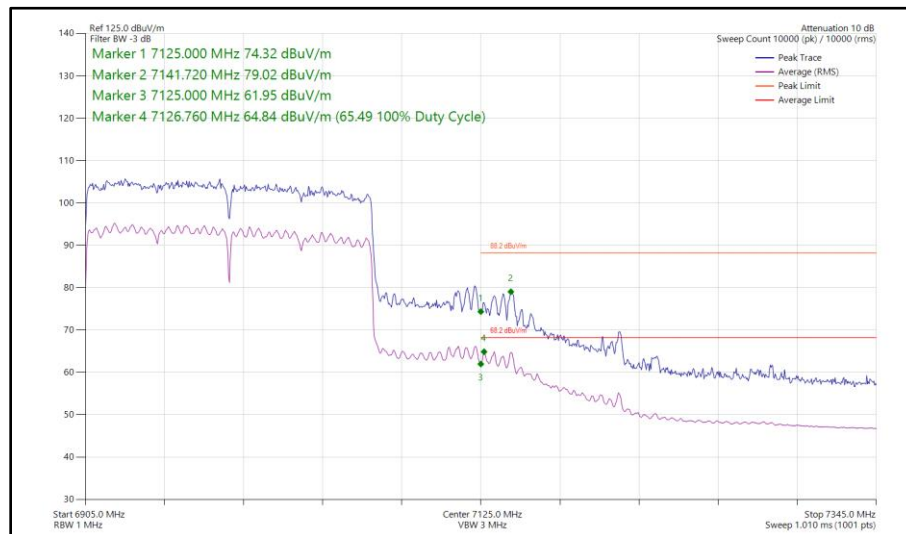
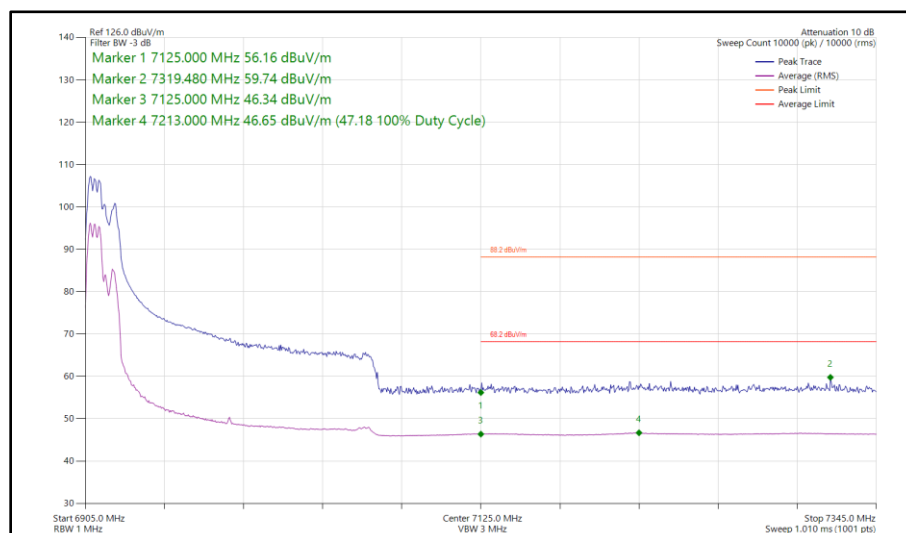


Figure 272 - 802.11ax HE160, RU 106-60S, SDM, Core 0 - Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz



**Figure 273 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**



**Figure 274 - 802.11ax HE160, RU 106-53P, 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.

ISED RSS-248, Limit Clause 4.6.2(a)

Any emissions outside of the 5925-7125 MHz band shall not exceed -27 dBm/MHz e.i.r.p.



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 V3.4.2	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5379	12	12-Dec-2024
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
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	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
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
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	5997	12	14-Sep-2024
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	-	24-Aug-2024*
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	05-May-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
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2024
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6315	12	04-Feb-2025
Humidity and Temperature Meter	R.S Components	1364	6346	12	06-Mar-2025
Humidity & Temperature meter	R.S Components	1364	6348	12	06-Mar-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	05-May-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
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
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025

Table 267

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment

*NOTE: Only used within calibration period.



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3143, S/N: C3QWHF6CNX - Modification State 0

2.6.3 Date of Test

17-July-2024 to 25-July-2024

2.6.4 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 dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

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

2.6.5 Example Test Setup Diagram

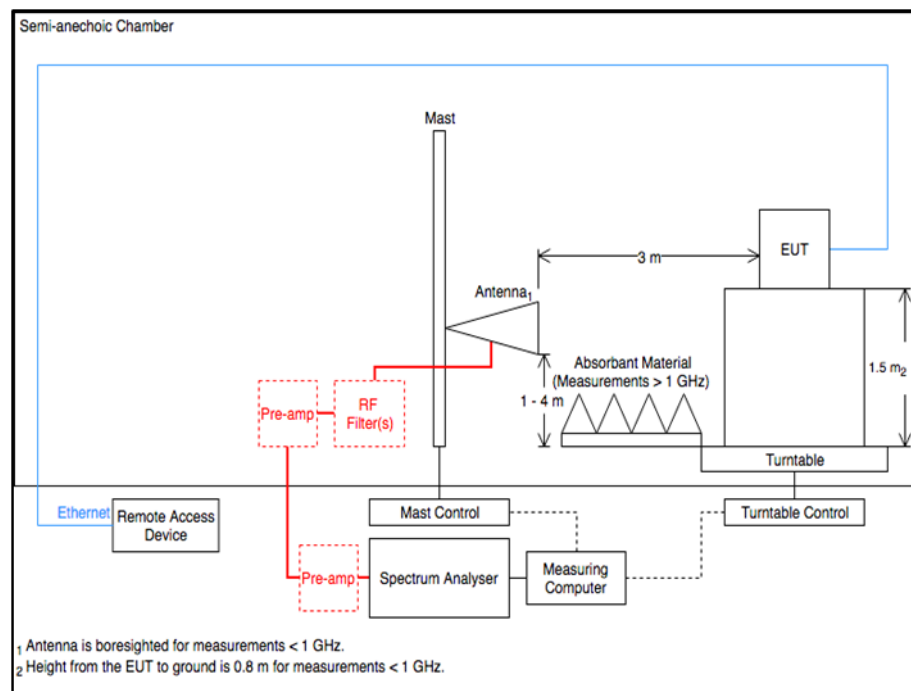


Figure 275 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	21.4 - 23.5 °C
Relative Humidity	40.3 - 46.2 %



2.6.7 Test Results

6 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 268 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

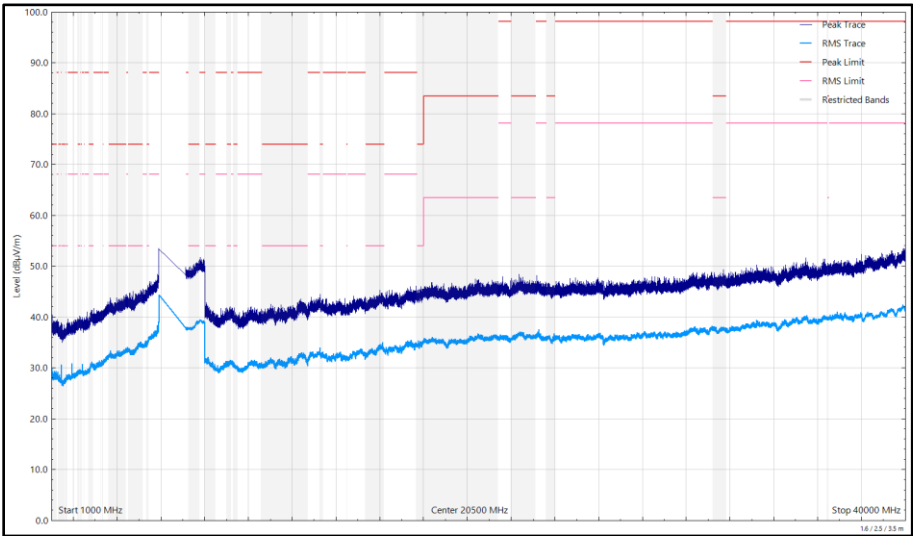


Figure 276 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

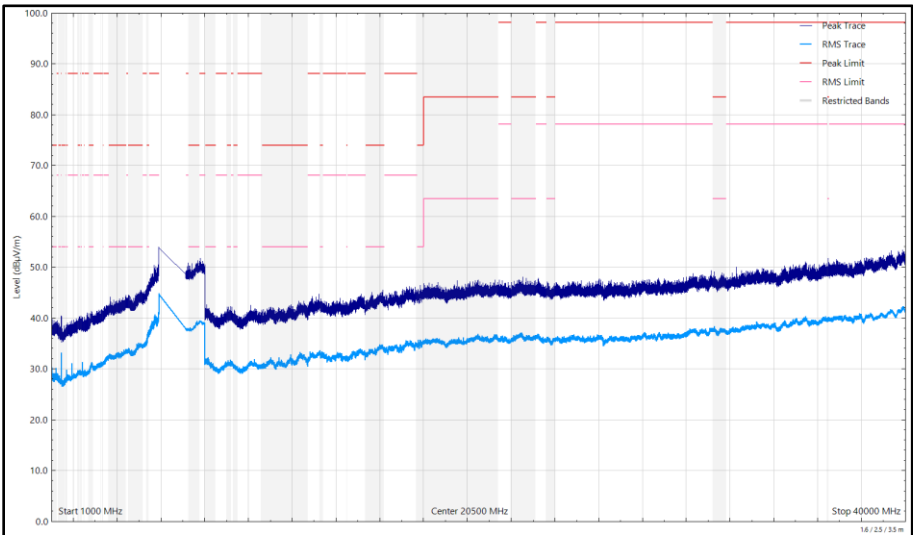


Figure 277 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 269 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

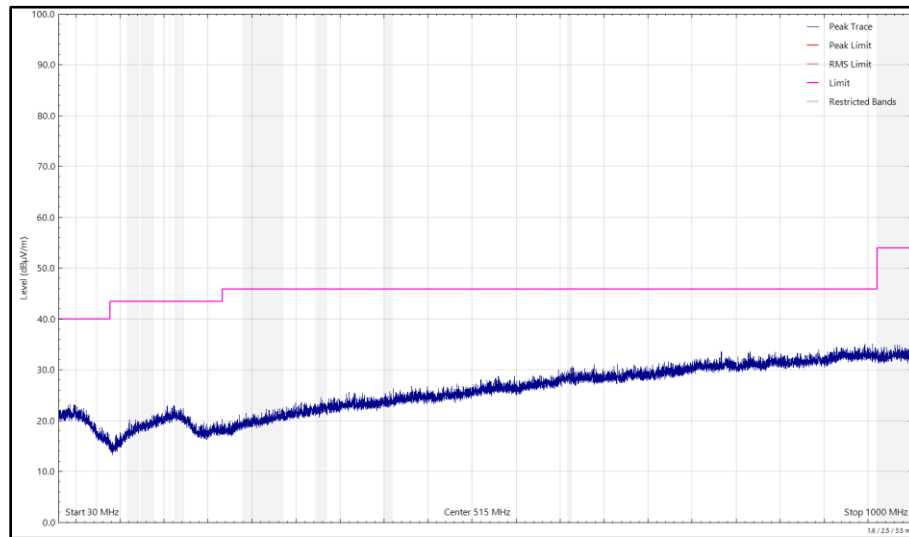


Figure 278 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal

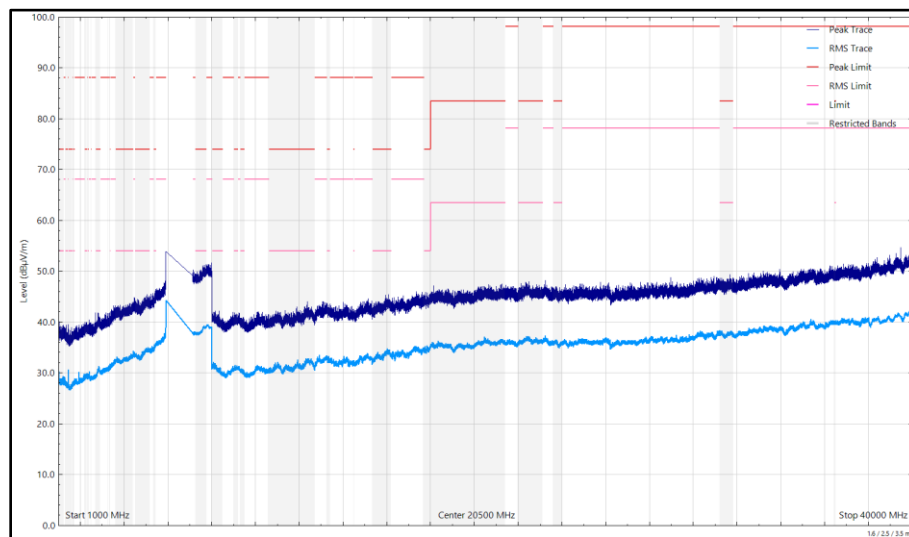


Figure 279 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

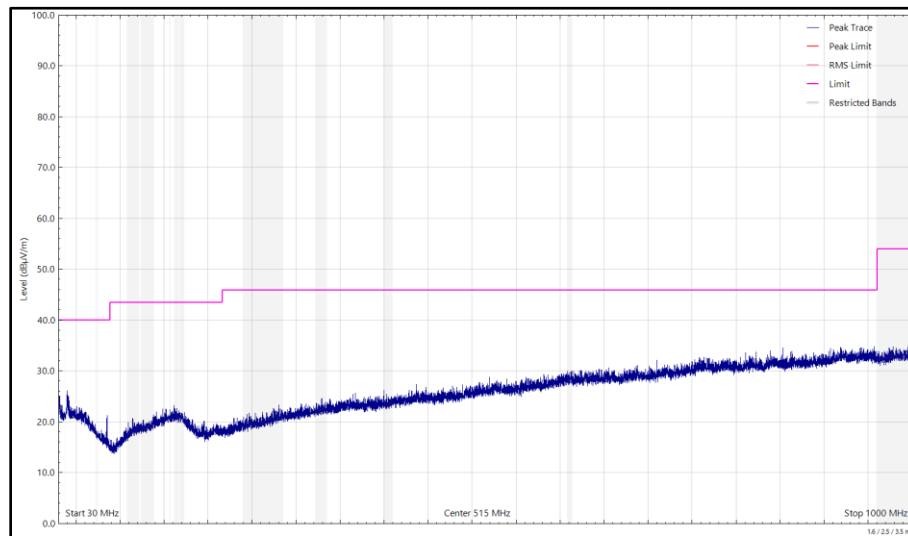


Figure 280 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical

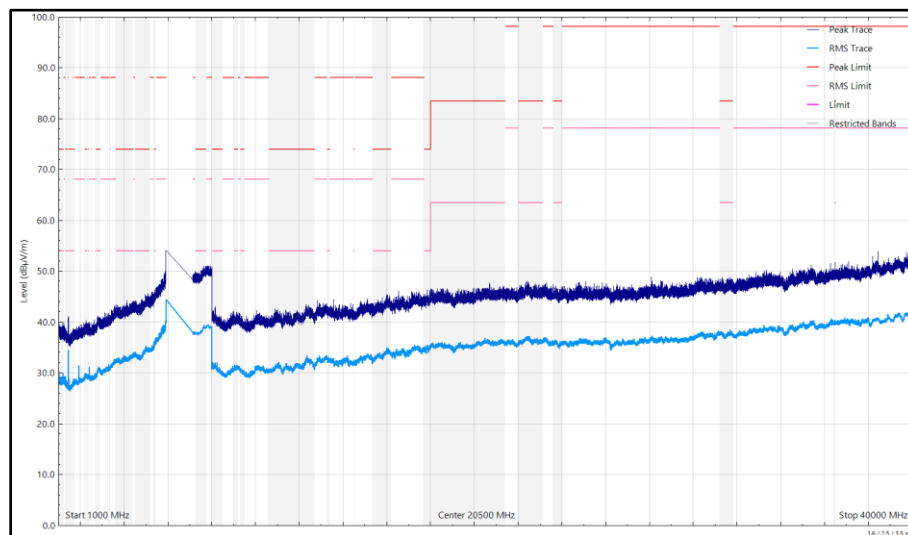


Figure 281 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 270 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

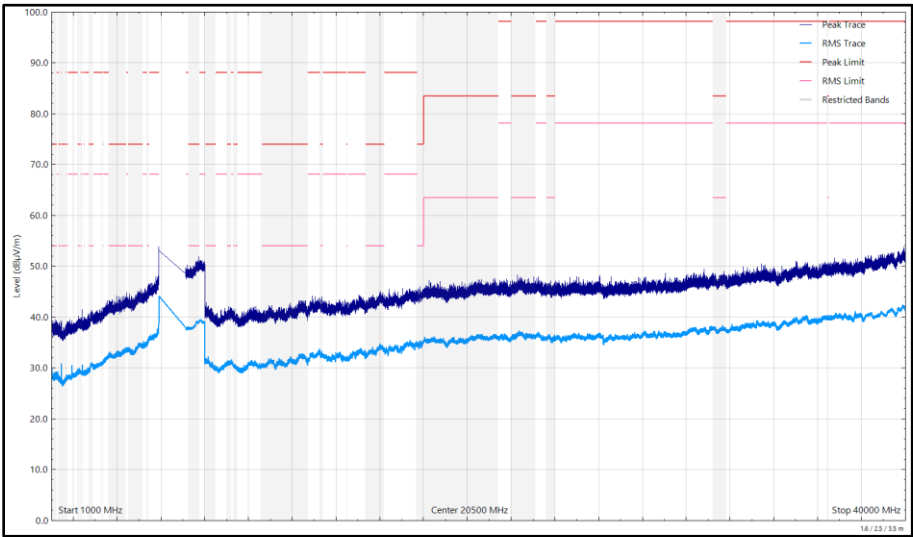


Figure 282 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

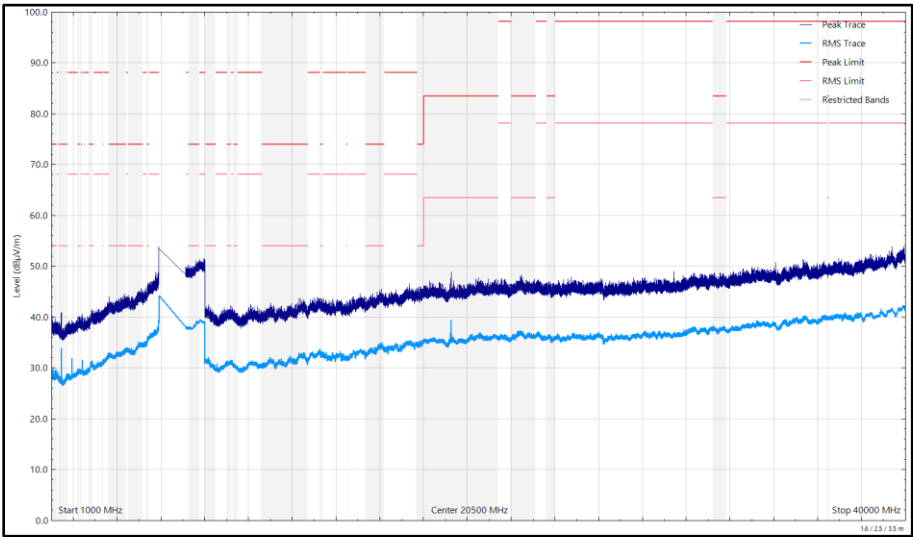


Figure 283 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 271 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

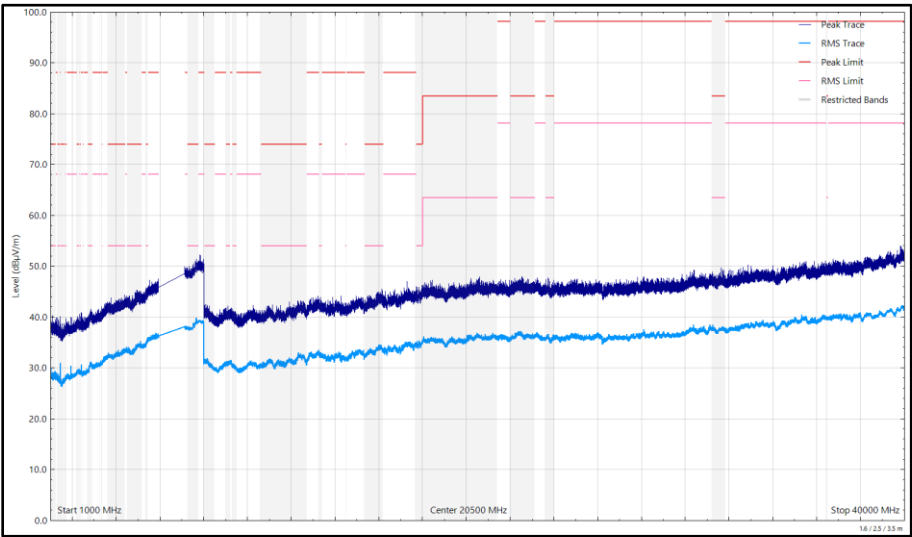


Figure 284 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

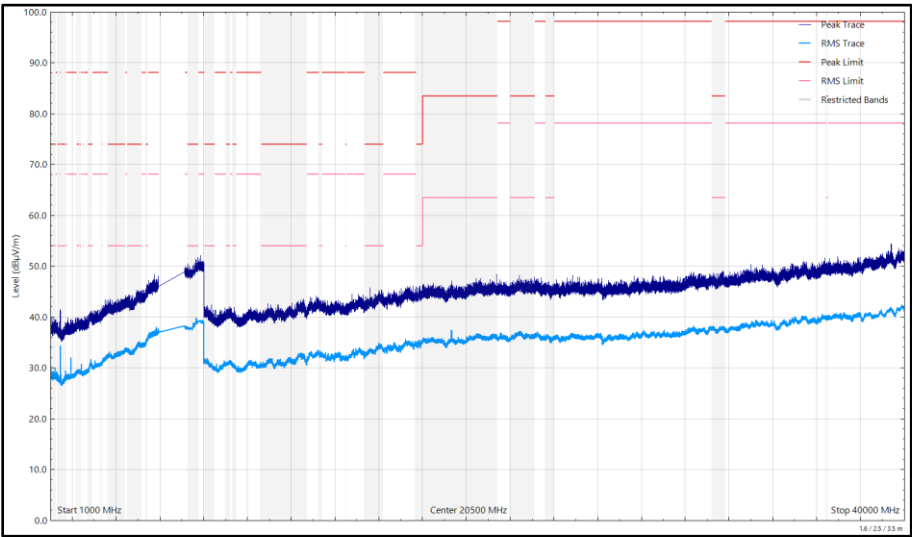


Figure 285 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.556	20.13	40.00	-19.87	Q-Peak	355	350	Vertical

Table 272 - 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.

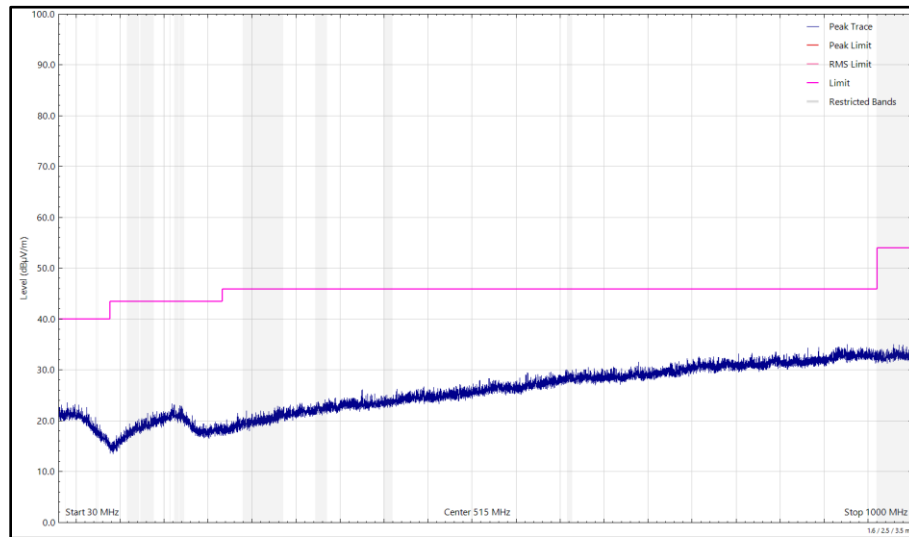


Figure 286 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal

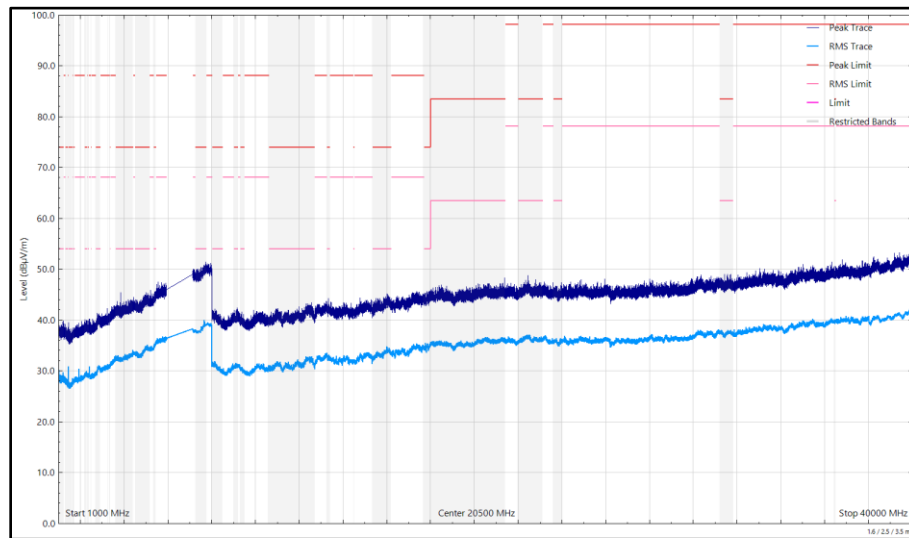


Figure 287 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

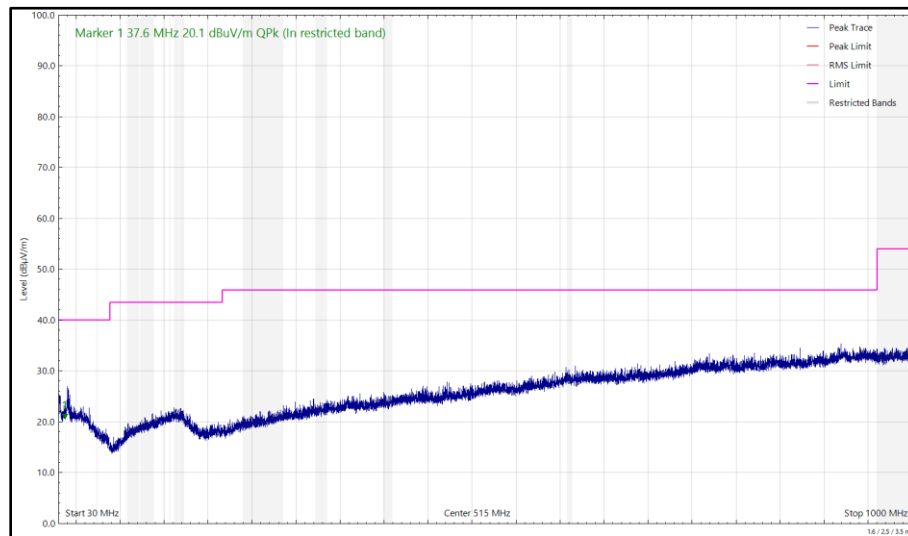


Figure 288 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical

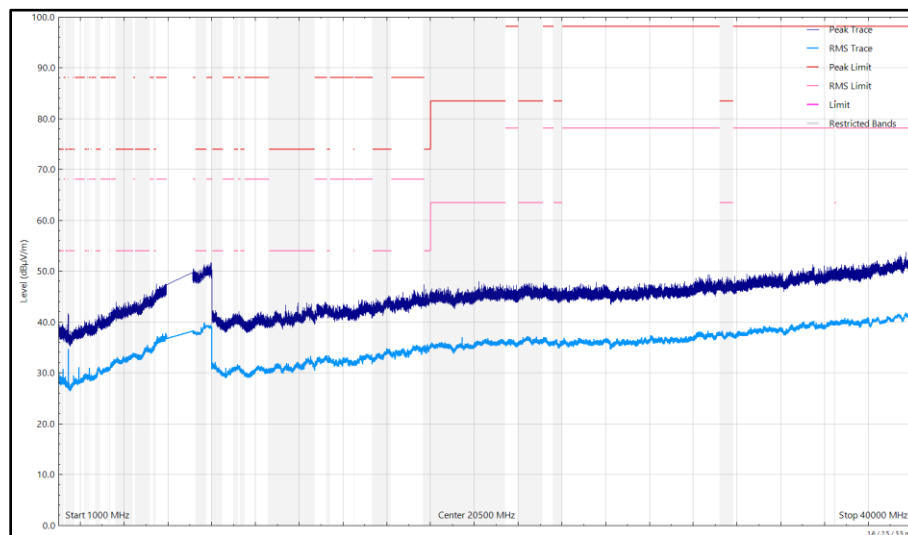


Figure 289 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 273 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

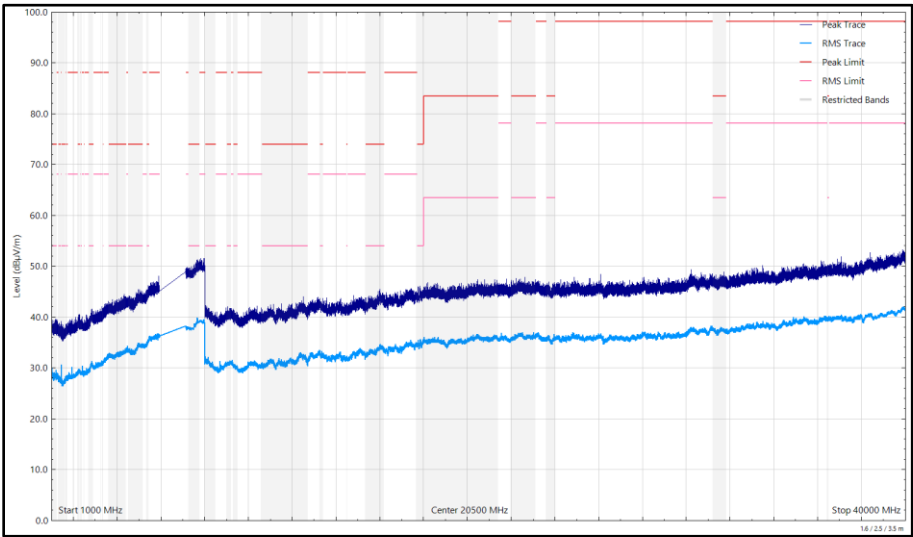


Figure 290 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

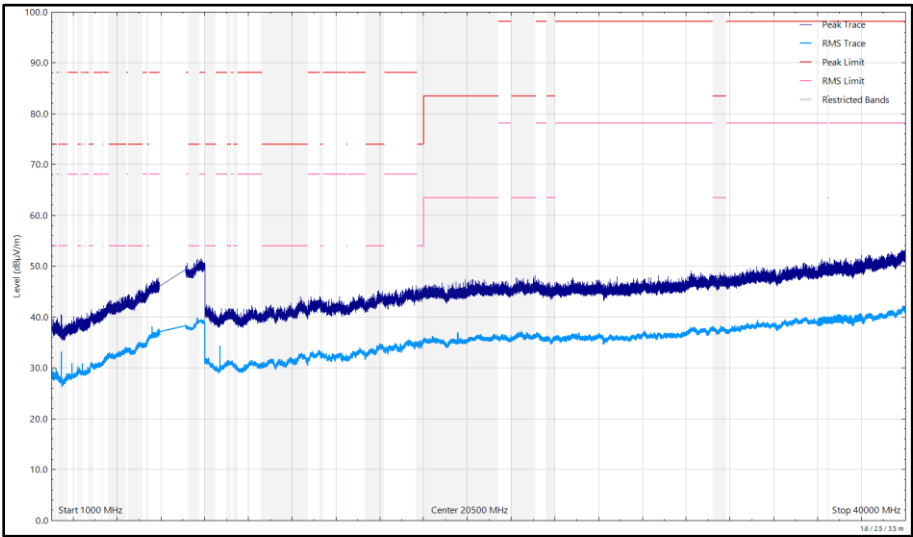


Figure 291 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 274 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

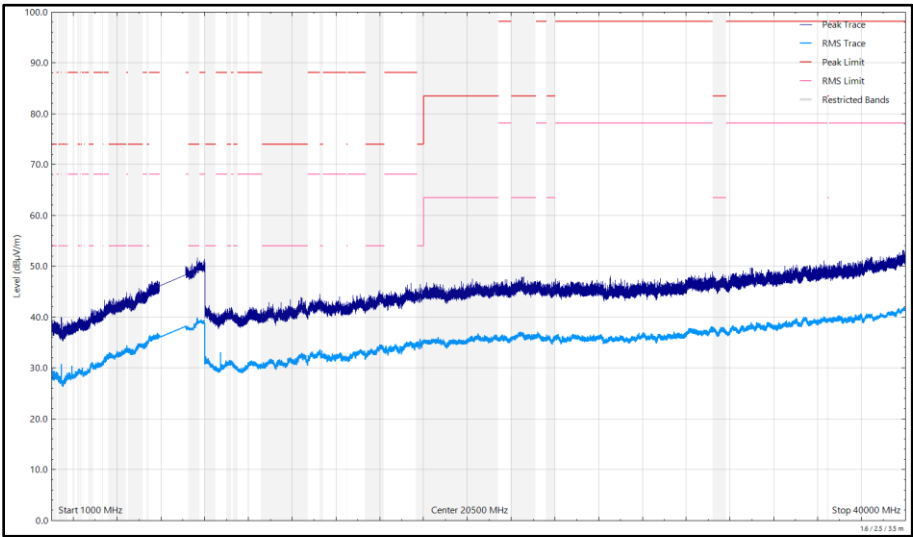


Figure 292 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

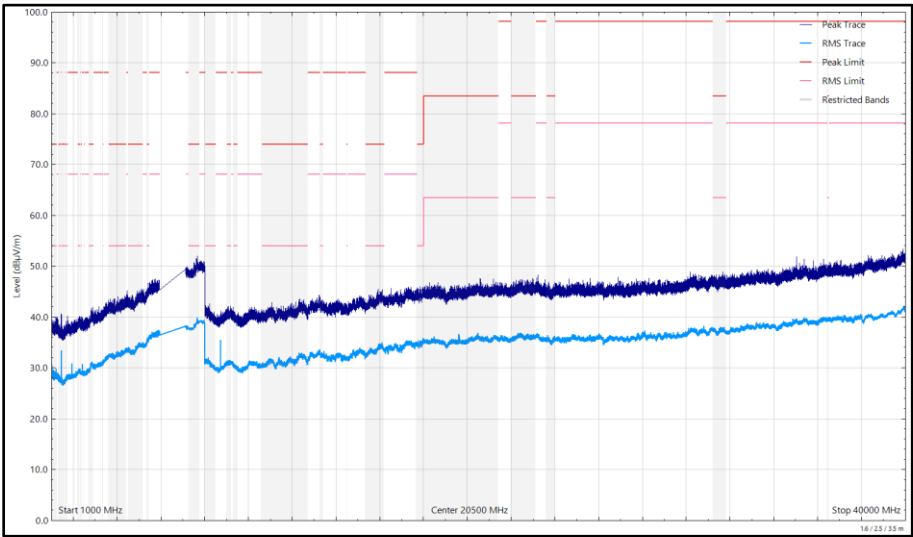


Figure 293 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical