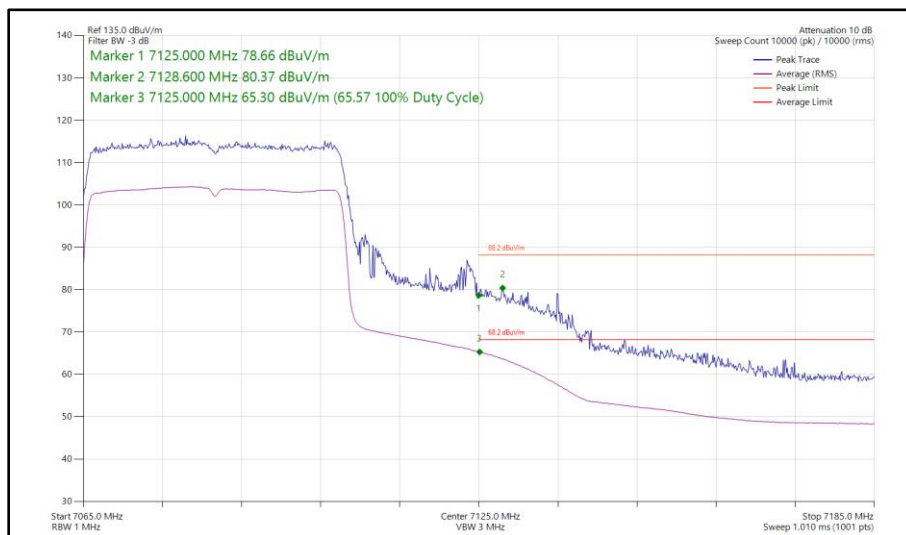


**Figure 224 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**



**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 (dBuV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS11x1	SU	-	5985	5925	81.89	65.40
802.11ax HE80	MCS11x1	106	53	5985	5925	58.03	46.54
802.11ax HE80	MCS11x1	SU	-	7025	7125	75.97	59.76
802.11ax HE80	MCS11x1	106	53	7025	7125	64.19	49.12

Table 662 - SISO Authorised Band Edge Results

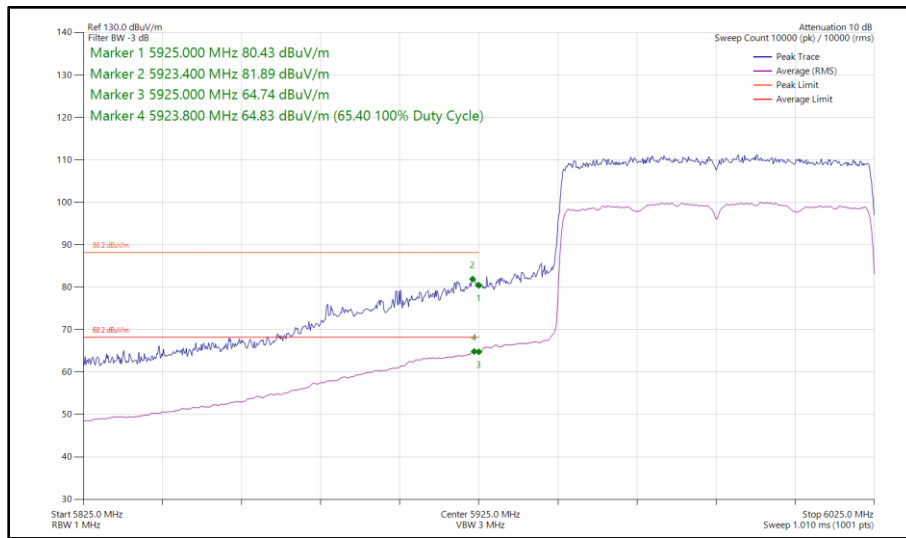


Figure 226 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
 Band Edge Frequency 5925 MHz

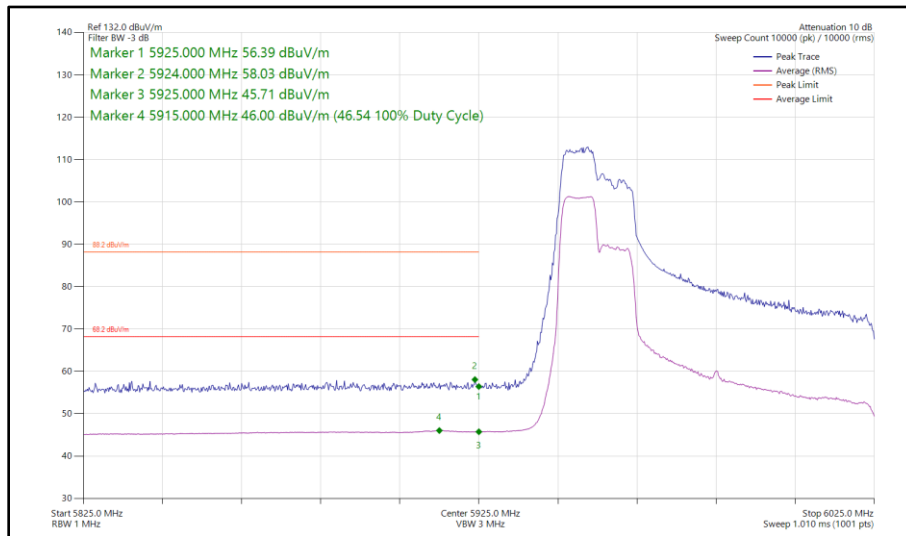
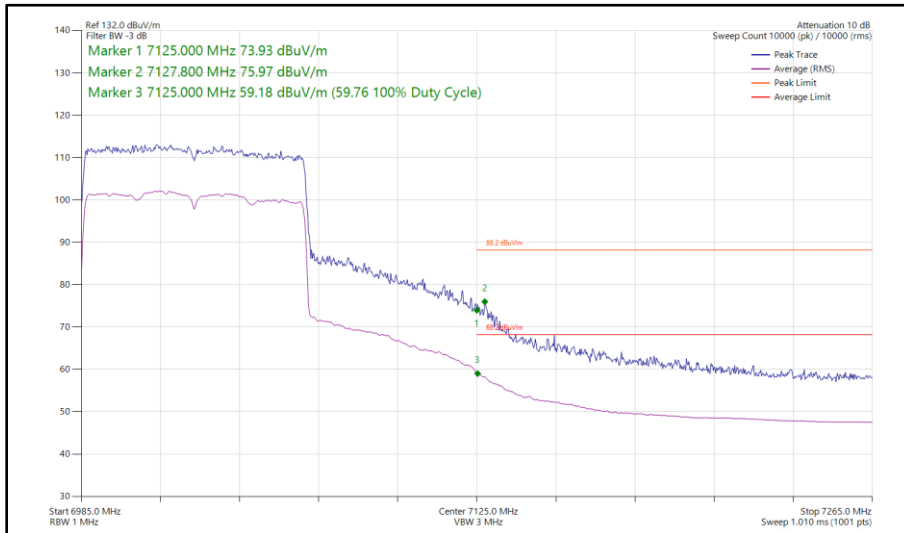
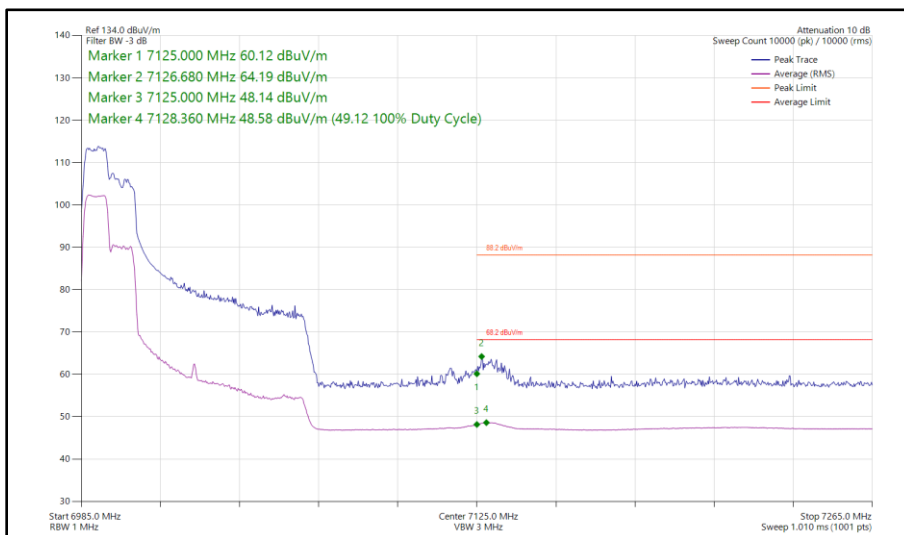


Figure 227 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5985 MHz
 Band Edge Frequency 5925 MHz



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



**Figure 229 - 802.11ax HE80, RU 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	MCS2x1	SU	-	5985	5925	78.25	65.55
802.11ax HE80	MCS11x1	106	53	5985	5925	58.02	46.69
802.11ax HE80	MCS4x1	SU	-	7025	7125	76.95	62.19
802.11ax HE80	MCS11x1	26	0	7025	7125	68.93	49.71

Table 663 - SISO Authorised Band Edge Results

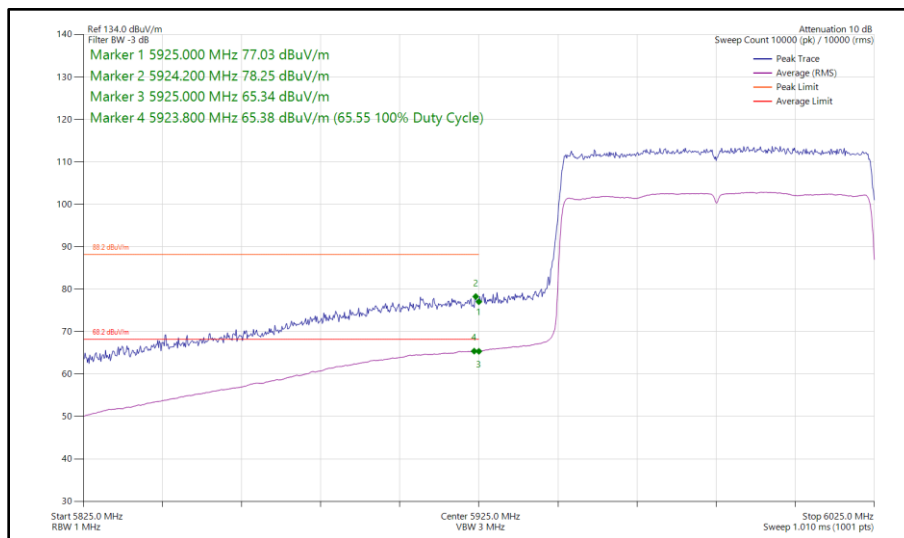


Figure 230 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
 Band Edge Frequency 5925 MHz

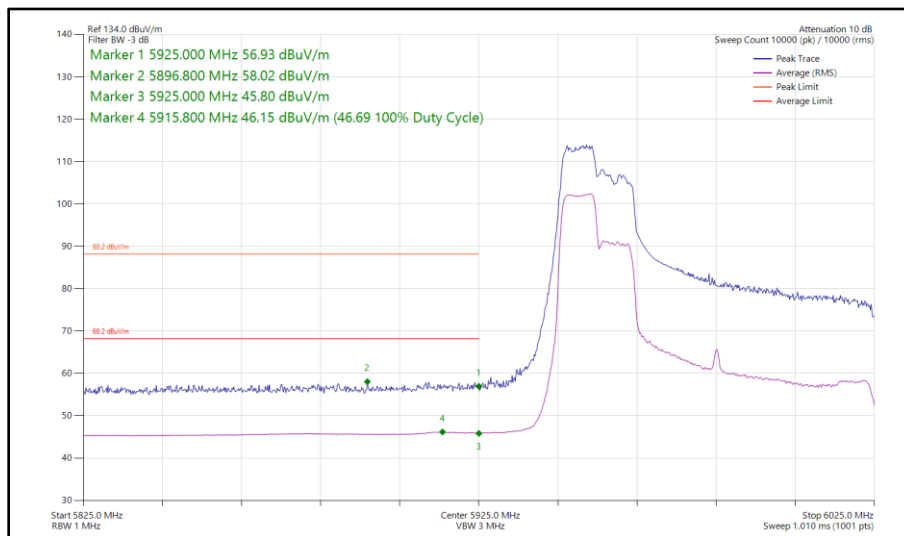
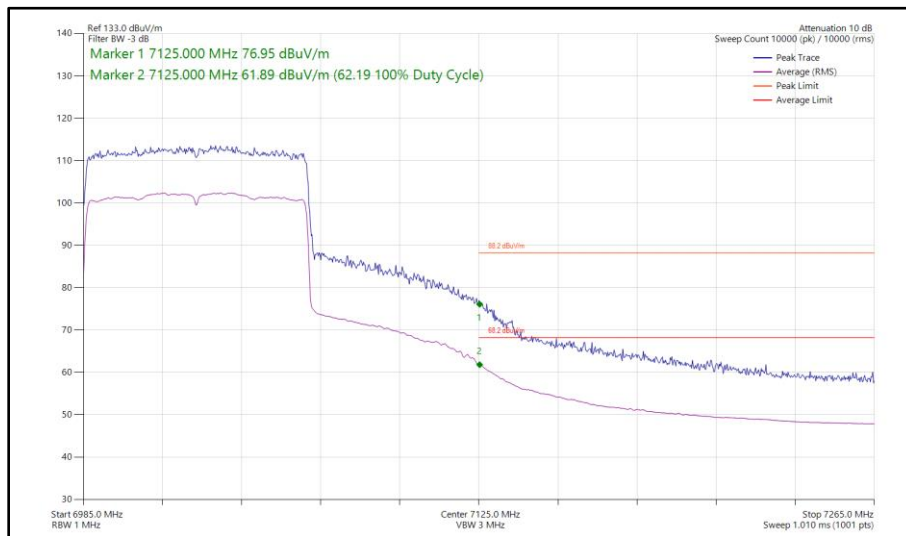
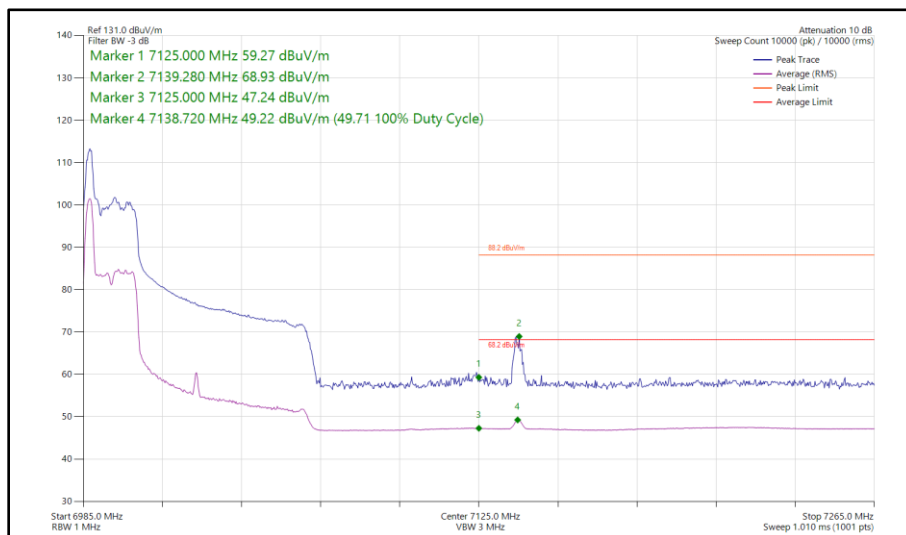


Figure 231 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5985 MHz
 Band Edge Frequency 5925 MHz



**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 (dBμV/m)
802.11ax HE80	MCS2x1	SU	-	5985	5925	77.52	64.98
802.11ax HE80	MCS11x1	106	53	5985	5925	57.91	46.14
802.11ax HE80	MCS4x1	SU	-	7025	7125	79.83	65.25
802.11ax HE80	MCS11x1	26	0	7025	7125	68.07	47.36

Table 664 - CDD Authorised Band Edge Results

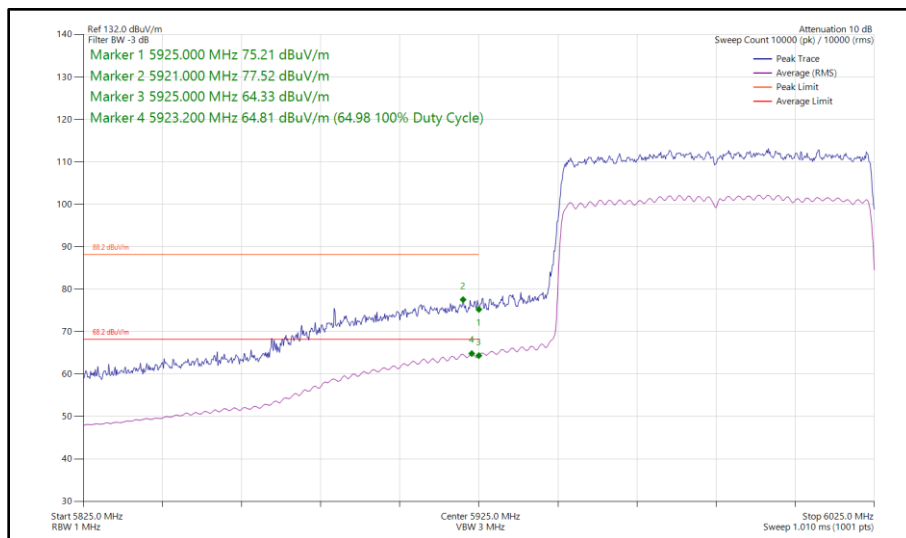


Figure 234 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

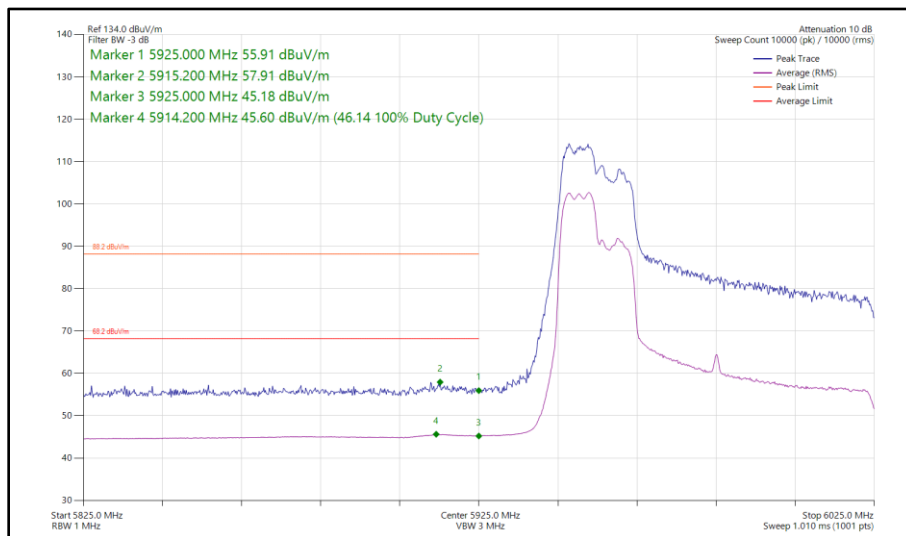
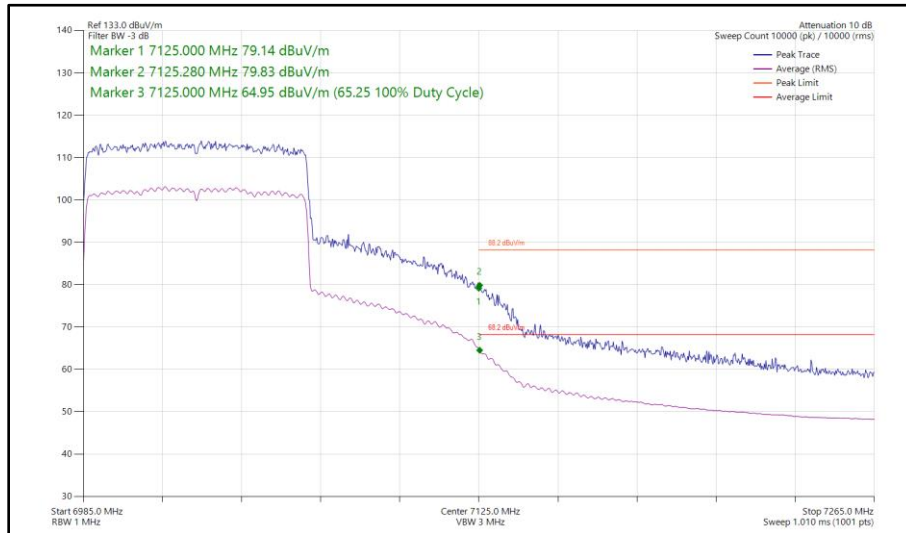
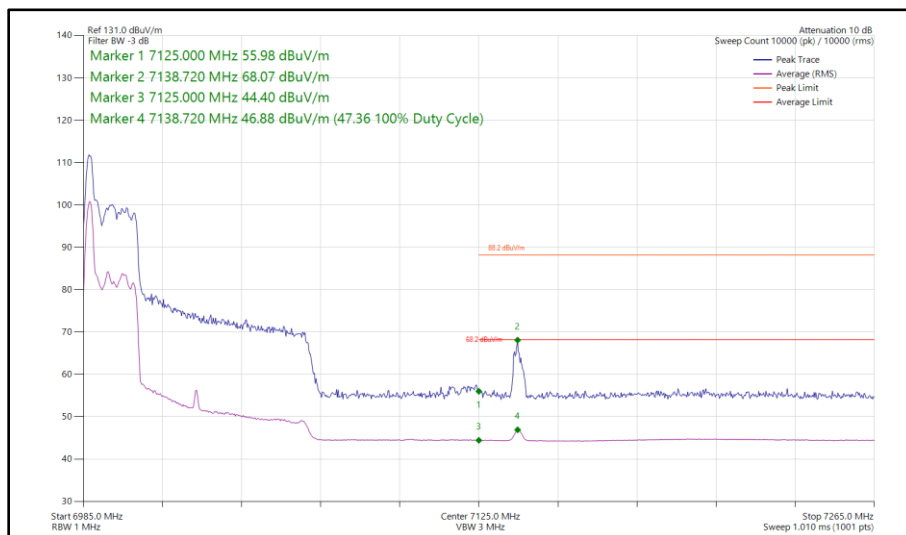


Figure 235 - 802.11ax HE80, RU 106-53, CDD, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz



**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 (dBμV/m)
802.11ax HE80	MCS4x2	SU	-	5985	5925	80.53	65.04
802.11ax HE80	MCS11x2	106	53	5985	5925	58.87	46.75
802.11ax HE80	MCS4x2	SU	-	7025	7125	76.81	61.75
802.11ax HE80	MCS11x2	26	0	7025	7125	67.89	49.01

Table 665 - SDM Authorised Band Edge Results

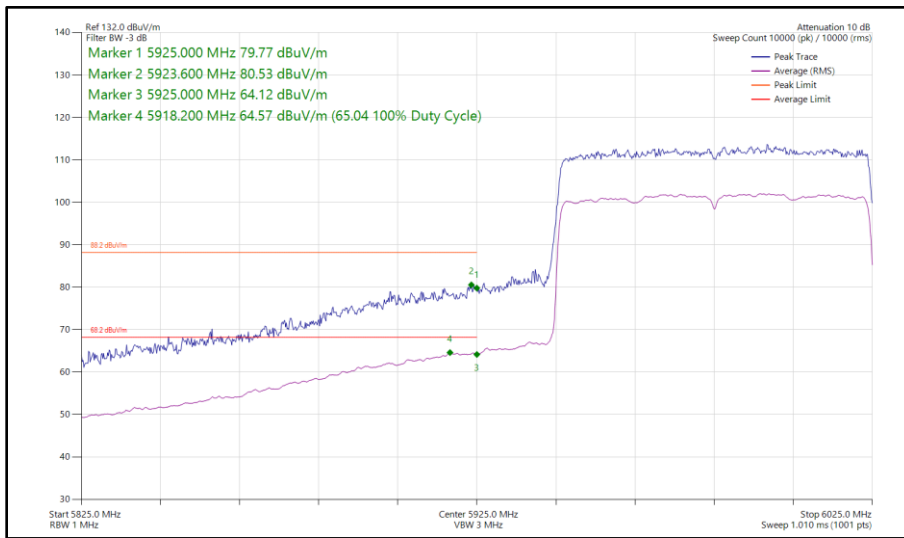


Figure 238 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz

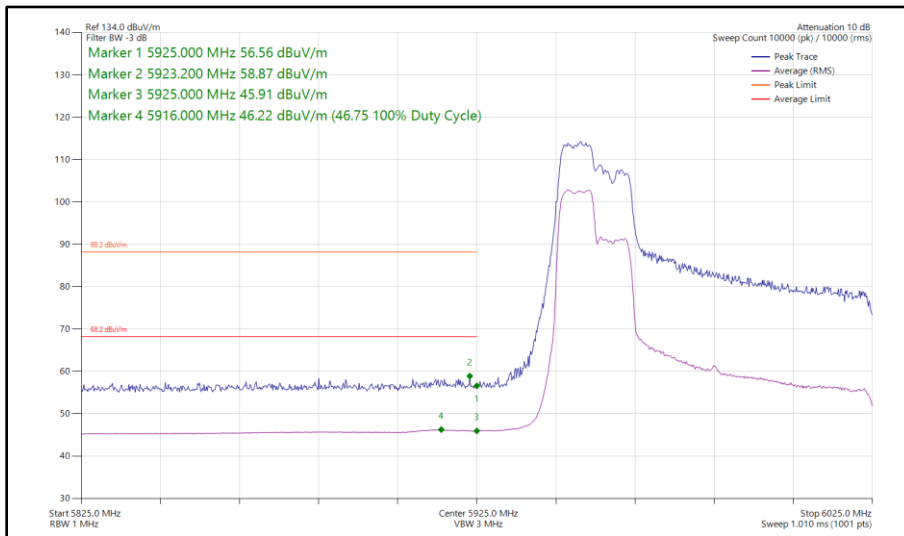
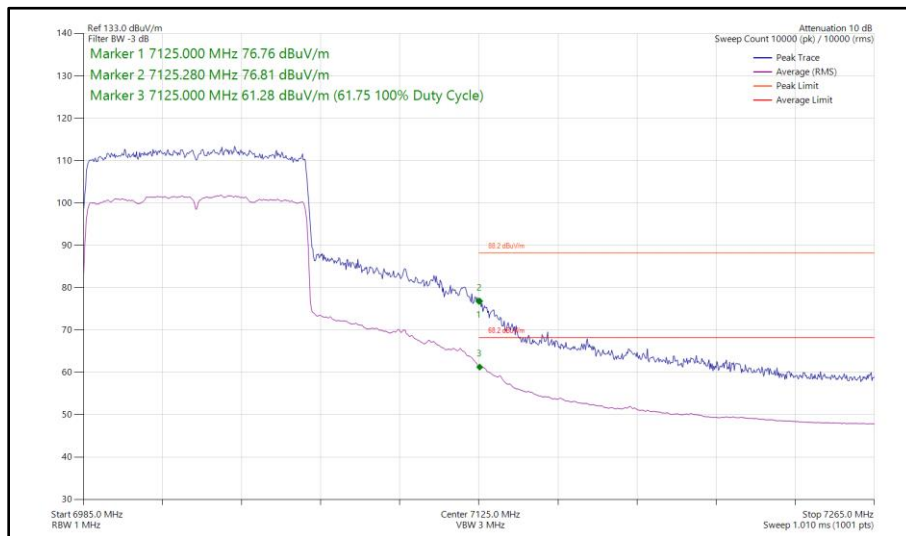
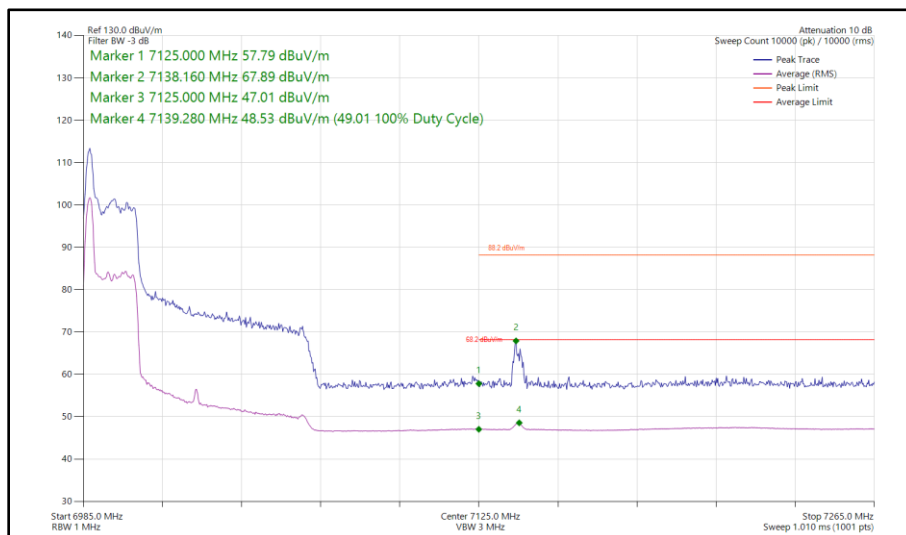


Figure 239 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 5985 MHz Band Edge Frequency 5925 MHz



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



**Figure 241 - 802.11ax HE80, RU 26-0, 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	MCS11x1	SU	-	5985	5925	81.52	65.32
802.11ax HE80	MCS11x1	SU	-	6065	5925	64.23	50.40
802.11ax HE80	MCS11x1	SU	-	6945	7125	59.91	47.99
802.11ax HE80	MCS2x1	SU	-	7025	7125	77.72	62.50

Table 666 - TxBF Authorised Band Edge Results

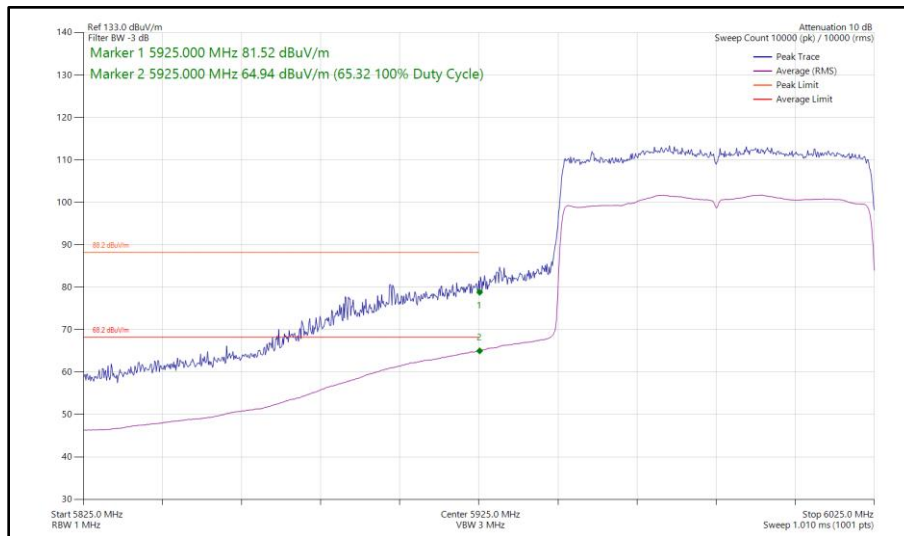


Figure 242 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 5985 MHz
 Band Edge Frequency 5925 MHz

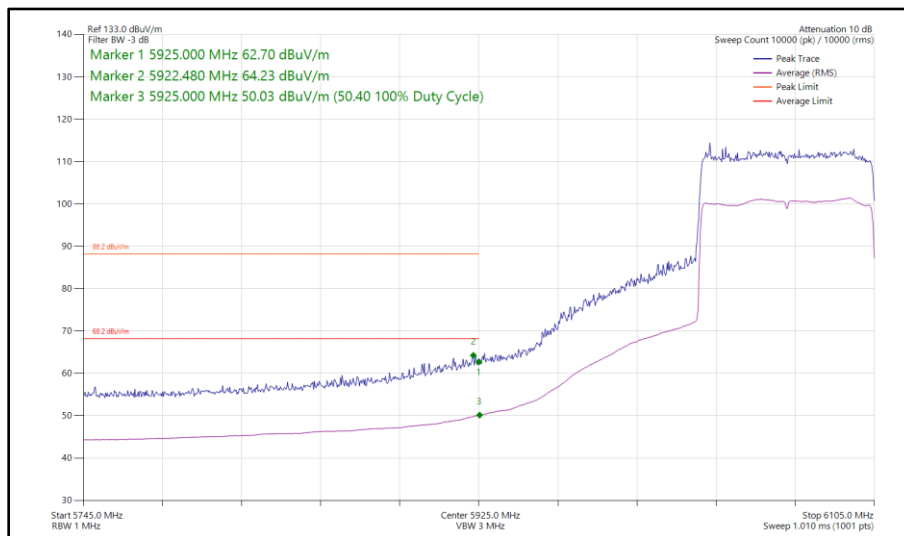
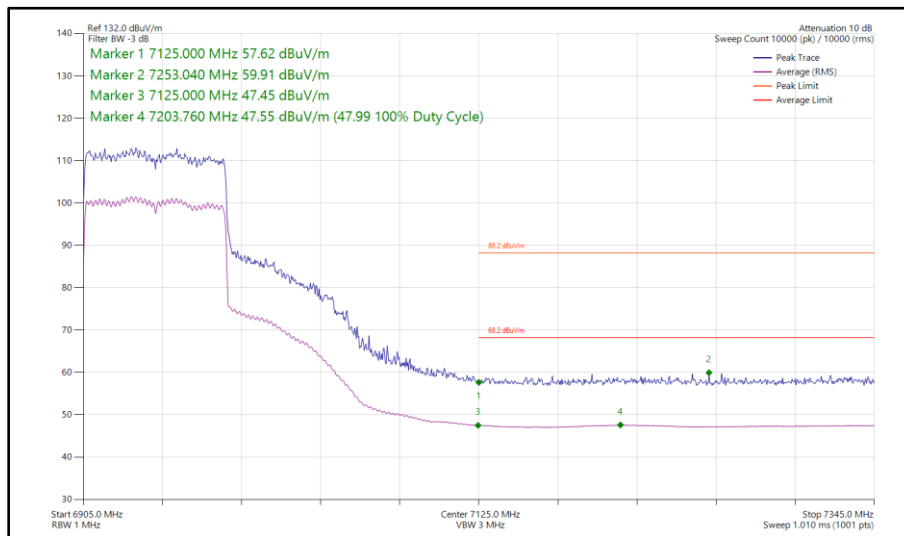
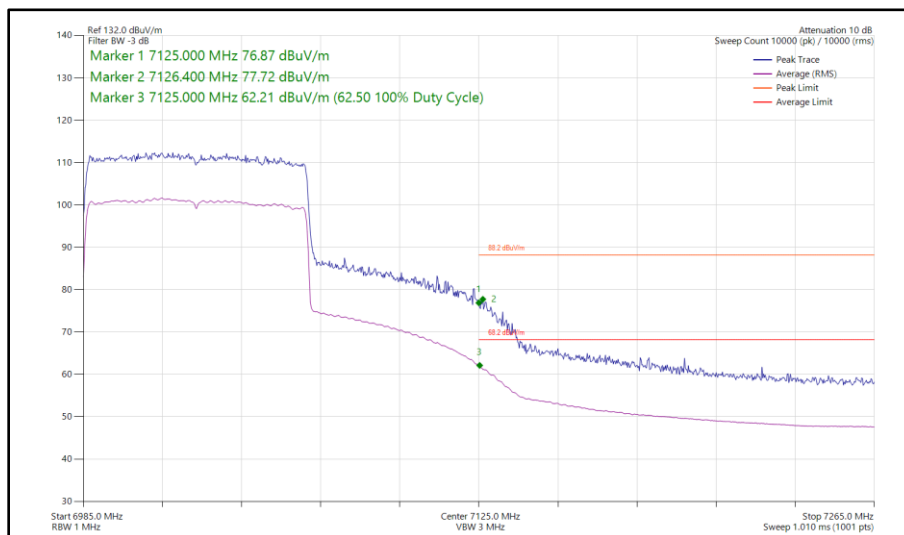


Figure 243 - 802.11ax HE80, SU, TxBF, Core 0 - Core 1 - 6065 MHz
 Band Edge Frequency 5925 MHz



**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 (dBμV/m)
802.11ax HE160	MCS11x1	SU	-	6025	5925	79.70	65.20
802.11ax HE160	MCS11x1	52	37P	6025	5925	59.52	47.42
802.11ax HE160	MCS11x1	SU	-	6985	7125	80.61	65.46
802.11ax HE160	MCS11x1	106	53P	6985	7125	59.77	48.18

Table 667 - SISO Authorised Band Edge Results

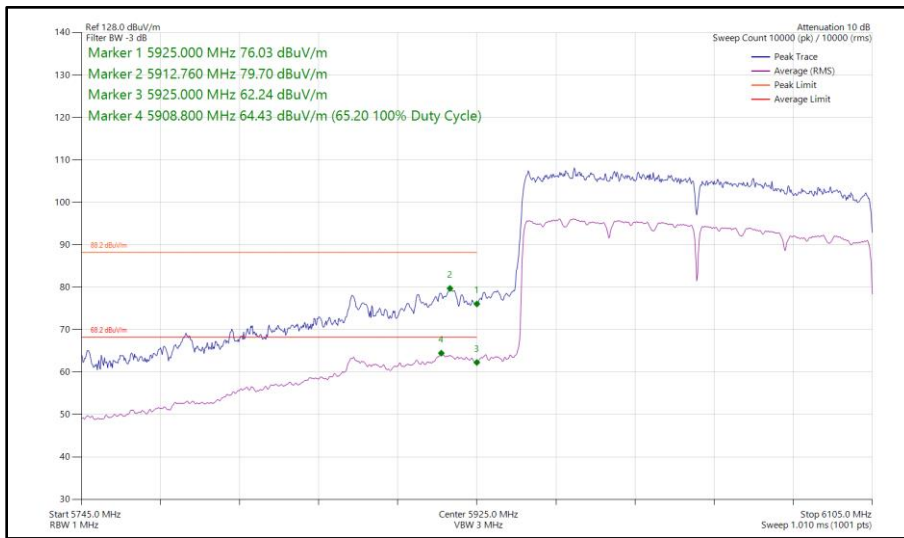


Figure 246 - 802.11ax HE160, SU, SISO, Core 0 - 6025 MHz
 Band Edge Frequency 5925 MHz

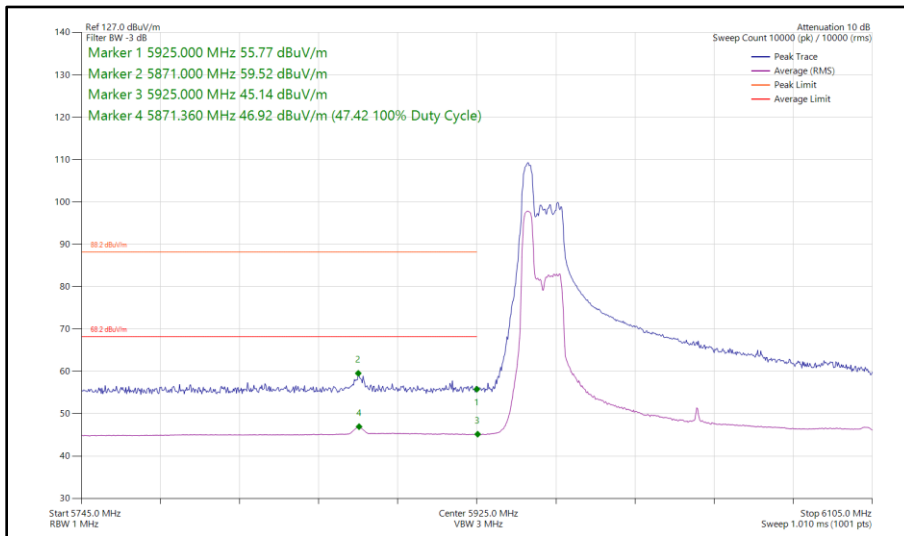
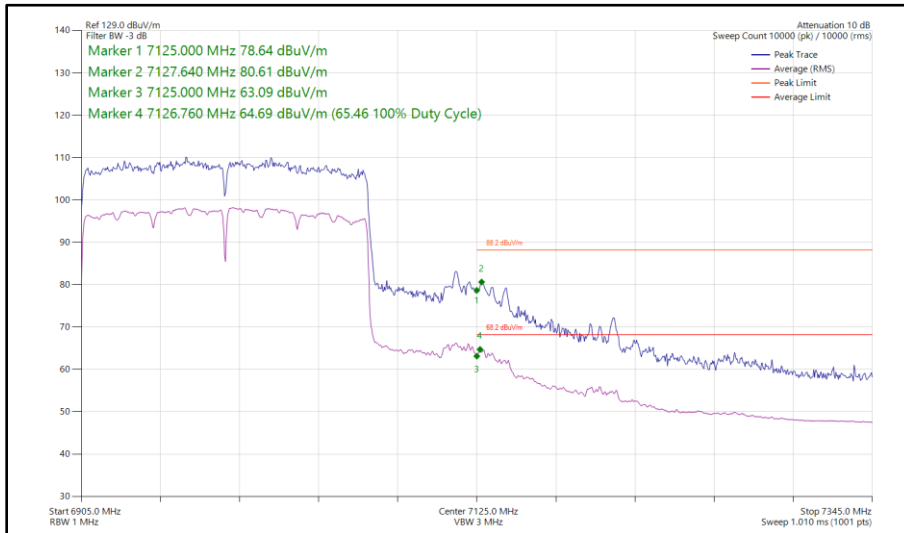
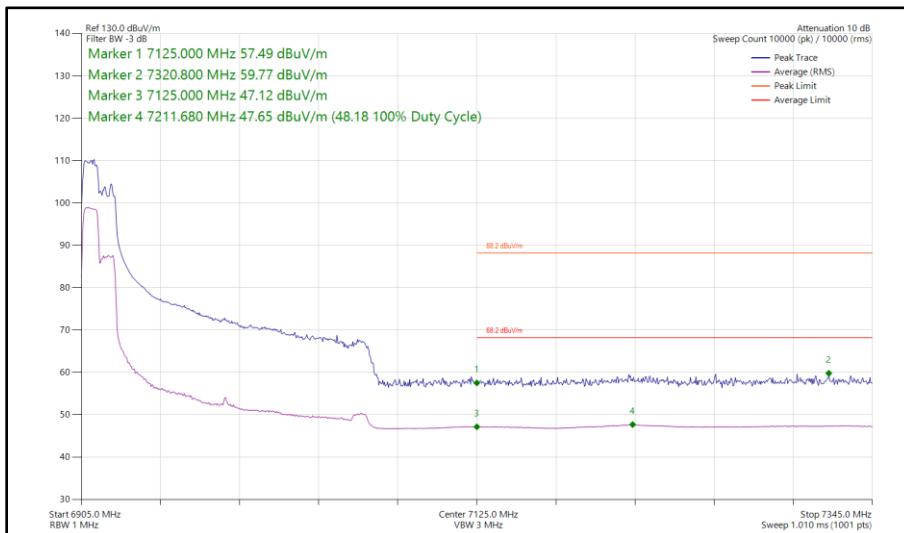


Figure 247 - 802.11ax HE160, RU 52-37P, SISO, Core 0 - 6025 MHz
 Band Edge Frequency 5925 MHz



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



**Figure 249 - 802.11ax HE160, RU 106-53P, 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	MCS4x1	SU	-	6025	5925	78.89	65.67
802.11ax HE160	MCS11x1	106	60S	6025	5925	58.73	46.25
802.11ax HE160	MCS11x1	SU	-	6985	7125	81.17	65.54
802.11ax HE160	MCS11x1	52	37P	6985	7125	60.84	48.30

Table 668 - SISO Authorised Band Edge Results

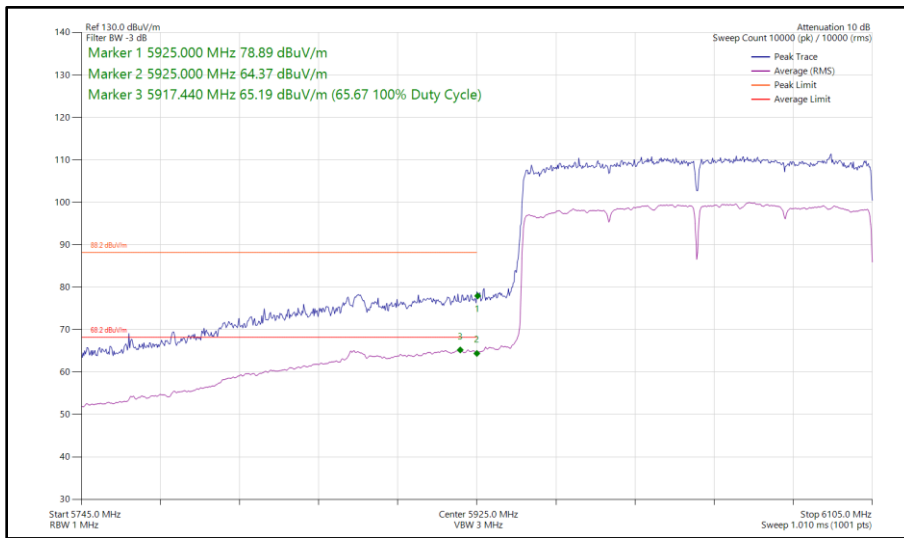


Figure 250 - 802.11ax HE160, SU, SISO, Core 1 - 6025 MHz
 Band Edge Frequency 5925 MHz

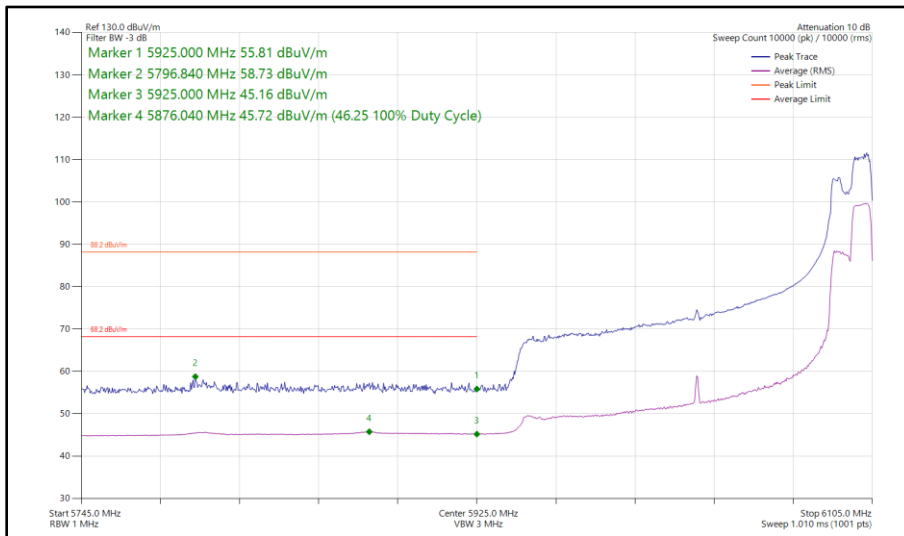
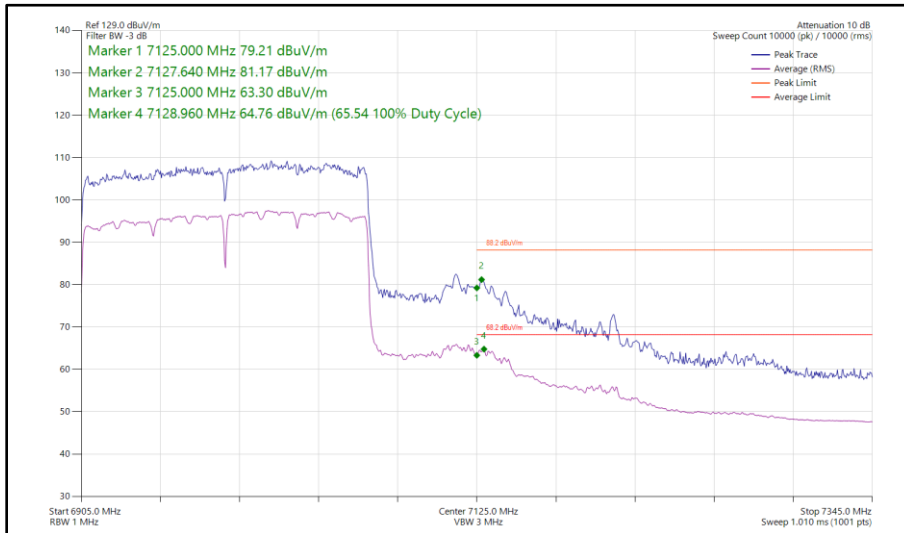
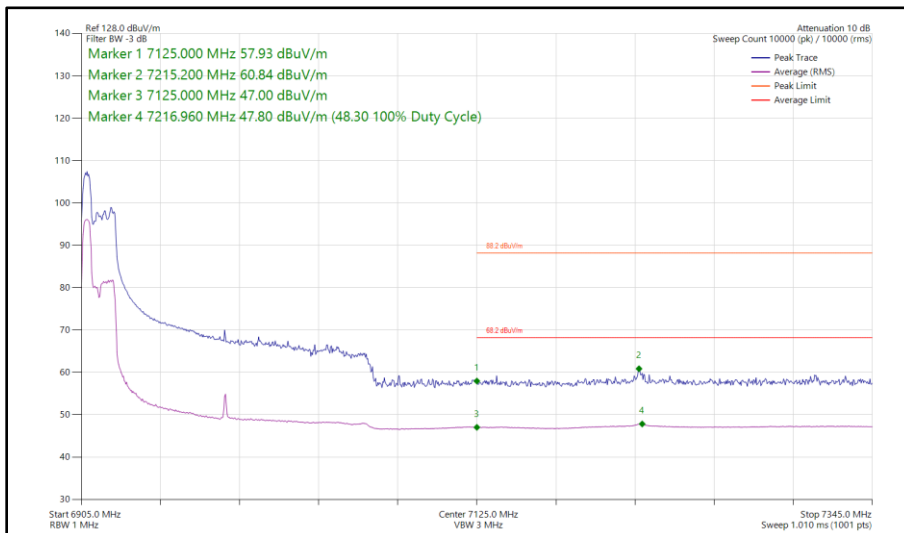


Figure 251 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 6025 MHz
 Band Edge Frequency 5925 MHz



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



**Figure 253 - 802.11ax HE160, RU 52-37P, 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	MCS11x1	SU	-	6025	5925	79.85	65.57
802.11ax HE160	MCS11x1	106	53P	6025	5925	57.70	46.01
802.11ax HE160	MCS11x1	SU	-	6985	7125	80.16	65.70
802.11ax HE160	MCS11x1	106	53P	6985	7125	59.45	48.34

Table 669 - CDD Authorised Band Edge Results

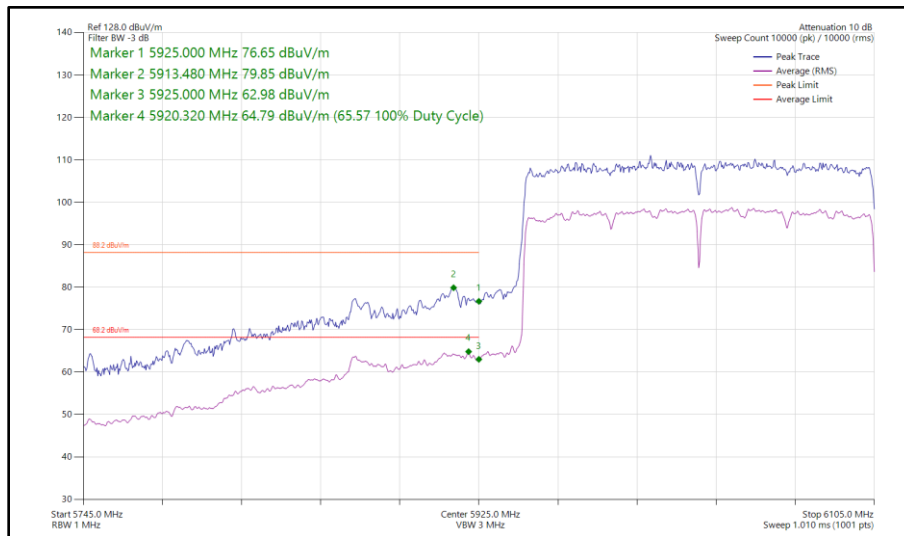


Figure 254 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

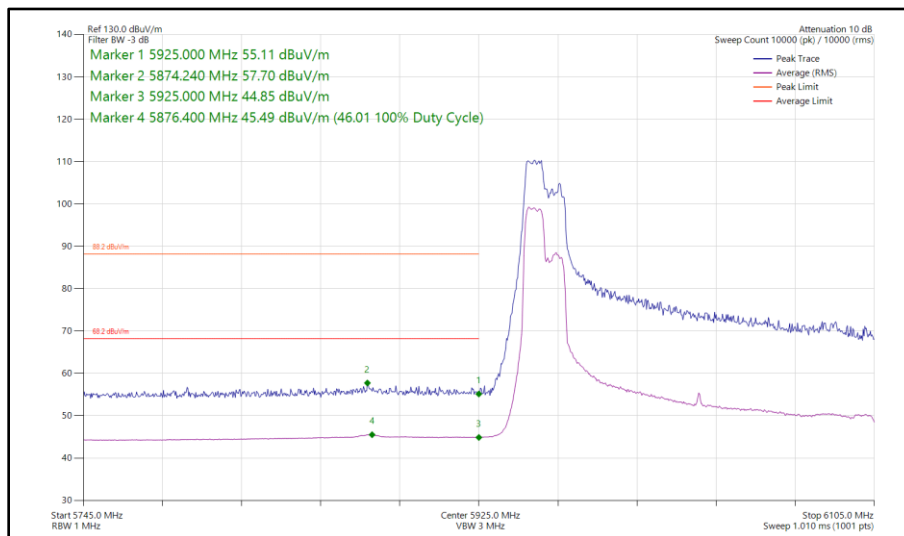
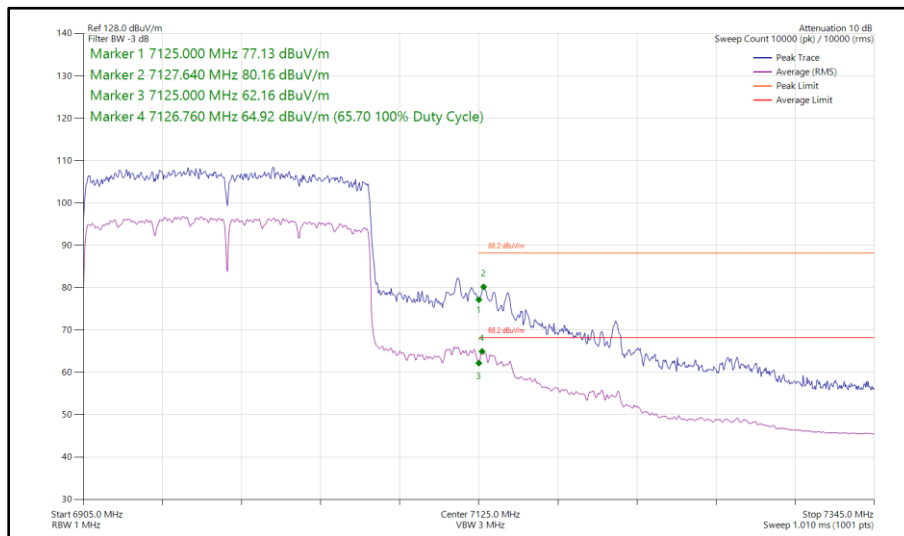
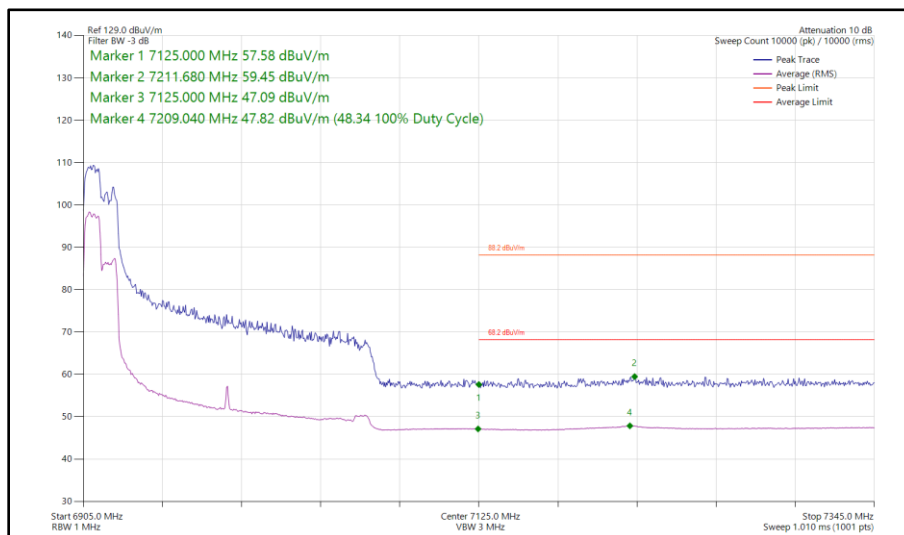


Figure 255 - 802.11ax HE160, RU 106-53P, CDD, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz



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



**Figure 257 - 802.11ax HE160, RU 106-53P, 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	MCS4x2	SU	-	6025	5925	79.49	65.56
802.11ax HE160	MCS11x2	106	53P	6025	5925	58.58	46.43
802.11ax HE160	MCS2x2	SU	-	6985	7125	80.41	65.58
802.11ax HE160	MCS11x2	106	53P	6985	7125	60.90	48.71

Table 670 - SDM Authorised Band Edge Results

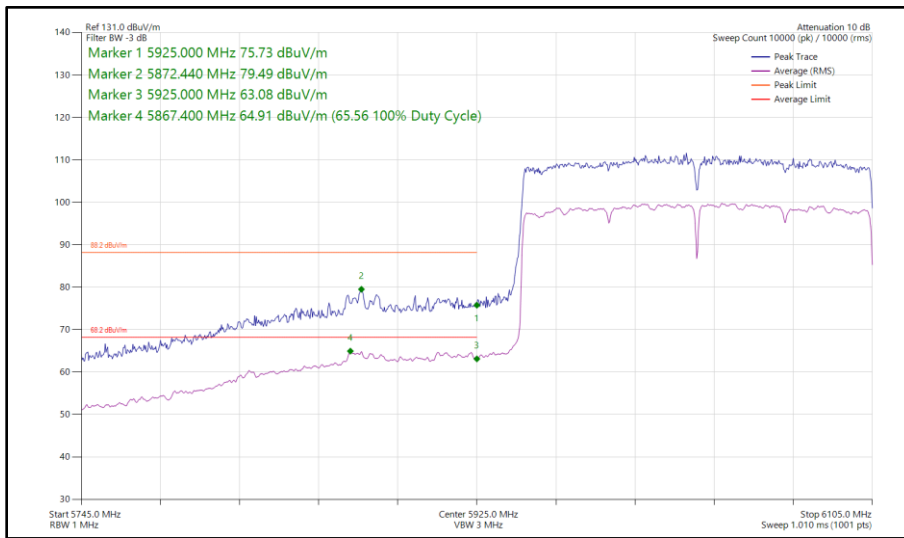


Figure 258 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz

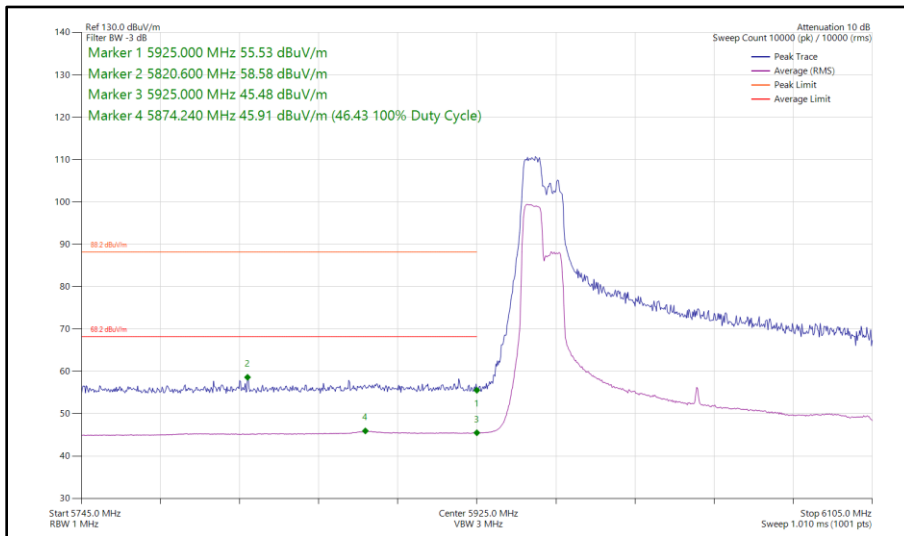
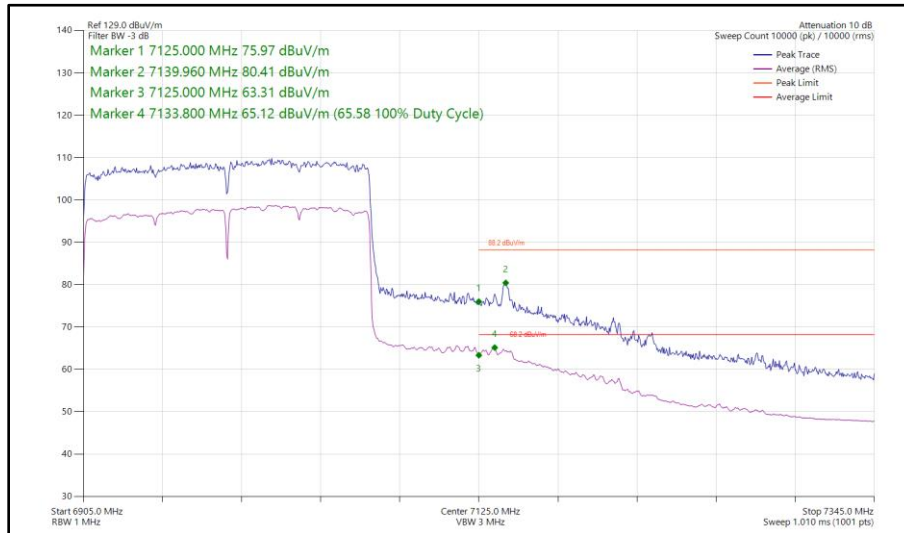
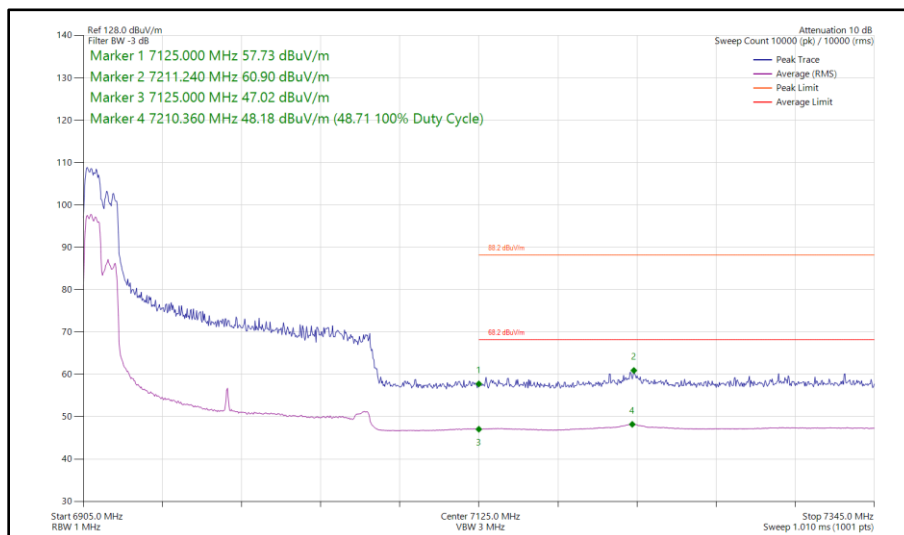


Figure 259 - 802.11ax HE160, RU 106-53P, SDM, Core 0 - Core 1 - 6025 MHz Band Edge Frequency 5925 MHz



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



**Figure 261 - 802.11ax HE160, RU 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.



2.6.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	05-Jul-2024
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
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	05-Jun-2024
Cable (SMA to SMA 4.5m)	Junkosha	MWX221-04500AMSAMS/A	6002	12	14-Sep-2024
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6003	12	05-Jun-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	05-Jun-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	26-Aug-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6316	12	04-Feb-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	01-May-2024*
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	02-May-2025*
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
Preamplifier	Hewlett Packard	HP8449B	6763	12	28-Feb-2025

Table 671

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment

*NOTE: Only used within calibration period.



2.7 Spurious Radiated Emissions

2.7.1 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

2.7.2 Equipment Under Test and Modification State

A3247, S/N: KN47NTDQRY - Modification State 0

2.7.3 Date of Test

02-June-2024 to 21-June-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 4.1.4.2.2.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dB μ V/m @ 3 m and 64/84 dB μ V/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 dB μ V/m to μ V/m:
 $10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$.

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

2.7.5 Example Test Setup Diagram

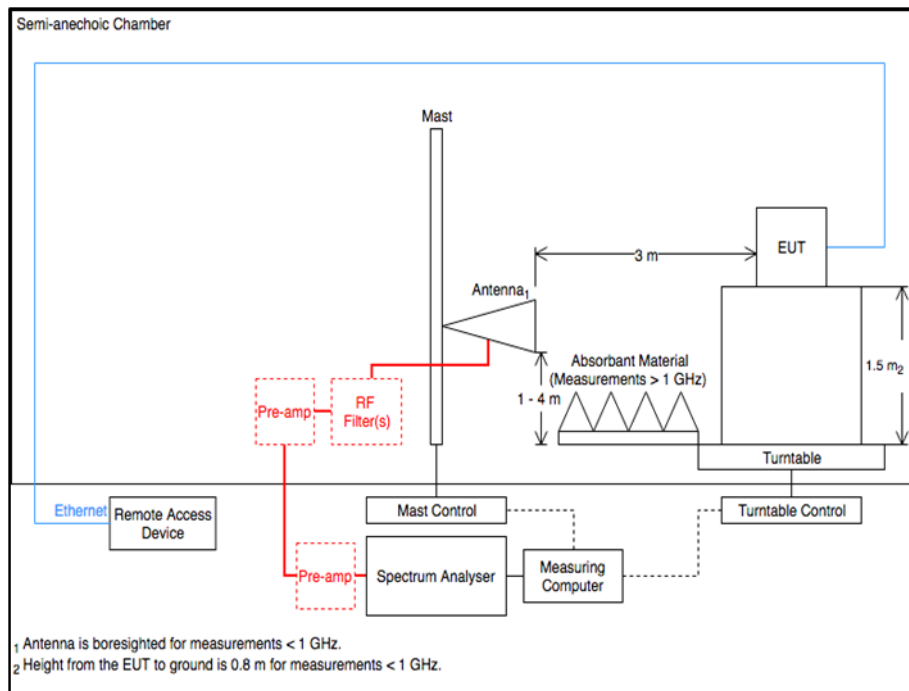


Figure 262 - Radiated Emissions Test Setup Diagram

2.7.6 Environmental Conditions

Ambient Temperature 21.7 - 24.5 °C
 Relative Humidity 39.2 - 46.1 %



2.7.7 Test Results

6 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5458.717	39.15	54.00	-14.85	RMS	78	196	Vertical
5459.620	39.07	54.00	-14.93	RMS	81	105	Horizontal

Table 672 - 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.

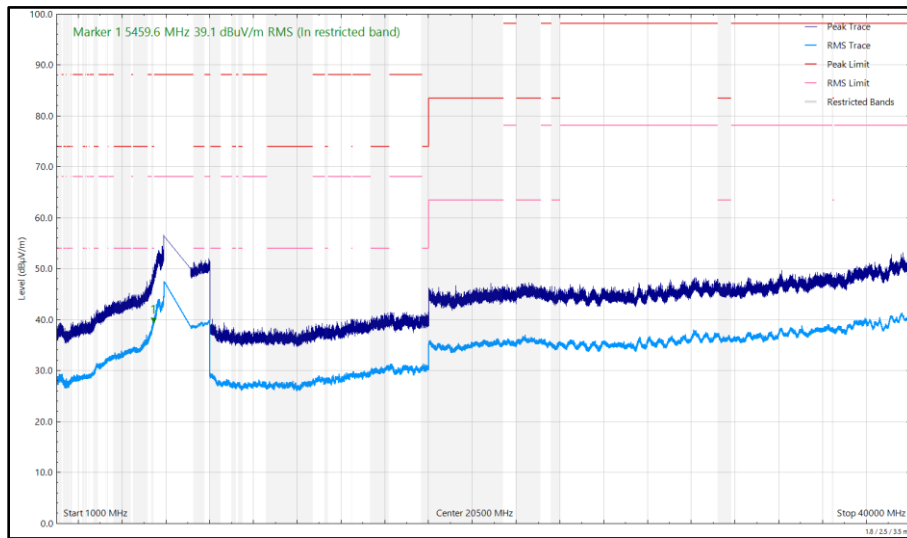


Figure 263 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

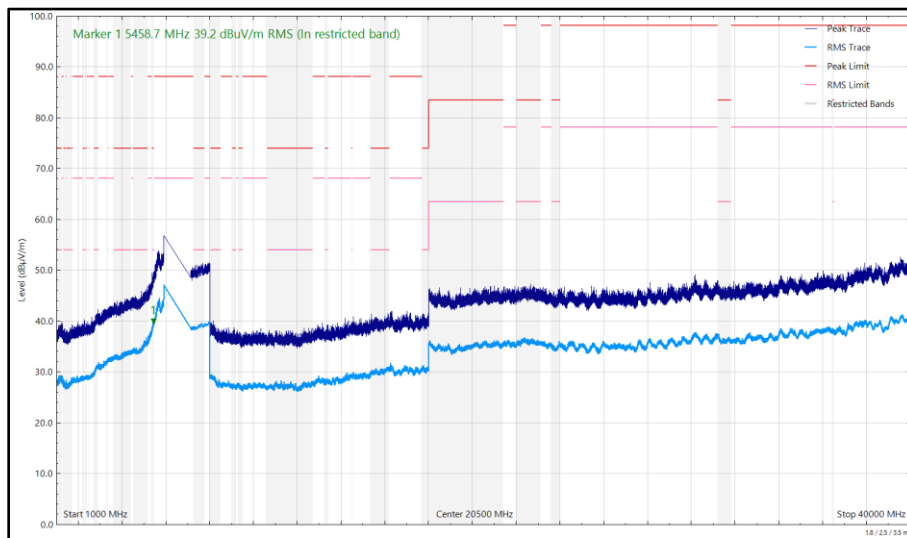


Figure 264 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5435.328	37.46	54.00	-16.54	RMS	77	104	Horizontal
5448.105	37.73	54.00	-16.27	RMS	75	170	Vertical

Table 673 - 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.

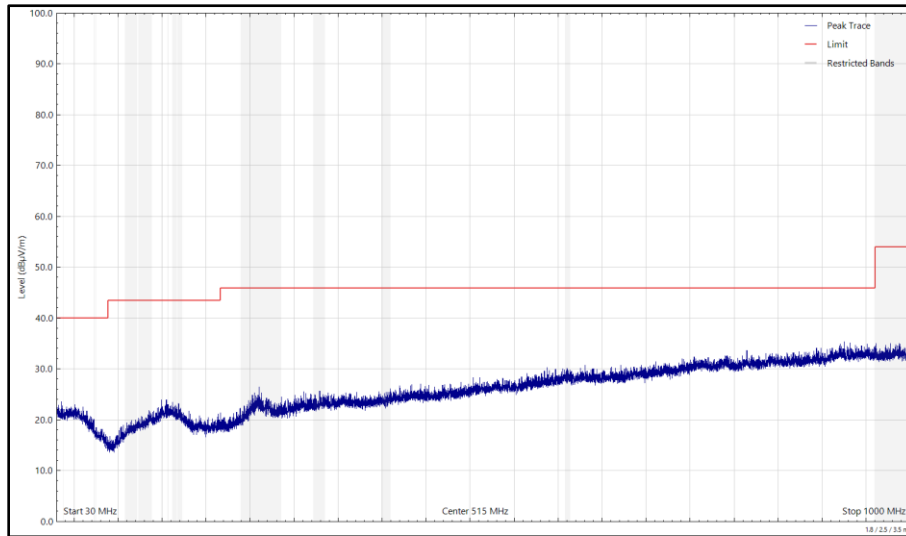


Figure 265 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

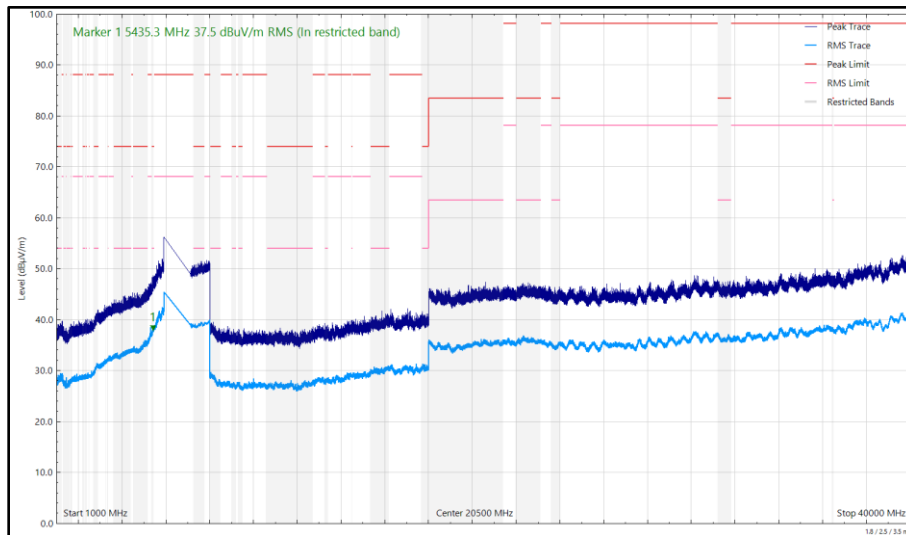


Figure 266 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

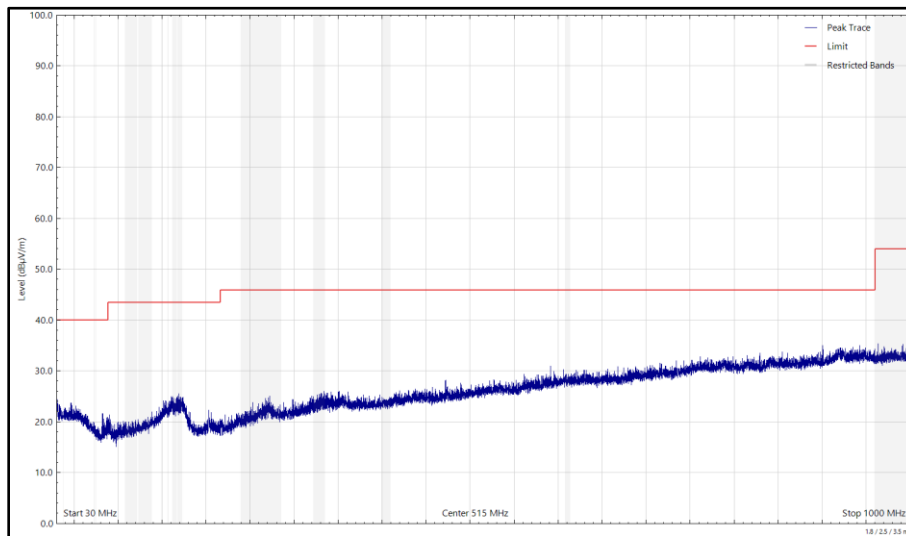


Figure 267 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

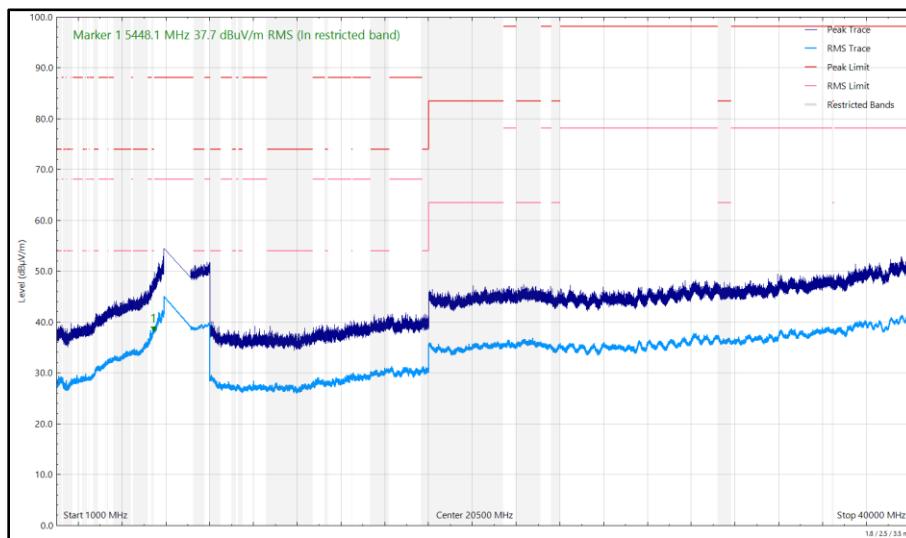


Figure 268 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5445.670	37.13	54.00	-16.87	RMS	87	240	Horizontal
5448.311	36.93	54.00	-17.07	RMS	98	100	Vertical

Table 674 - 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.

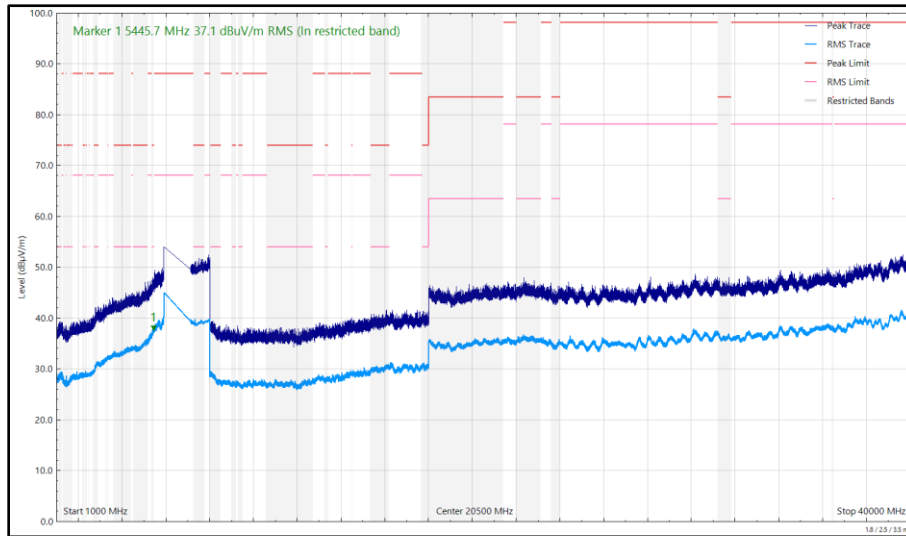


Figure 269 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

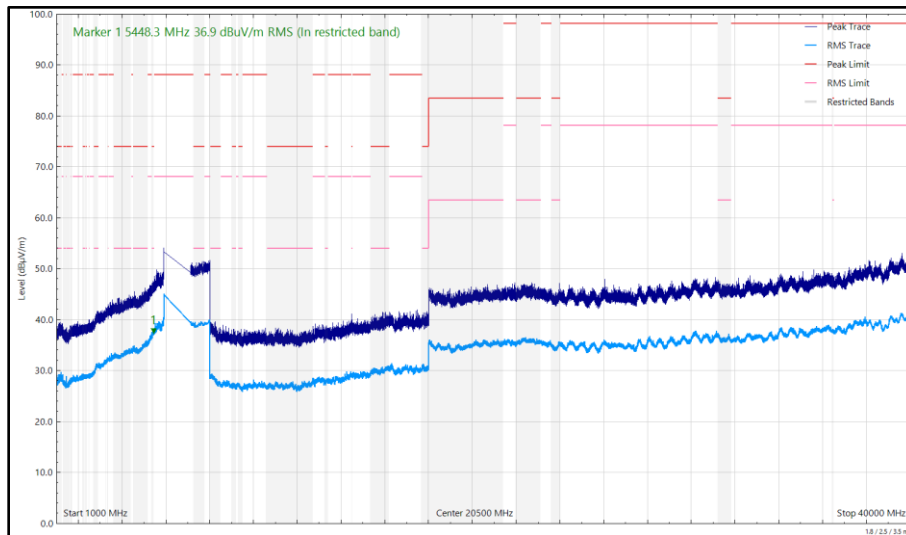


Figure 270 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5411.543	36.69	54.00	-17.31	RMS	85	383	Horizontal
5443.864	36.77	54.00	-17.23	RMS	101	110	Vertical

Table 675 - 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.

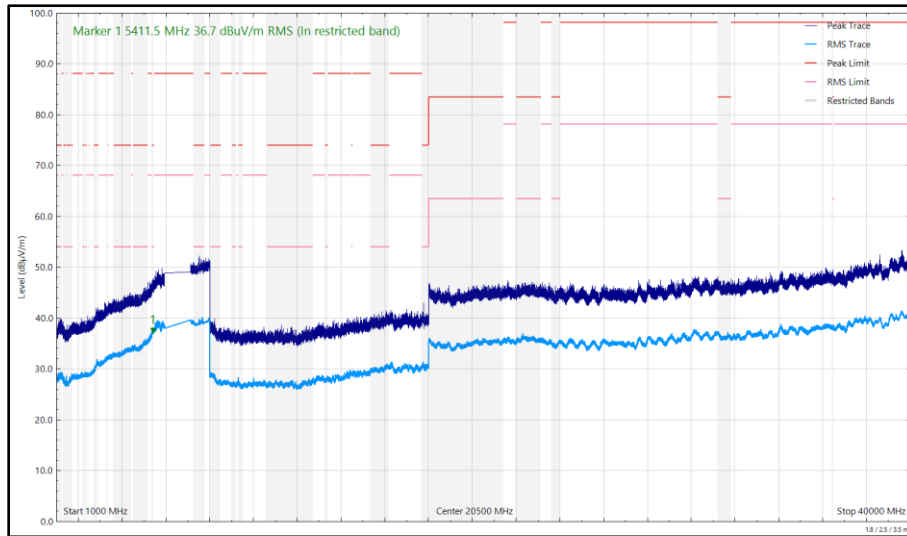


Figure 271 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

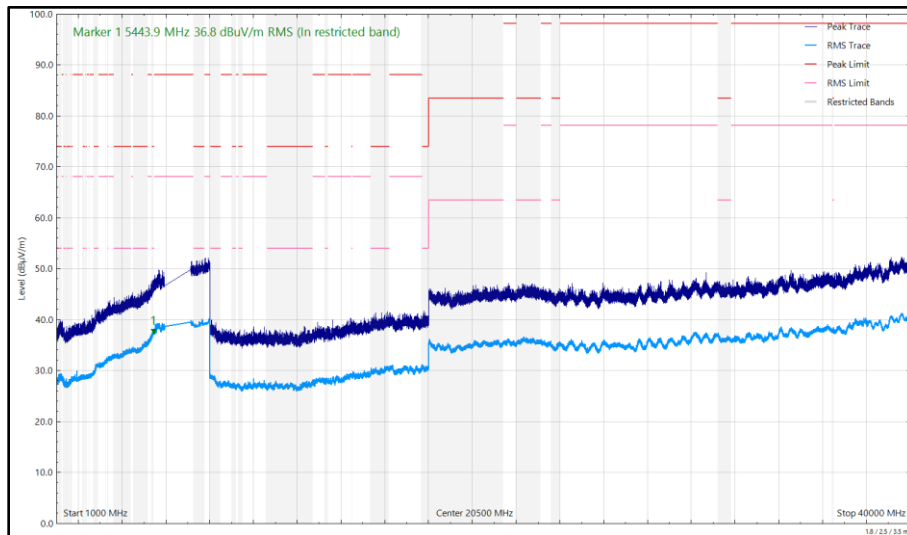


Figure 272 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5442.472	36.84	54.00	-17.16	RMS	84	371	Vertical
5445.311	36.95	54.00	-17.05	RMS	69	108	Horizontal

Table 676 - 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.

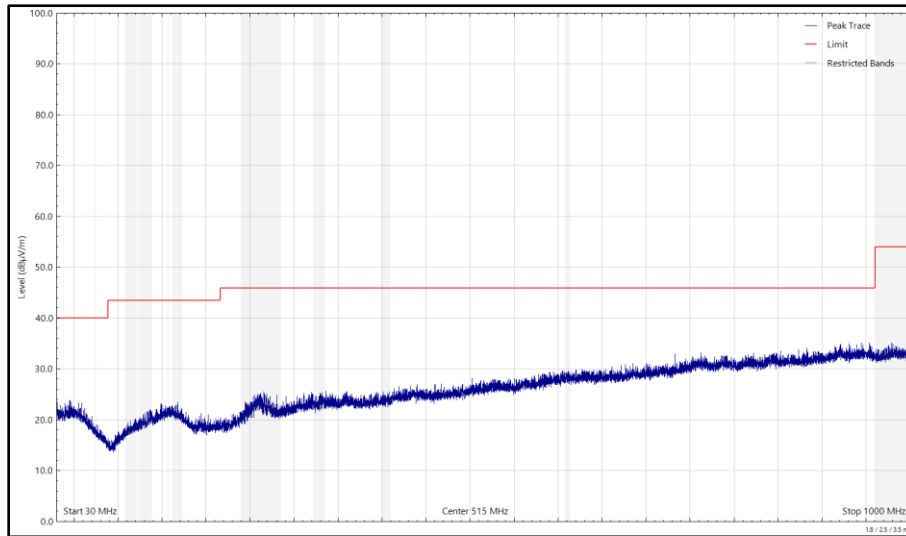


Figure 273 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

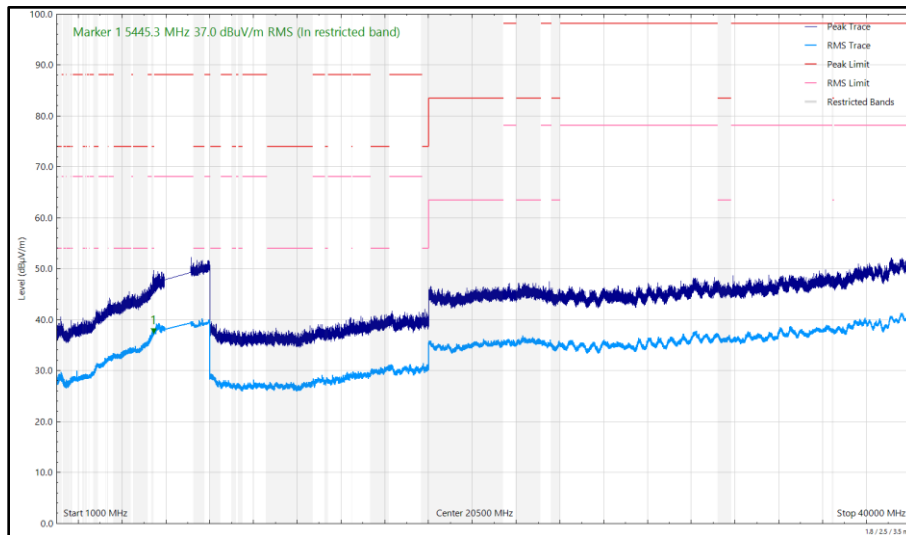


Figure 274 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

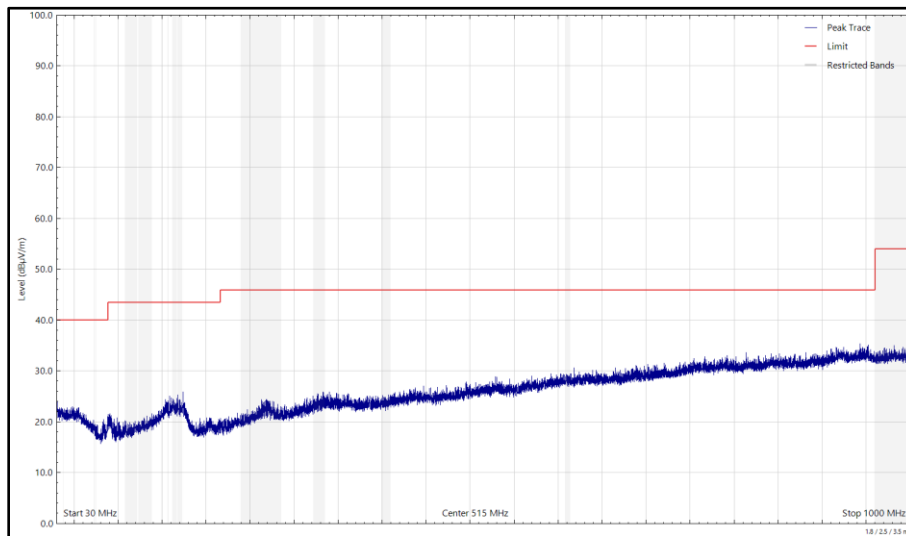


Figure 275 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

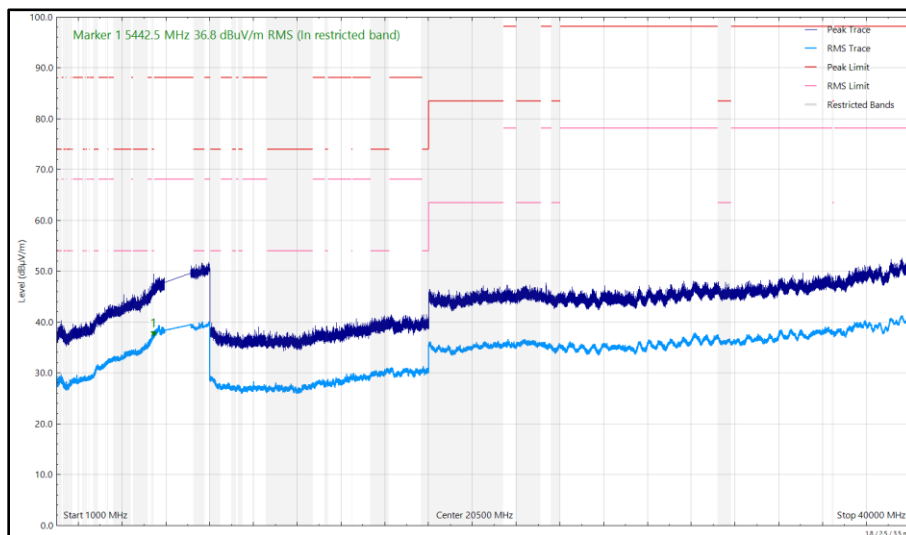


Figure 276 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5442.704	36.73	54.00	-17.27	RMS	97	123	Vertical
5459.890	36.79	54.00	-17.21	RMS	88	320	Horizontal

Table 677 - 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.

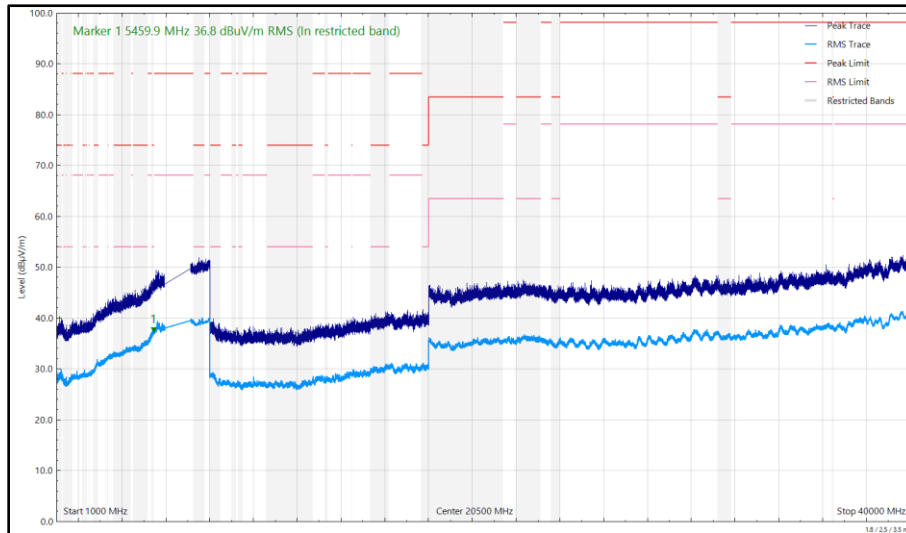


Figure 277 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

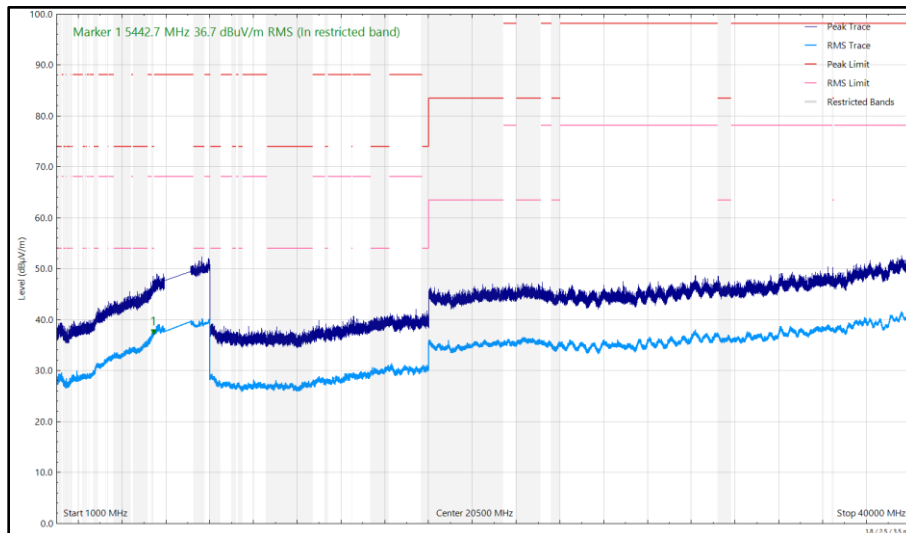


Figure 278 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5416.143	36.62	54.00	-17.38	RMS	71	108	Horizontal
5447.880	36.54	54.00	-17.46	RMS	103	398	Vertical

Table 678 - 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.

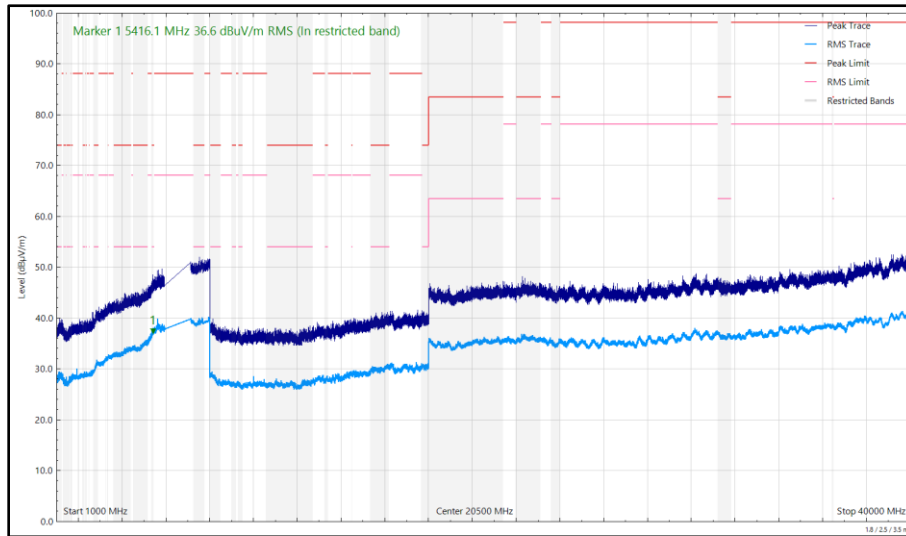


Figure 279 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

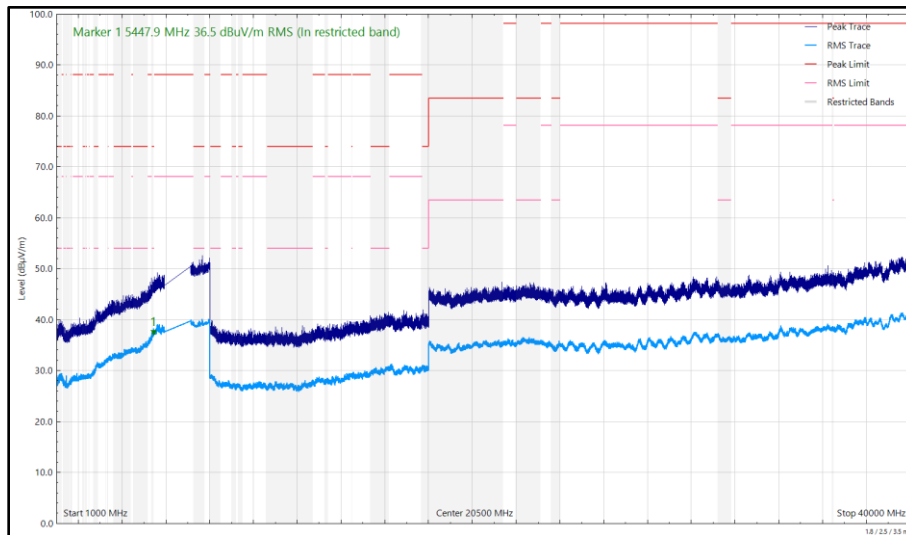


Figure 280 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5447.768	36.50	54.00	-17.50	RMS	71	389	Vertical
5459.460	36.36	54.00	-17.64	RMS	102	349	Horizontal

Table 679 - 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.

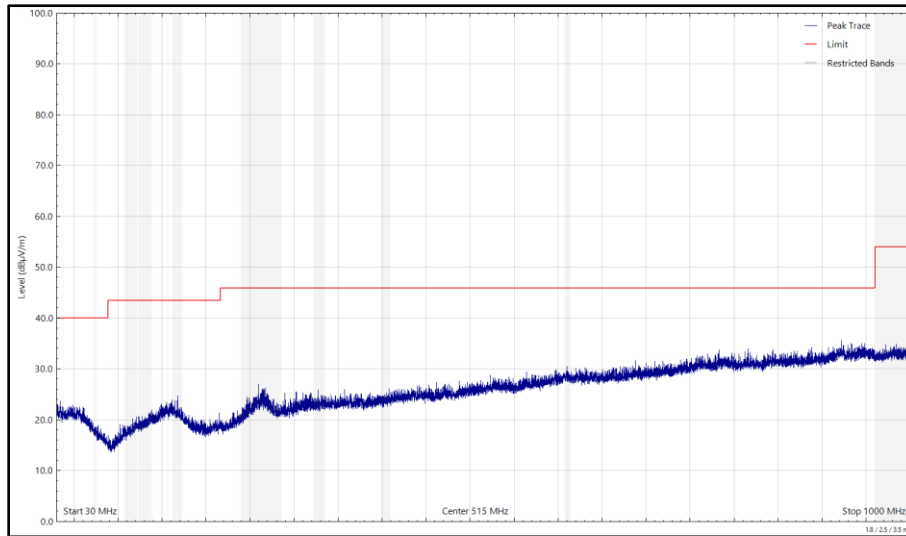


Figure 281 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

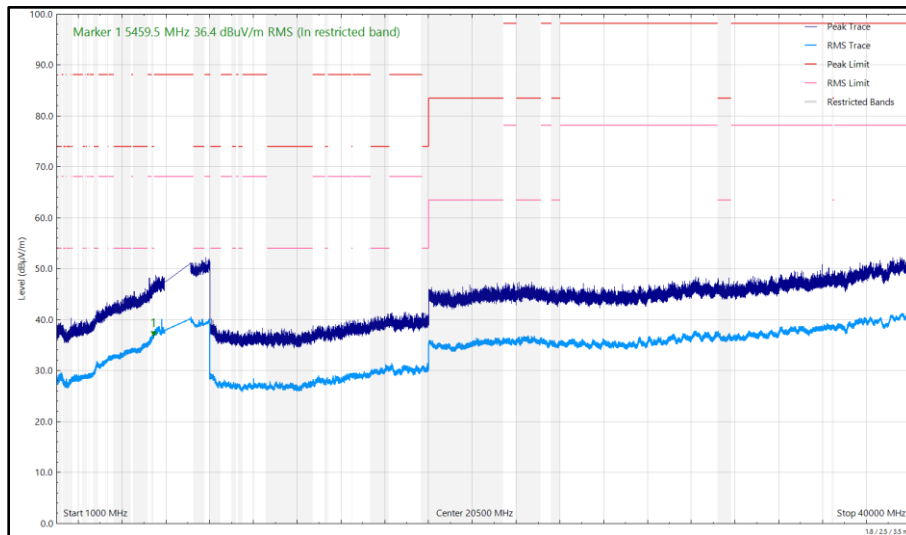


Figure 282 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

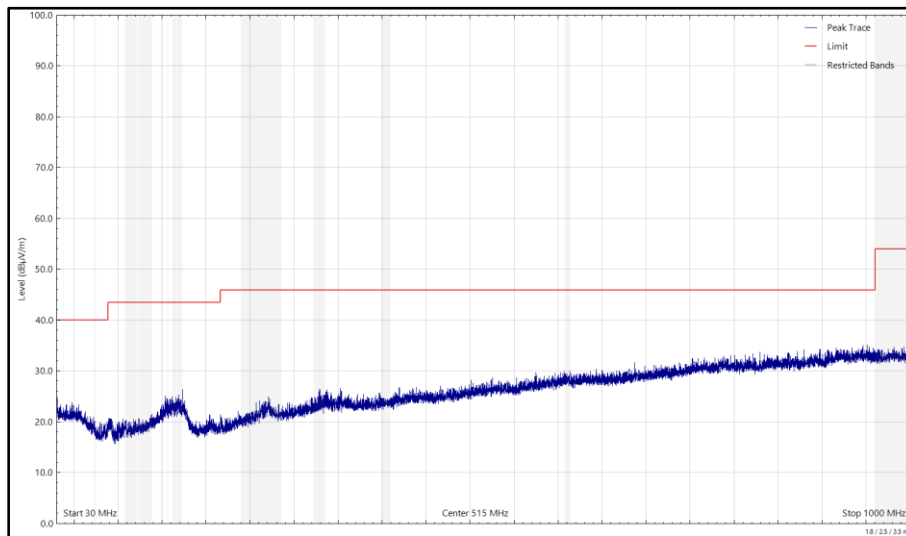


Figure 283 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

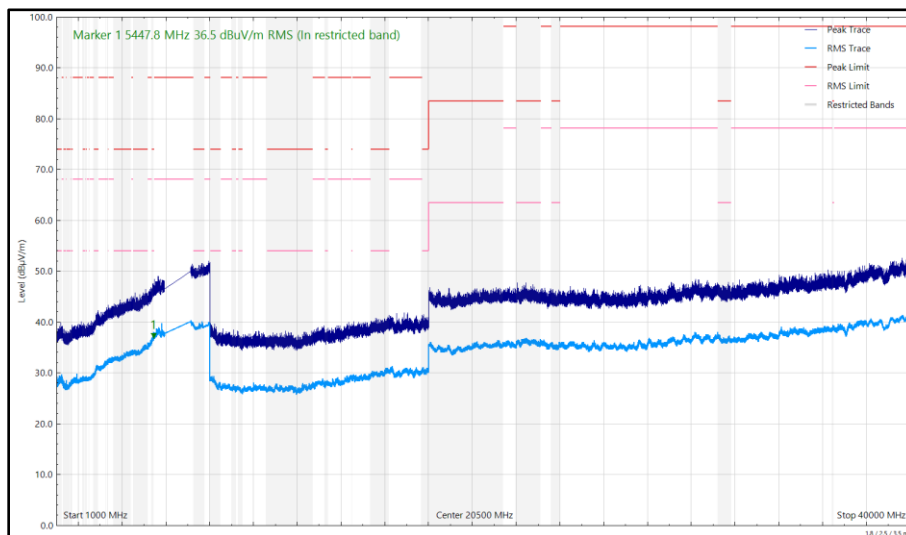


Figure 284 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5433.224	36.15	54.00	-17.85	RMS	78	105	Vertical
5433.665	36.11	54.00	-17.89	RMS	81	105	Horizontal
7250.886	39.92	54.00	-14.08	RMS	137	390	Vertical
7265.078	39.67	54.00	-14.33	RMS	140	162	Horizontal

Table 680 - 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.

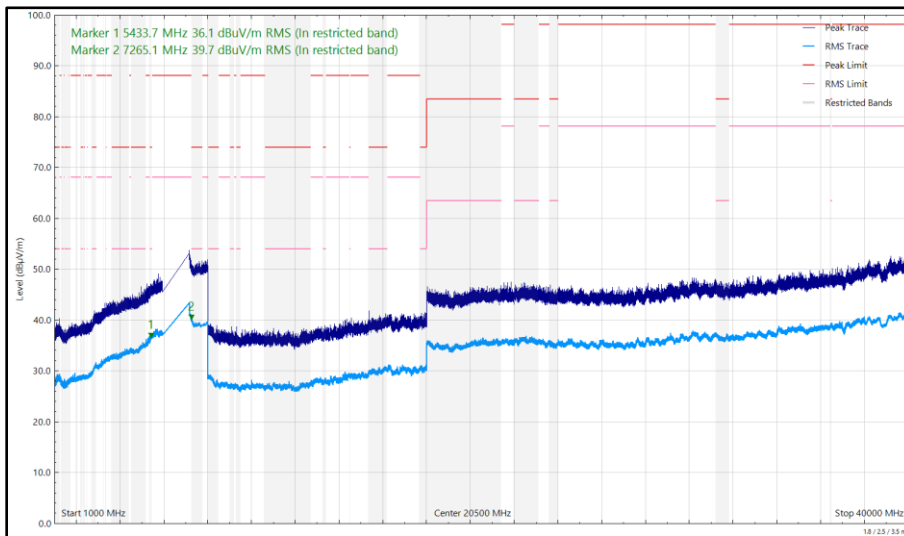


Figure 285 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

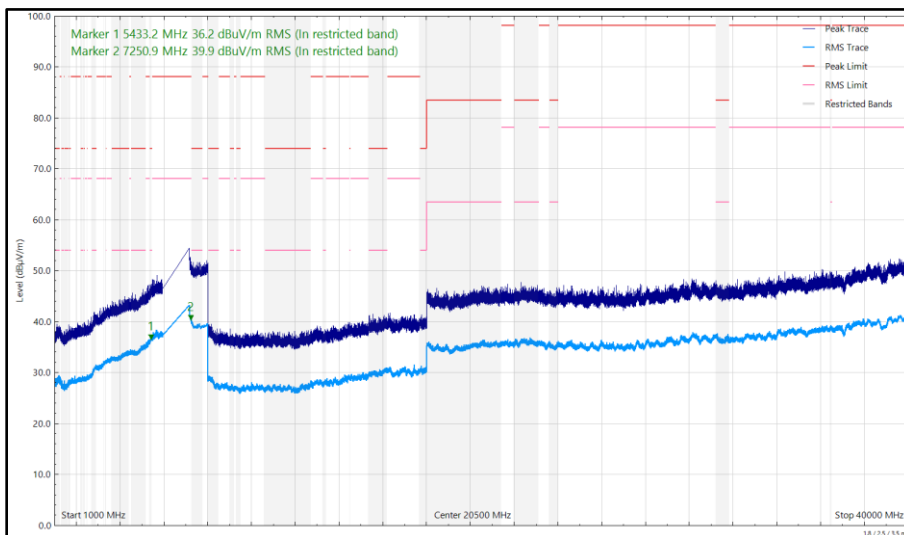


Figure 286 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical