TUV SUD Limited Digitally signed by TUV SUD Limited Date: 2024.11.28 13:11:31 Z

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

Table 275 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

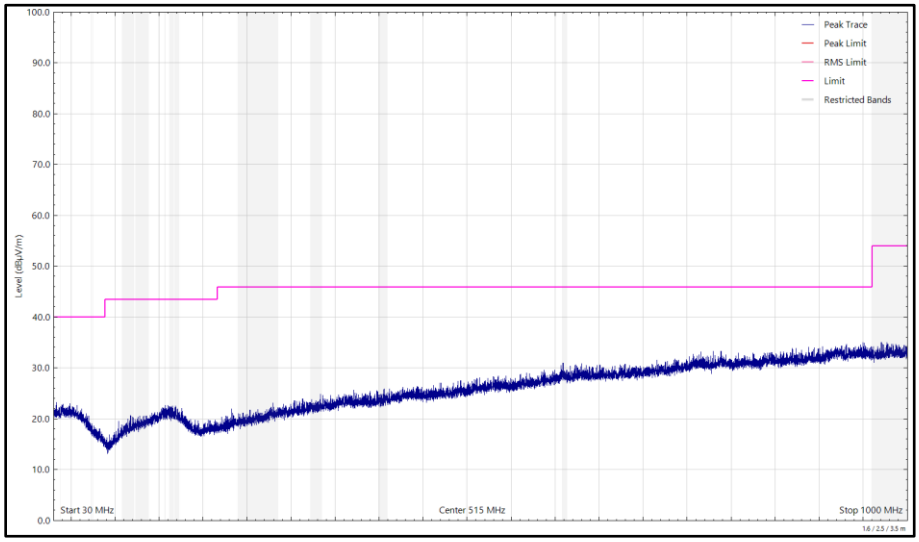

Figure 294 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal

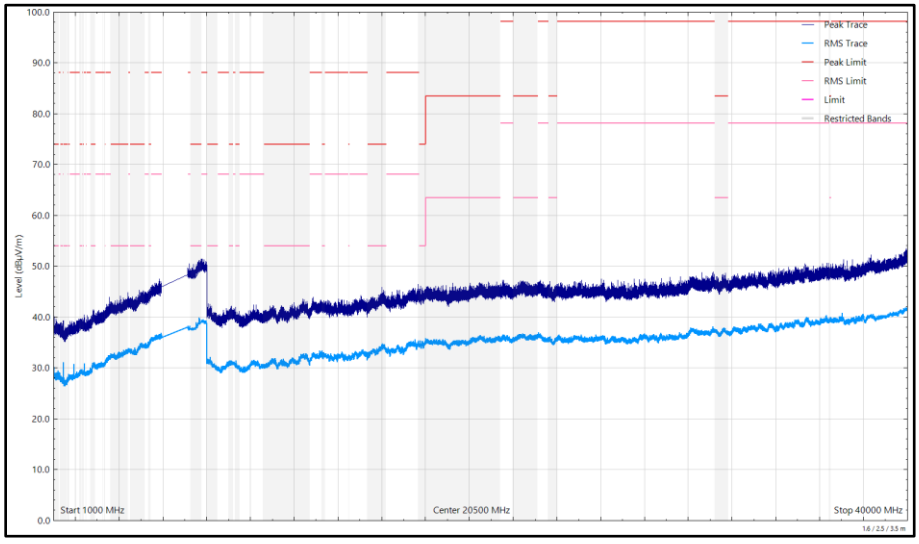

Figure 295 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

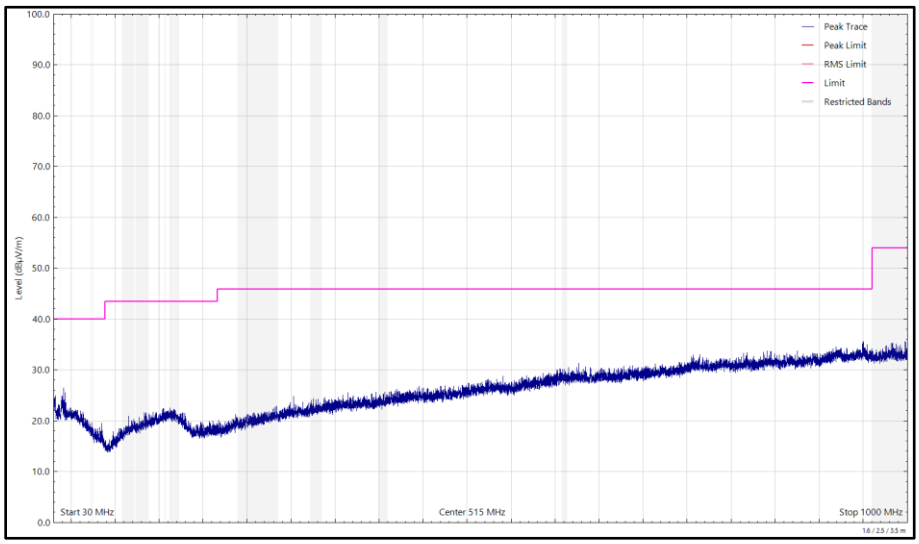

Figure 296 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical

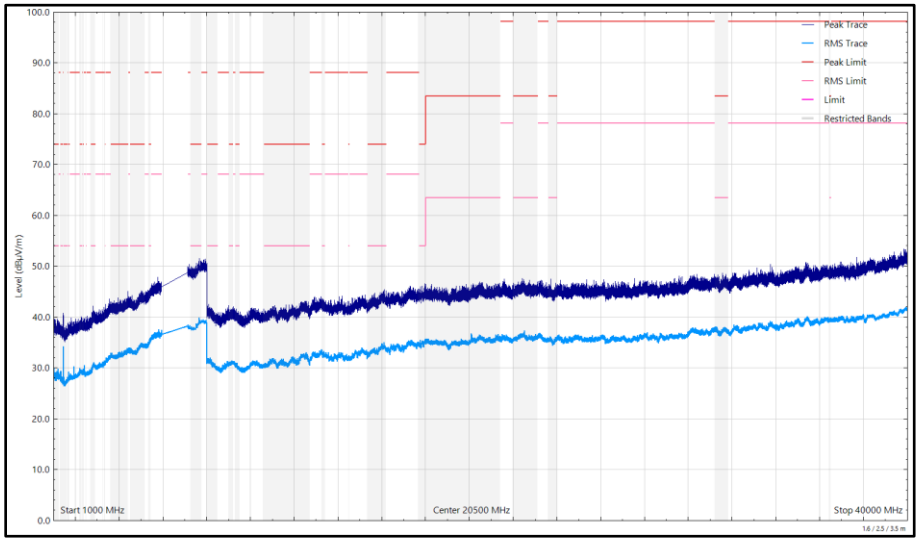

Figure 297 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 276 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

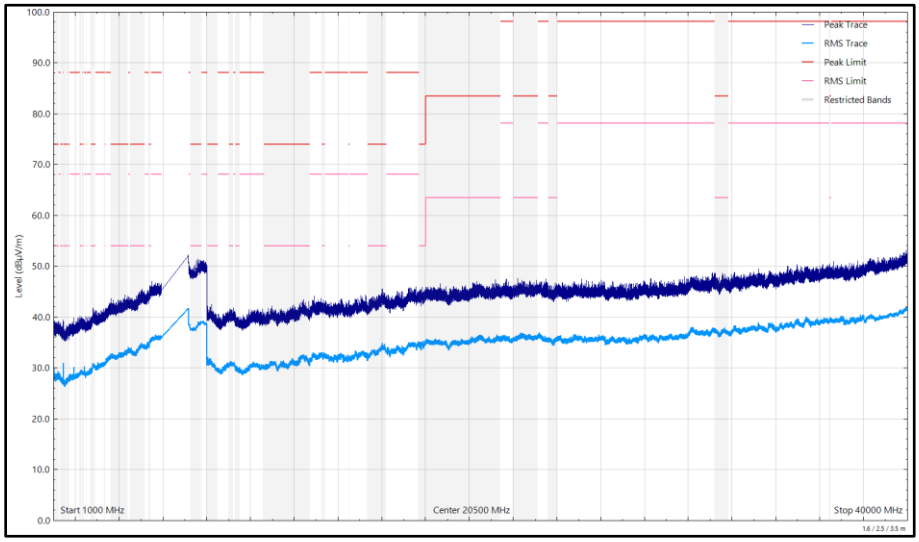

Figure 298 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

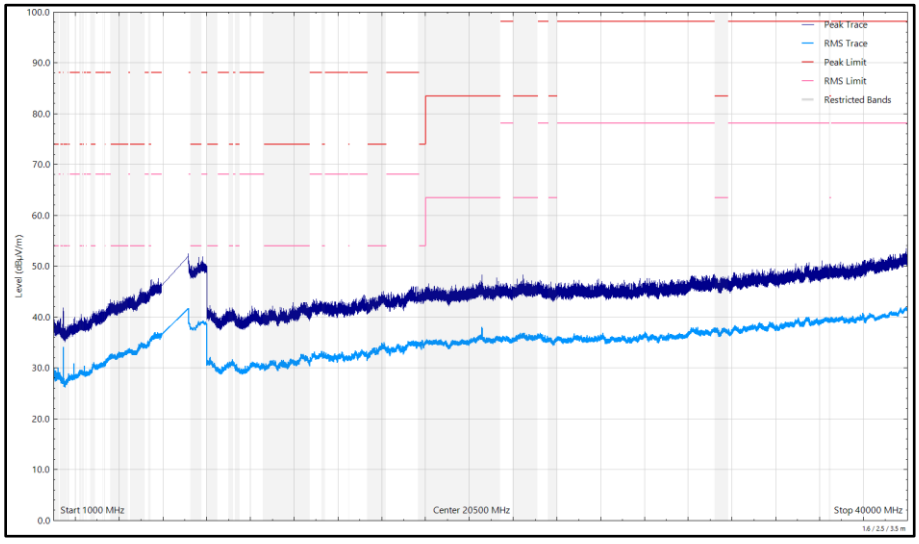

Figure 299 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 277 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

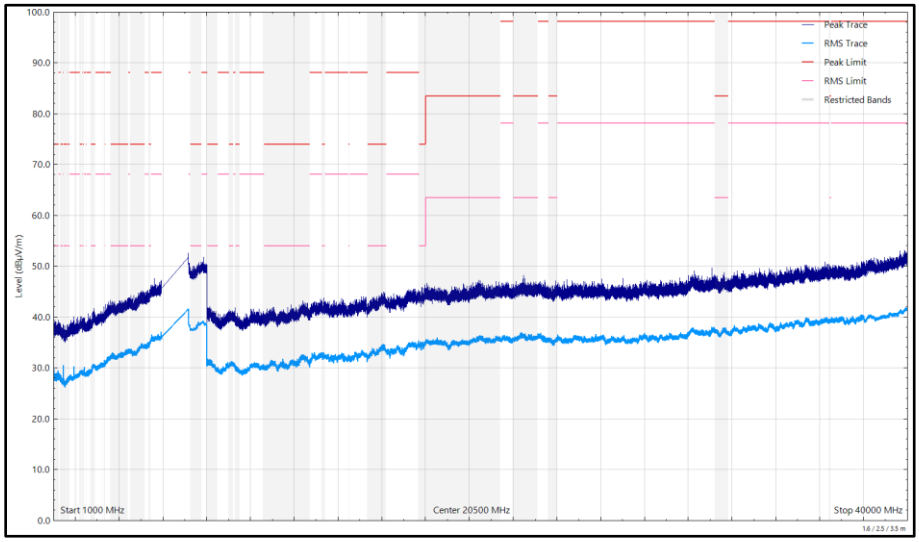

Figure 300 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

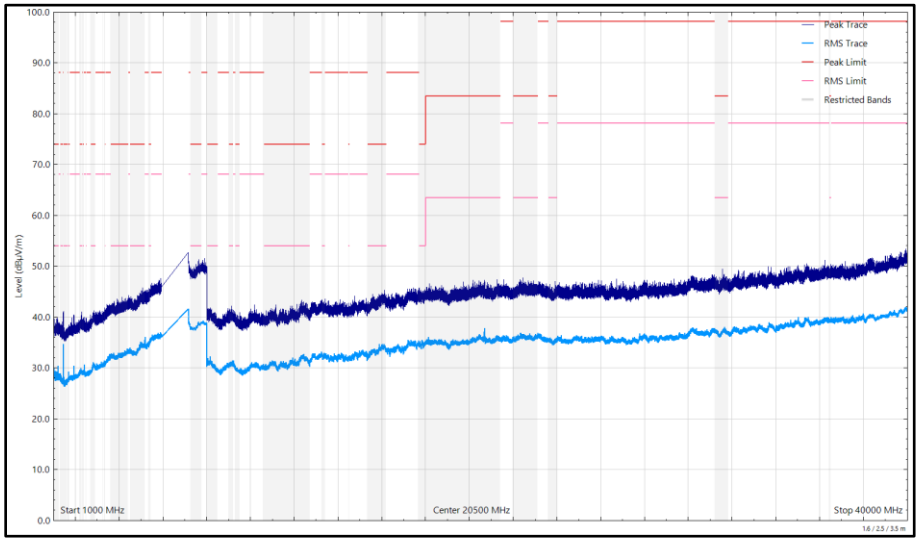

Figure 301 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 278 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

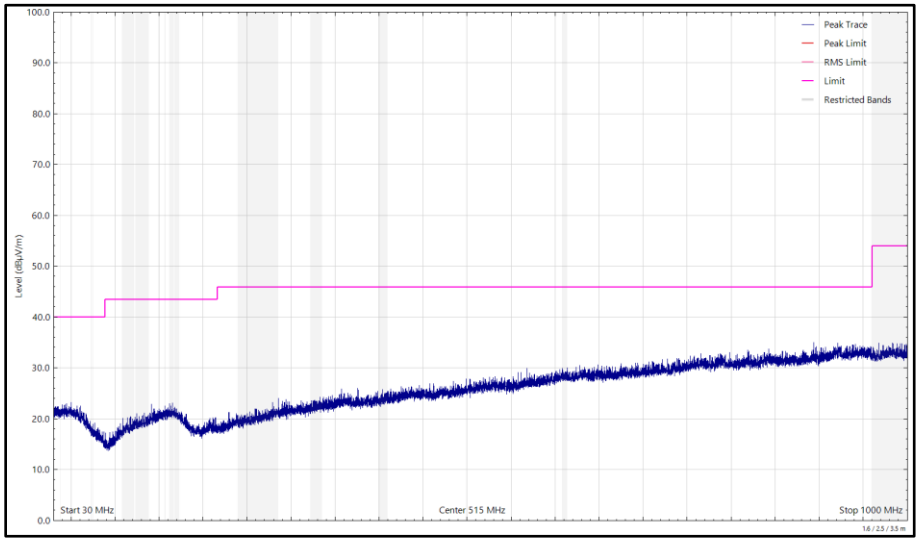

Figure 302 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal

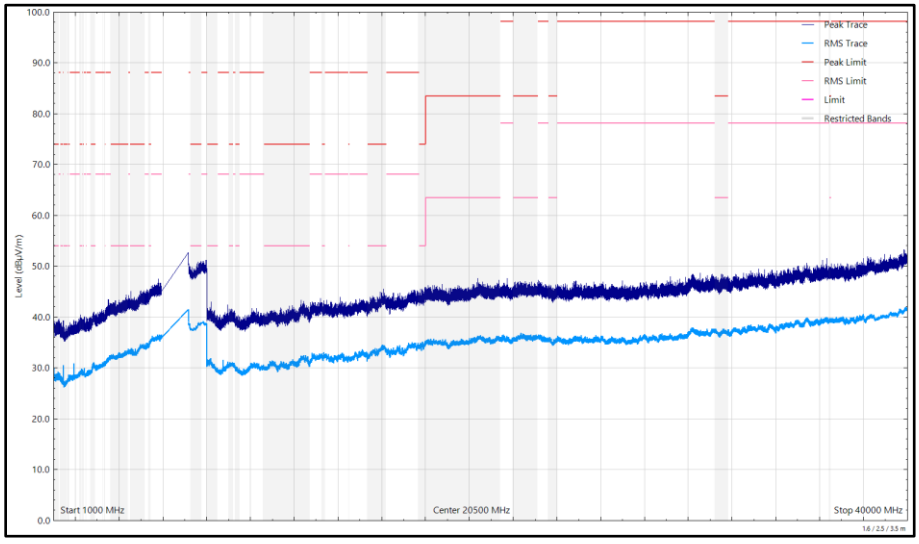

Figure 303 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

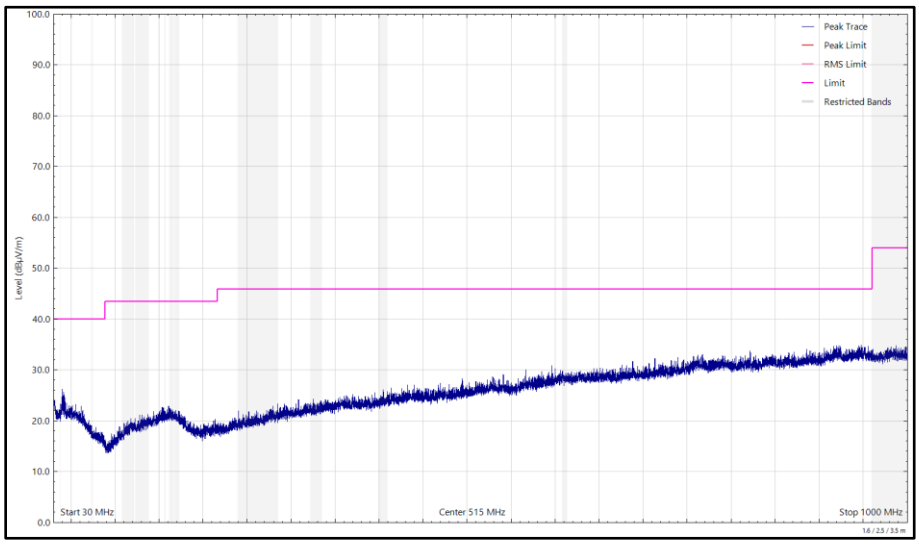

Figure 304 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical

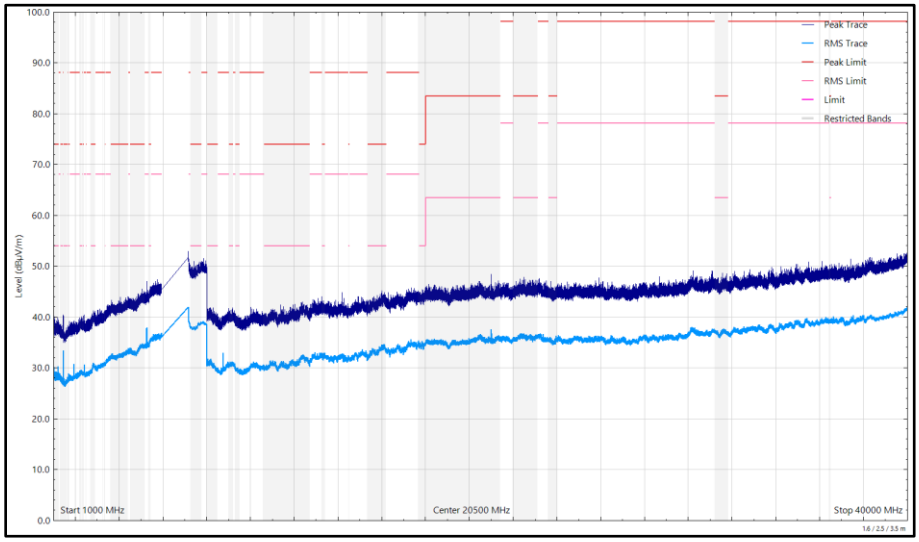

Figure 305 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 279 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

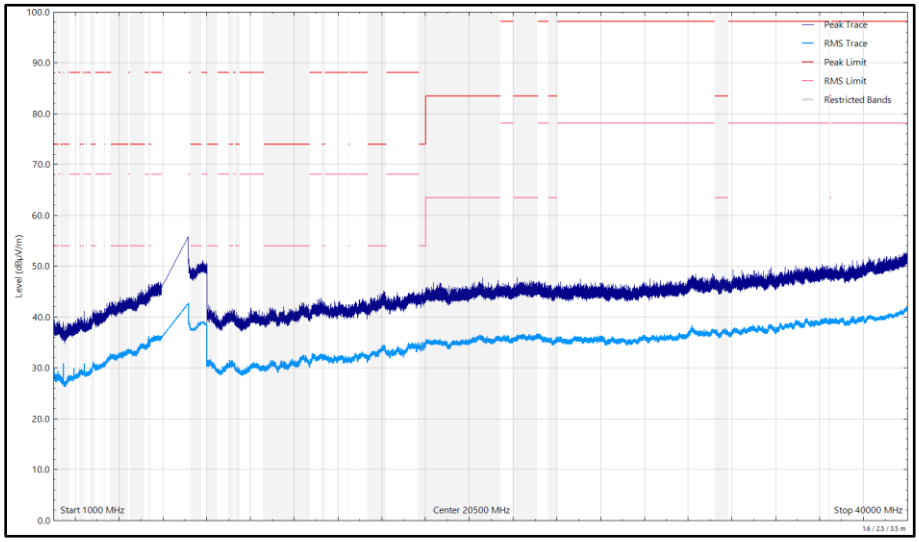

Figure 306 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

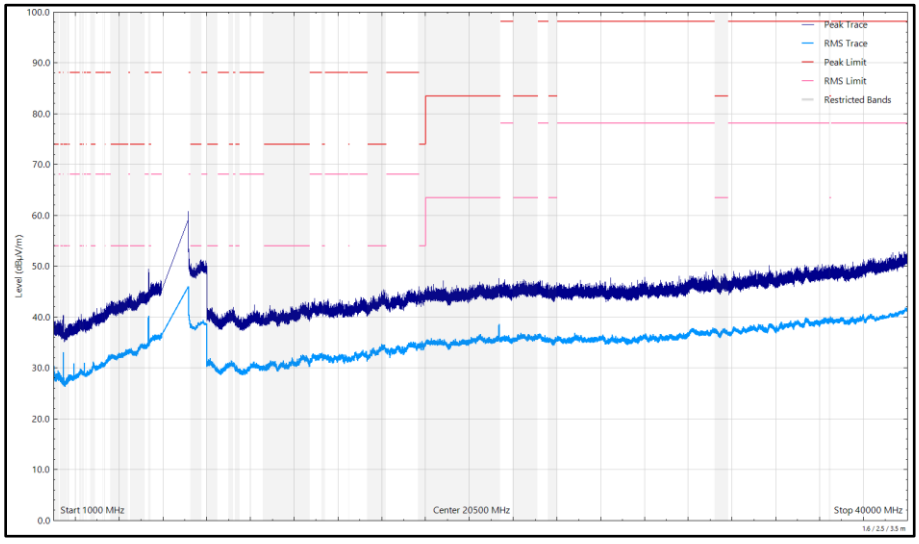

Figure 307 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, Limit Clause 15.407(b)(6) and 15.209

Emissions not falling within the restricted bands listed in 15.205:

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/MHz.

Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in 15.209.

Emissions within the restricted bands listed in FCC 47 CFR Part 15.205:

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

Table 280 - Radiated Emissions Limit Table (FCC)

ISED RSS-248, Limit Clause 4.6.2(a) and ISED RSS-GEN, Limit Clause 8.9

Emissions not falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

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

Any emissions below 1000 MHz shall meet the general field strength limits specified in RSS-Gen

Emissions falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

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

Table 281 - Radiated Emissions Limit Table (ISED)

2.6.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.2.0	5125	-	Software
Cable (N to N 1m)	Junkosha	MWX221-01000AMSAMS/B	6009	12	20-May-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2024
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
8GHz Highpass Filter	Wainwright	WHKX 7150 8000 18000 50SS	6194	12	23-Apr-2025
Pre Amp 8 - 18 GHz	Wright Technologies	APS06 0061	6200	12	03-Jun-2025
Attenuator 4dB	Pasternack	PE7074-4	6204	24	20-Jun-2026
Cable (SMA to SMA 20cm)	TUV SUD	MH-FH 8-18	6215	12	23-Apr-2025
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	18-Feb-2025
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	6323	12	04-Feb-2025
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	16-Feb-2025
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9168	6456	24	10-Feb-2025
DRG Horn Antenna (8-18 GHz)	Schwarzbeck	HWRD750	6458	12	05-May-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	07-Feb-2026
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6771	24	17-Jan-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	18-Jul-2025

Table 282

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

2.7 Unwanted Emissions within the 5925-7125 MHz band

2.7.1 Specification Reference

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

2.7.2 Equipment Under Test and Modification State

A3143, S/N: NTP2P9W067 - Modification State 0
A3143, S/N: VCXLW6763J - Modification State 0
A3143, S/N: VXR3QWTV2G - Modification State 0

2.7.3 Date of Test

18-October-2024 to 06-November-2024

2.7.4 Test Method

This test was performed in accordance with KDB 987594 D02, clause J.

2.7.5 Environmental Conditions

Ambient Temperature	20.6 - 21.9 °C
Relative Humidity	49.0 - 56.5 %

2.7.6 Test Results

6 GHz WLAN

SISO

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a LPI	5.88	7023.800
802.11ax HE20 SU LPI	16.80	6819.200
802.11ax HE40 SU LPI	9.82	6778.827
802.11ax HE80 SU LPI	9.45	6268.500
802.11ax HE160 SU LPI	7.99	6067.000

Table 283 - Unwanted Emissions Within the RLAN Band Summary Results - LPI

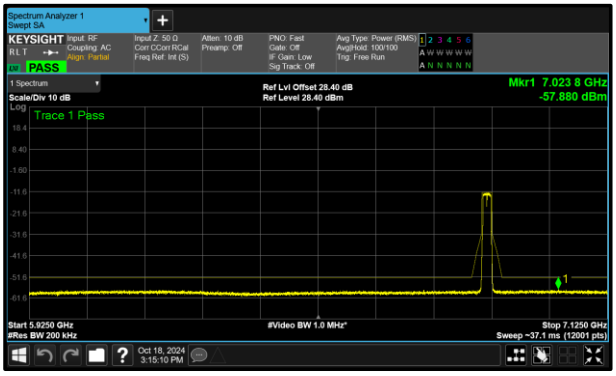

Figure 308 - B (Core 1) 802.11a LPI 6875 MHz (CH185)

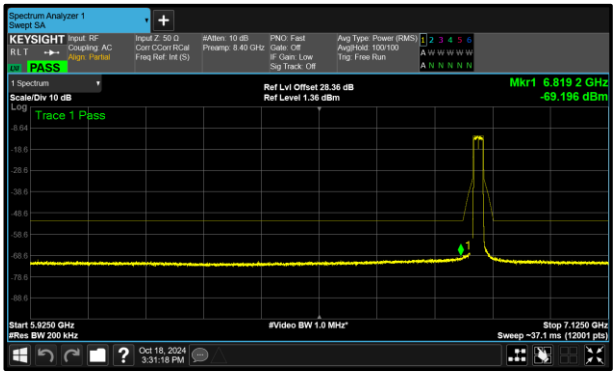

Figure 309 - B (Core 1) 802.11ax HE20 SU LPI 6855 MHz (CH181)

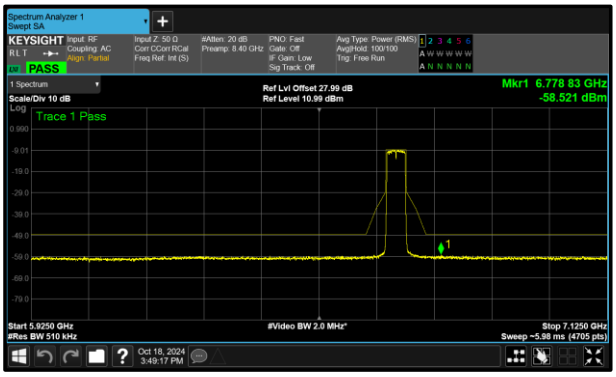

Figure 310 - B (Core 1) 802.11ax HE40 SU LPI 6685 MHz (CH147)

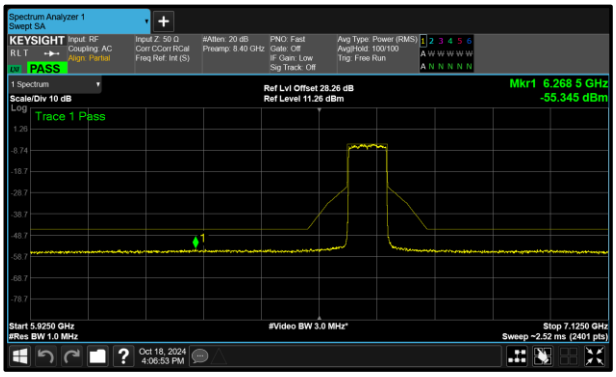

Figure 311 - B (Core 1) 802.11ax HE80 SU LPI 6625 MHz (CH135)

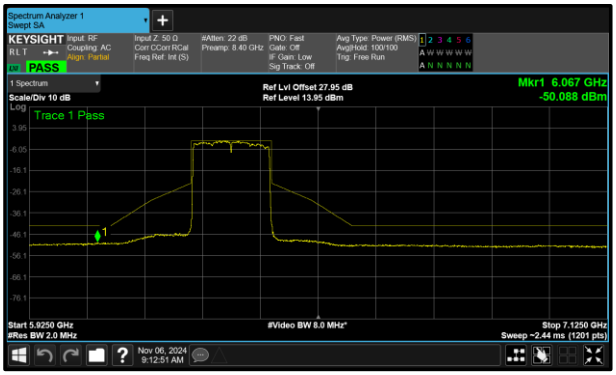

Figure 312 - B (Core 1) 802.11ax HE160 SU LPI 6345 MHz (CH79)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	5.45	7042.900
802.11ax HE20 RU26 LPI	5.00	7035.300
802.11ax HE20 RU52 LPI	5.11	6955.400

Table 284 - Unwanted Emissions Within the RLAN Band Summary Results

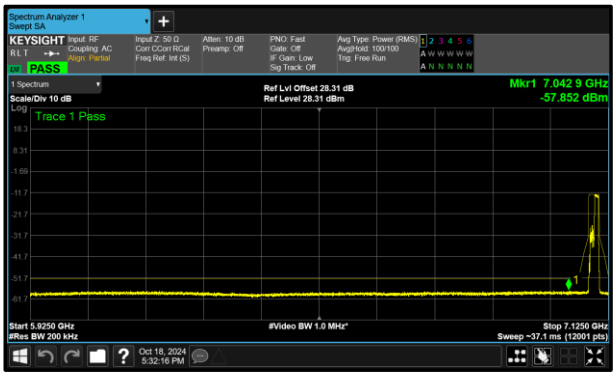

Figure 313 - B (Core 1) 802.11ax HE20 RU106 LPI 7095 MHz (CH229)

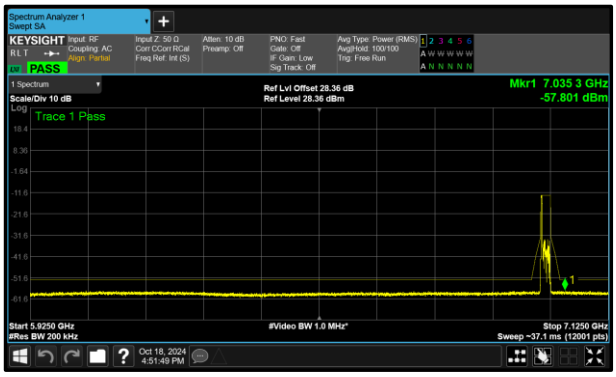

Figure 314 - B (Core 1) 802.11ax HE20 RU26 LPI 6995 MHz (CH209)

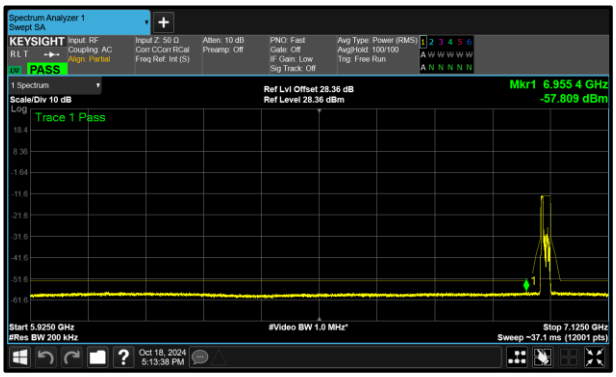

Figure 315 - B (Core 1) 802.11ax HE20 RU52 LPI 6995 MHz (CH209)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	8.03	-	-
6175	-	7.12	-	-
6415	-	6.48	-	-
6435	-	6.58	-	-
6475	-	6.18	-	-
6515	-	6.38	-	-
6535	-	6.03	-	-
6695	-	6.53	-	-
6855	-	6.21	-	-
6875	-	5.88	-	-
6895	-	6.22	-	-
6995	-	5.95	-	-
7115	-	8.29	-	-

Table 285 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	17.42	-	-
6175	-	17.25	-	-
6415	-	17.07	-	-
6435	-	16.91	-	-
6475	-	17.55	-	-
6515	-	17.03	-	-
6535	-	17.76	-	-
6695	-	17.22	-	-
6855	-	16.80	-	-
6875	-	16.93	-	-
6895	-	17.41	-	-
6995	-	17.98	-	-
7095	-	17.02	-	-

Table 286 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	-	11.96	-	-
6165	-	10.94	-	-
6405	-	11.75	-	-
6445	-	11.77	-	-
6485	-	10.28	-	-
6525	-	11.37	-	-
6565	-	10.96	-	-
6685	-	9.82	-	-
6845	-	11.95	-	-
6885	-	12.63	-	-
6925	-	12.27	-	-
7005	-	11.43	-	-
7085	-	10.59	-	-

Table 287 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	11.67	-	-
6145	-	11.74	-	-
6385	-	9.77	-	-
6465	-	9.56	-	-
6545	-	11.03	-	-
6625	-	9.45	-	-
6705	-	11.48	-	-
6785	-	11.55	-	-
6865	-	10.79	-	-
6945	-	10.45	-	-
7025	-	10.96	-	-

Table 288 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	8.78	-	-
6185	-	8.23	-	-
6345	-	7.99	-	-
6505	-	8.60	-	-
6665	-	9.26	-	-
6825	-	8.43	-	-
6985	-	8.91	-	-

Table 289 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	-	7.83	-	-
6175 (RU26.0)	-	7.02	-	-
6415 (RU26.8)	-	5.44	-	-
6435 (RU26.0)	-	5.80	-	-
6475 (RU26.0)	-	5.68	-	-
6515 (RU26.8)	-	6.49	-	-
6535 (RU26.0)	-	5.22	-	-
6695 (RU26.0)	-	5.84	-	-
6855 (RU26.8)	-	5.36	-	-
6875 (RU26.3)	-	5.17	-	-
6875 (RU26.5)	-	5.02	-	-
6895 (RU26.0)	-	5.21	-	-
6995 (RU26.0)	-	5.00	-	-
7095 (RU26.8)	-	5.03	-	-

Table 290 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	-	7.86	-	-
6175 (RU52.37)	-	7.17	-	-
6415 (RU52.40)	-	5.55	-	-
6435 (RU52.37)	-	6.33	-	-
6475 (RU52.37)	-	6.42	-	-
6515 (RU52.40)	-	6.48	-	-
6535 (RU52.37)	-	6.06	-	-
6695 (RU52.37)	-	6.13	-	-
6855 (RU52.40)	-	5.97	-	-
6875 (RU52.38)	-	5.51	-	-
6875 (RU52.39)	-	5.34	-	-
6895 (RU52.37)	-	5.48	-	-
6995 (RU52.37)	-	5.11	-	-
7095 (RU52.40)	-	5.22	-	-

Table 291 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	-	7.88	-	-
6175 (RU106.53)	-	7.37	-	-
6415 (RU106.54)	-	6.51	-	-
6435 (RU106.53)	-	6.51	-	-
6475 (RU106.53)	-	6.30	-	-
6515 (RU106.54)	-	6.34	-	-
6535 (RU106.53)	-	6.13	-	-
6695 (RU106.53)	-	6.86	-	-
6855 (RU106.54)	-	6.15	-	-
6875 (RU106.53)	-	5.73	-	-
6875 (RU106.54)	-	5.56	-	-
6895 (RU106.53)	-	5.94	-	-
6995 (RU106.53)	-	5.68	-	-
7095 (RU106.54)	-	5.45	-	-

Table 292 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a SP	9.21	6711.900
802.11ax HE20 SU SP	8.82	6717.400
802.11ax HE40 SU SP	7.44	6780.612
802.11ax HE80 SU SP	5.90	6801.500
802.11ax HE160 SU SP	5.62	6917.000

Table 293 - Unwanted Emissions Within the RLAN Band Summary Results

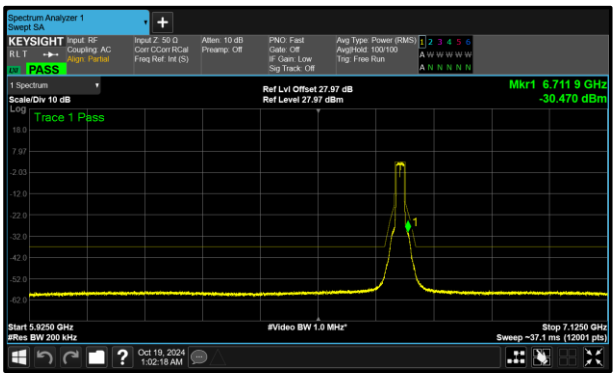

Figure 316 - B (Core 1) 802.11a SP 6695 MHz (CH149)

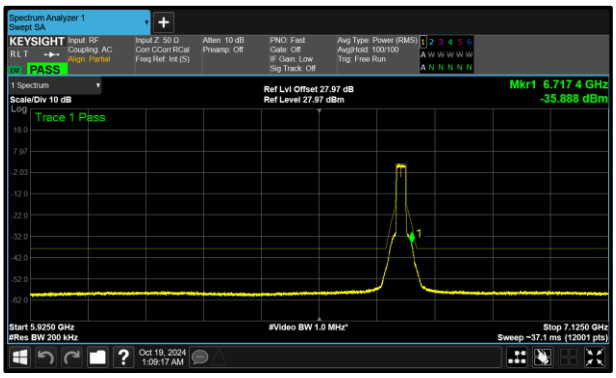

Figure 317 - B (Core 1) 802.11ax HE20 SU SP 6695 MHz (CH149)

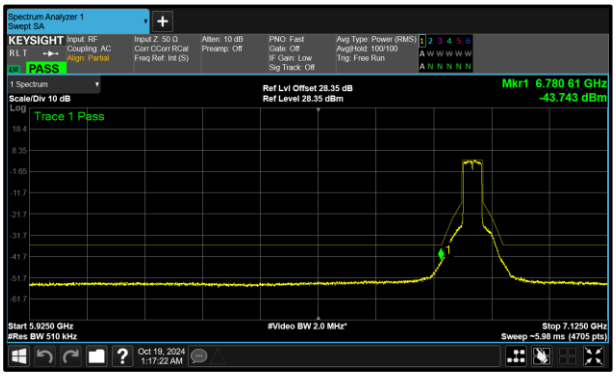

Figure 318 - B (Core 1) 802.11ax HE40 SU SP 6845 MHz (CH179)

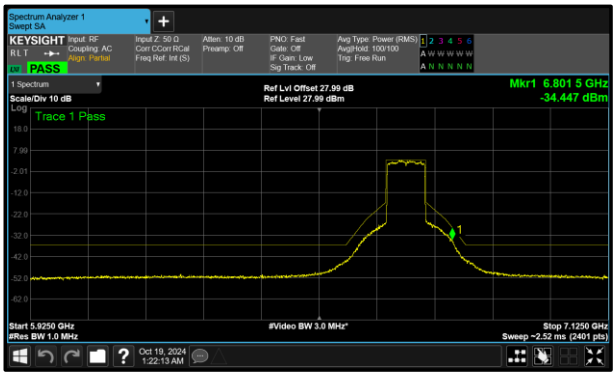

Figure 319 - B (Core 1) 802.11ax HE80 SU SP 6705 MHz (CH151)

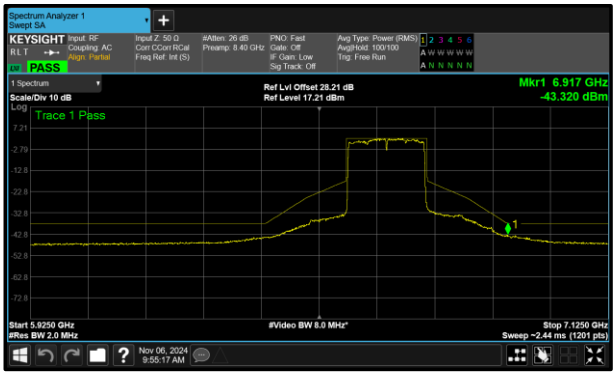

Figure 320 - B (Core 1) 802.11ax HE160 SU SP 6665 MHz (CH143)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	15.77	6681.400
802.11ax HE20 RU26 SP	15.86	6525.800
802.11ax HE20 RU52 SP	17.60	6866.000

Table 294 - Unwanted Emissions Within the RLAN Band Summary Results

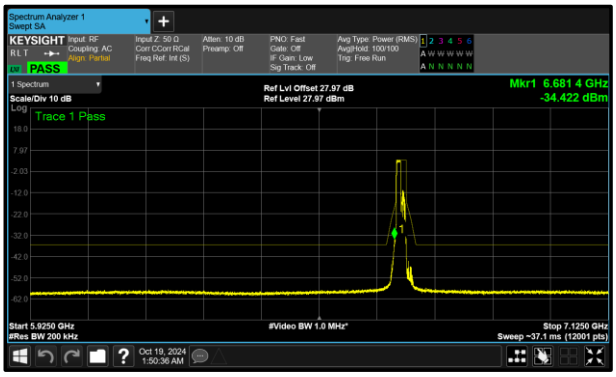

Figure 321 - B (Core 1) 802.11ax HE20 RU106 SP 6695 MHz (CH149)

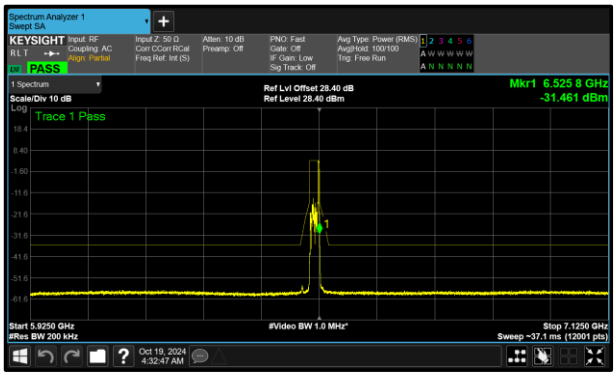

Figure 322 - B (Core 1) 802.11ax HE20 RU26 SP 6515 MHz (CH113)

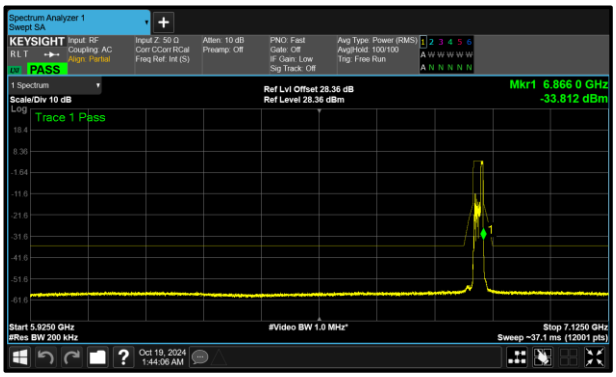

Figure 323 - B (Core 1) 802.11ax HE20 RU52 SP 6855 MHz (CH181)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	13.36	-	-
6175	-	13.11	-	-
6415	-	11.66	-	-
6435	-	12.09	-	-
6475	-	11.04	-	-
6515	-	11.32	-	-
6535	-	11.73	-	-
6695	-	9.21	-	-
6855	-	11.31	-	-

Table 295 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	11.31	-	-
6175	-	11.39	-	-
6415	-	9.76	-	-
6435	-	9.71	-	-
6475	-	9.39	-	-
6515	-	10.00	-	-
6535	-	9.57	-	-
6695	-	8.82	-	-
6855	-	9.18	-	-

Table 296 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	-	10.19	-	-
6165	-	10.23	-	-
6405	-	7.47	-	-
6445	-	8.53	-	-
6485	-	8.44	-	-
6525	-	7.94	-	-
6565	-	7.94	-	-
6685	-	7.81	-	-
6845	-	7.44	-	-

Table 297 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	8.11	-	-
6145	-	6.91	-	-
6385	-	7.28	-	-
6465	-	6.73	-	-
6545	-	6.17	-	-
6625	-	5.96	-	-
6705	-	5.90	-	-
6785	-	6.73	-	-

Table 298 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	9.17	-	-
6185	-	6.80	-	-
6345	-	6.70	-	-
6505	-	7.95	-	-
6665	-	5.62	-	-

Table 299 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	-	21.75	-	-
6175 (RU26.0)	-	20.76	-	-
6415 (RU26.8)	-	16.67	-	-
6435 (RU26.0)	-	20.75	-	-
6475 (RU26.0)	-	19.38	-	-
6515 (RU26.8)	-	15.86	-	-
6535 (RU26.0)	-	19.56	-	-
6695 (RU26.0)	-	21.00	-	-
6855 (RU26.8)	-	18.29	-	-

Table 300 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	-	19.29	-	-
6175 (RU52.37)	-	19.76	-	-
6415 (RU52.40)	-	20.28	-	-
6435 (RU52.37)	-	19.63	-	-
6475 (RU52.37)	-	19.27	-	-
6515 (RU52.40)	-	18.61	-	-
6535 (RU52.37)	-	18.95	-	-
6695 (RU52.37)	-	19.91	-	-
6855 (RU52.40)	-	17.60	-	-

Table 301 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	-	19.28	-	-
6175 (RU106.53)	-	19.86	-	-
6415 (RU106.54)	-	16.50	-	-
6435 (RU106.53)	-	16.80	-	-
6475 (RU106.53)	-	18.09	-	-
6515 (RU106.54)	-	16.47	-	-
6535 (RU106.53)	-	17.05	-	-
6695 (RU106.53)	-	15.77	-	-
6855 (RU106.54)	-	17.78	-	-

Table 302 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a VLP	5.59	6637.200
802.11ax HE20 SU VLP	15.51	6500.000
802.11ax HE40 SU VLP	9.52	5961.735
802.11ax HE80 SU VLP	9.38	6751.000
802.11ax HE160 SU VLP	7.71	6036.000

Table 303 - Unwanted Emissions Within the RLAN Band Summary Results

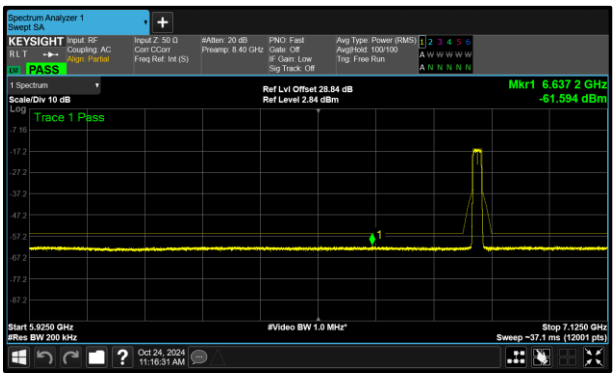

Figure 324 - B (Core 1) 802.11a VLP 6855 MHz (CH181)

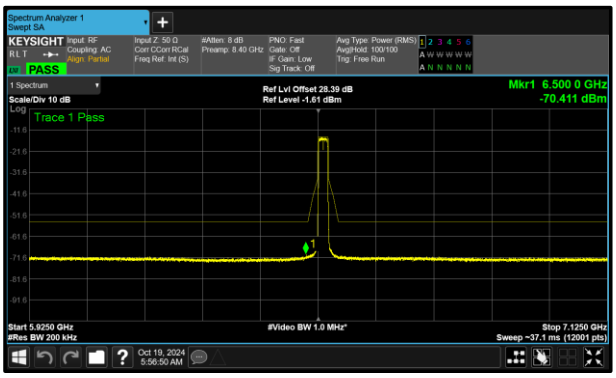

Figure 325 - B (Core 1) 802.11ax HE20 SU VLP 6535 MHz (CH117)

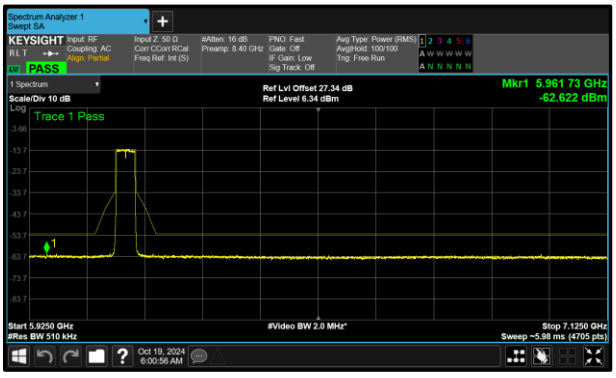

Figure 326 - B (Core 1) 802.11ax HE40 SU VLP 6125 MHz (CH35)

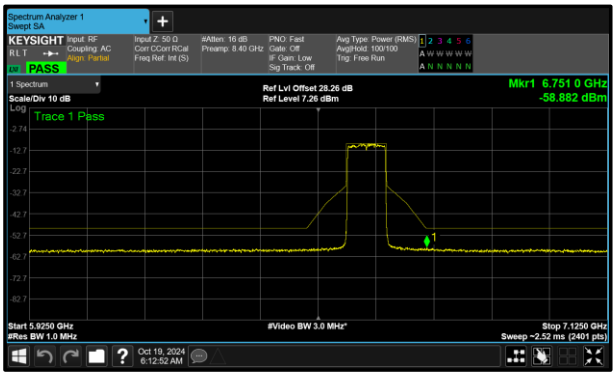

Figure 327 - B (Core 1) 802.11ax HE80 SU VLP 6625 MHz (CH135)

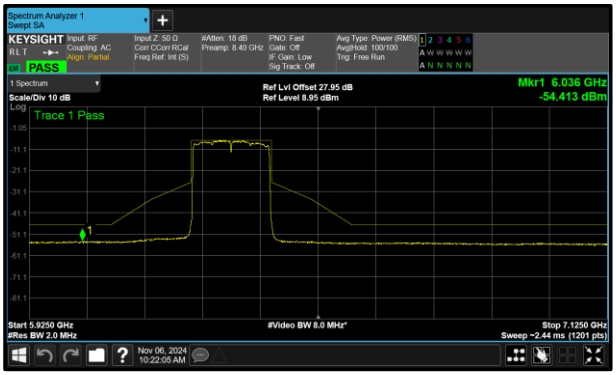

Figure 328 - B (Core 1) 802.11ax HE160 SU VLP 6345 MHz (CH79)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 VLP	7.08	5928.400
802.11ax HE20 RU52 VLP	17.31	6104.000

Table 304 - Unwanted Emissions Within the RLAN Band Summary Results

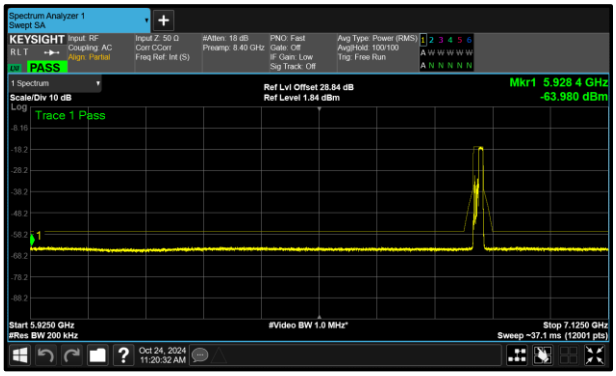

Figure 329 - B (Core 1) 802.11ax HE20 RU106 VLP 6855 MHz (CH181)

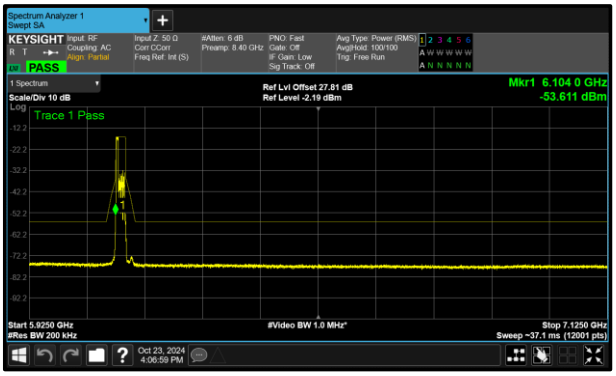

Figure 330 - B (Core 1) 802.11ax HE20 RU52 VLP 6115 MHz (CH33)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11a VLP	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	-	10.61	-	-
6275	-	9.95	-	-
6415	-	9.77	-	-
6535	-	9.94	-	-
6695	-	10.34	-	-
6855	-	5.59	-	-

Table 305 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	-	16.04	-	-
6275	-	15.59	-	-
6415	-	17.05	-	-
6535	-	15.51	-	-
6695	-	16.84	-	-
6855	-	16.00	-	-

Table 306 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6125	-	9.52	-	-
6285	-	12.08	-	-
6405	-	11.19	-	-
6565	-	11.13	-	-
6685	-	11.57	-	-
6845	-	11.71	-	-

Table 307 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	-	10.16	-	-
6225	-	10.17	-	-
6385	-	11.32	-	-
6625	-	9.38	-	-
6705	-	11.69	-	-
6785	-	11.24	-	-

Table 308 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	-	8.14	-	-
6345	-	7.71	-	-
6665	-	9.65	-	-

Table 309 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115 (RU52.37)	-	17.31	-	-
6195 (RU52.37)	-	18.15	-	-
6255 (RU52.40)	-	18.63	-	-

Table 310 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115 (RU106.53)	-	10.75	-	-
6275 (RU106.53)	-	9.94	-	-
6415 (RU106.54)	-	9.37	-	-
6535 (RU106.53)	-	7.63	-	-
6695 (RU106.53)	-	10.08	-	-
6855 (RU106.54)	-	7.08	-	-

Table 311 - Unwanted Emissions Within the Band Results

MIMO CDD

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	16.25	6382.000
802.11ax HE40 SU LPI	9.95	6297.704
802.11ax HE80 SU LPI	9.50	6714.000
802.11ax HE160 SU LPI	7.71	6474.000

Table 312 - Unwanted Emissions Within the RLAN Band Summary Results

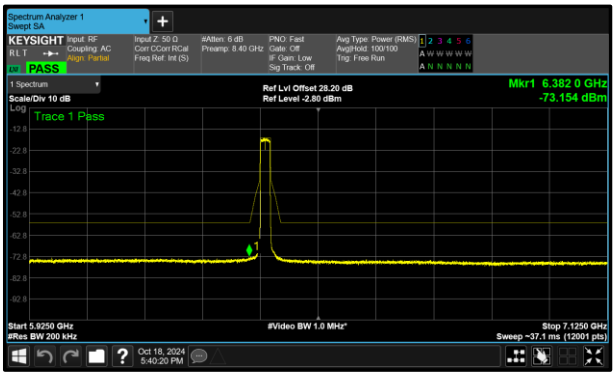

Figure 331 - A (Core 0) 802.11ax HE20 SU LPI 6415 MHz (CH93)

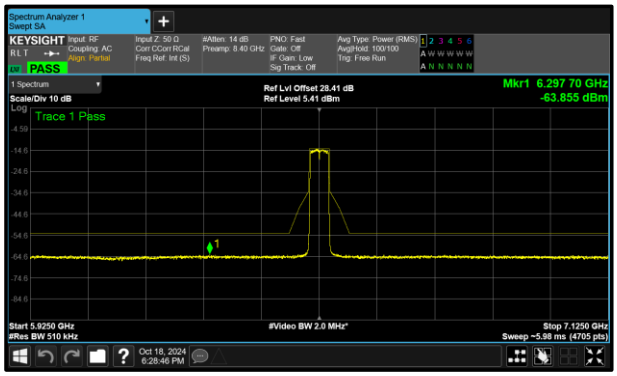

Figure 332 - B (Core 1) 802.11ax HE40 SU LPI 6525 MHz (CH115)

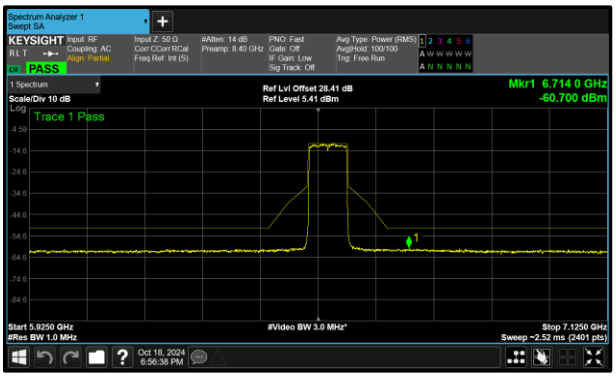

Figure 333 - B (Core 1) 802.11ax HE80 SU LPI 6545 MHz (CH119)

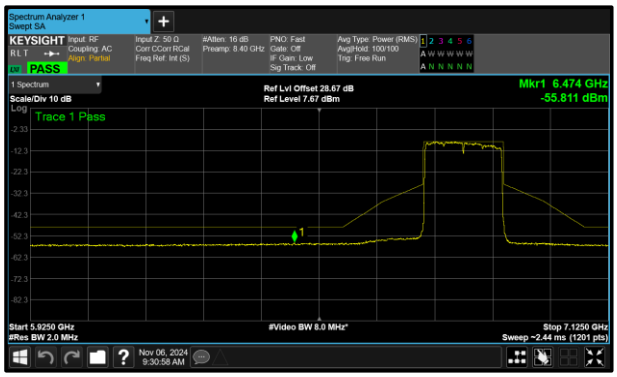

Figure 334 - A (Core 0) 802.11ax HE160 SU LPI 6825 MHz (CH175)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	5.97	6308.000
802.11ax HE20 RU26 LPI	15.95	6525.700
802.11ax HE20 RU52 LPI	16.58	6525.900

Table 313 - Unwanted Emissions Within the RLAN Band Summary Results

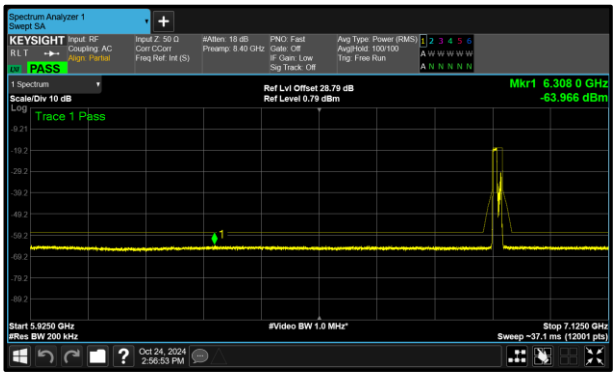

Figure 335 - B (Core 1) 802.11ax HE20 RU106 LPI 6895 MHz (CH189)

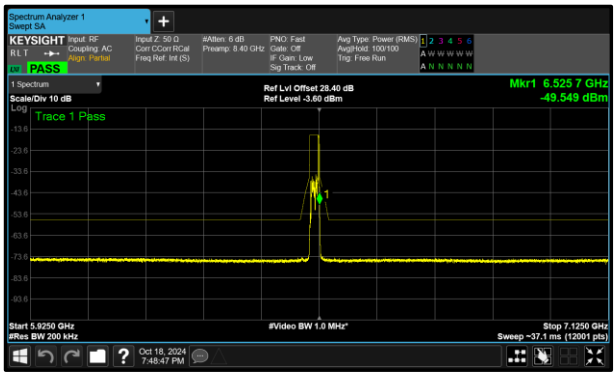

Figure 336 - B (Core 1) 802.11ax HE20 RU26 LPI 6515 MHz (CH113)

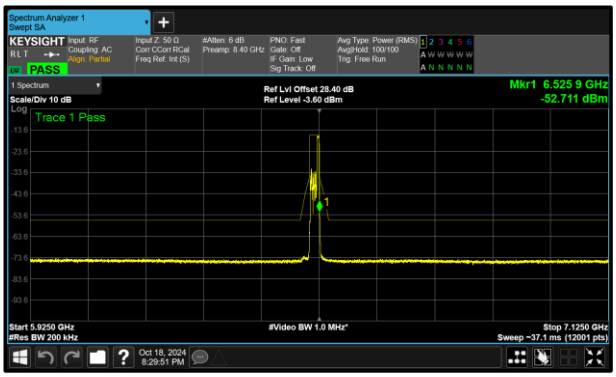

Figure 337 - B (Core 1) 802.11ax HE20 RU52 LPI 6515 MHz (CH113)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	16.40	16.88	-	-
6175	17.09	17.68	-	-
6415	16.25	17.07	-	-
6435	16.56	16.27	-	-
6475	16.95	16.53	-	-
6515	17.00	16.66	-	-
6535	17.10	16.57	-	-
6695	16.57	16.57	-	-
6855	17.28	16.69	-	-
6875	16.98	16.53	-	-
6895	17.49	16.34	-	-
6995	17.32	16.94	-	-
7095	17.40	17.06	-	-

Table 314 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.32	11.97	-	-
6165	10.46	11.20	-	-
6405	10.28	10.61	-	-
6445	11.29	10.19	-	-
6485	9.99	10.63	-	-
6525	10.05	9.95	-	-
6565	11.16	10.02	-	-
6685	11.60	10.14	-	-
6845	11.05	11.70	-	-
6885	11.13	11.48	-	-
6925	11.72	11.54	-	-
7005	11.77	11.89	-	-
7085	12.10	12.03	-	-

Table 315 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.13	10.36	-	-
6145	10.36	10.71	-	-
6385	10.22	10.72	-	-
6465	9.75	10.46	-	-
6545	9.72	9.50	-	-
6625	9.62	10.02	-	-
6705	10.31	10.53	-	-
6785	11.15	11.19	-	-
6865	10.37	10.82	-	-
6945	10.56	11.03	-	-
7025	10.18	10.10	-	-

Table 316 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	9.43	9.23	-	-
6185	8.59	8.38	-	-
6345	8.60	8.49	-	-
6505	8.10	8.46	-	-
6665	9.07	9.73	-	-
6825	7.71	8.11	-	-
6985	9.13	8.84	-	-

Table 317 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	19.39	18.54	-	-
6175 (RU26.0)	18.77	18.28	-	-
6415 (RU26.8)	16.55	16.89	-	-
6435 (RU26.0)	18.71	19.03	-	-
6475 (RU26.0)	18.38	17.65	-	-
6515 (RU26.8)	17.92	15.95	-	-
6535 (RU26.0)	17.96	18.79	-	-
6695 (RU26.0)	19.02	18.52	-	-
6855 (RU26.8)	18.17	16.40	-	-
6875 (RU26.3)	18.24	17.09	-	-
6875 (RU26.5)	17.03	17.15	-	-
6895 (RU26.0)	18.95	18.16	-	-
6995 (RU26.0)	19.32	18.44	-	-
7095 (RU26.8)	17.96	17.47	-	-

Table 318 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	18.03	19.23	-	-
6175 (RU52.37)	18.81	19.12	-	-
6415 (RU52.40)	18.18	17.31	-	-
6435 (RU52.37)	17.97	18.16	-	-
6475 (RU52.37)	18.44	17.55	-	-
6515 (RU52.40)	17.83	16.58	-	-
6535 (RU52.37)	18.03	17.68	-	-
6695 (RU52.37)	18.85	17.62	-	-
6855 (RU52.40)	17.47	17.96	-	-
6875 (RU52.38)	16.96	17.18	-	-
6875 (RU52.39)	18.30	18.18	-	-
6895 (RU52.37)	19.34	18.04	-	-
6995 (RU52.37)	19.77	18.07	-	-
7095 (RU52.40)	19.18	17.40	-	-

Table 319 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	9.33	10.42	-	-
6175 (RU106.53)	7.17	9.40	-	-
6415 (RU106.54)	8.09	7.83	-	-
6435 (RU106.53)	8.23	8.43	-	-
6475 (RU106.53)	7.92	7.81	-	-
6515 (RU106.54)	6.45	8.07	-	-
6535 (RU106.53)	7.23	7.27	-	-
6695 (RU106.53)	8.17	7.70	-	-
6855 (RU106.54)	7.95	7.11	-	-
6875 (RU106.53)	7.53	6.90	-	-
6875 (RU106.54)	7.69	7.33	-	-
6895 (RU106.53)	6.48	5.97	-	-
6995 (RU106.53)	8.56	7.97	-	-
7095 (RU106.54)	8.65	8.19	-	-

Table 320 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	13.93	6403.000
802.11ax HE40 SU SP	5.69	6450.510
802.11ax HE80 SU SP	4.89	6474.500
802.11ax HE160 SU SP	6.34	5934.000

Table 321 - Unwanted Emissions Within the RLAN Band Summary Results

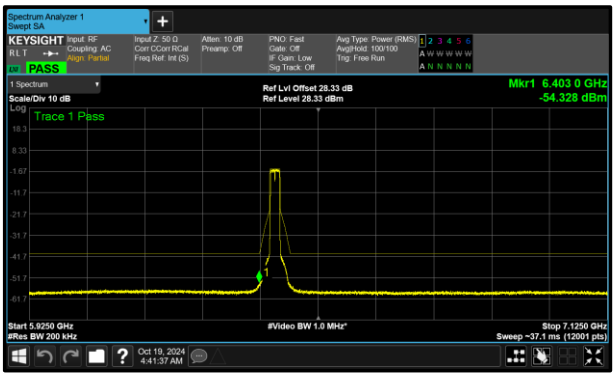

Figure 338 - A (Core 0) 802.11ax HE20 SU SP 6435 MHz (CH97)

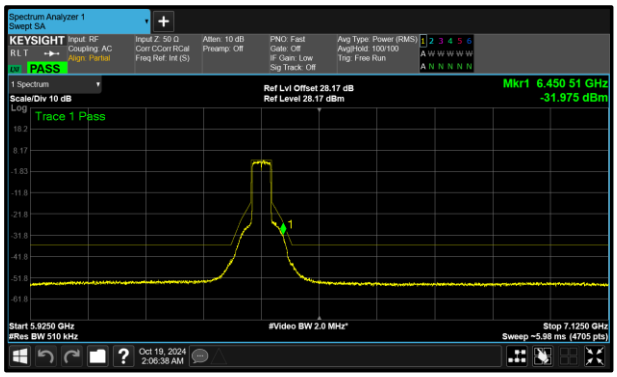

Figure 339 - A (Core 0) 802.11ax HE40 SU SP 6405 MHz (CH91)

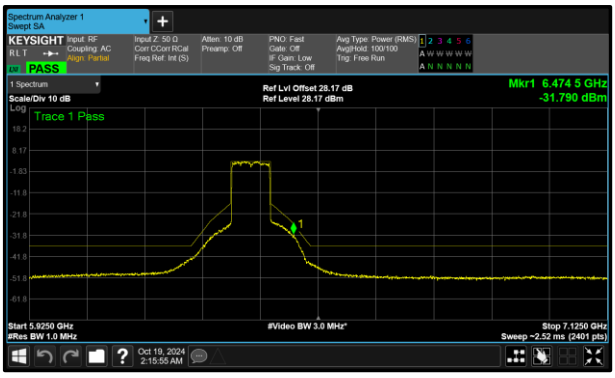

Figure 340 - A (Core 0) 802.11ax HE80 SU SP 6385 MHz (CH87)

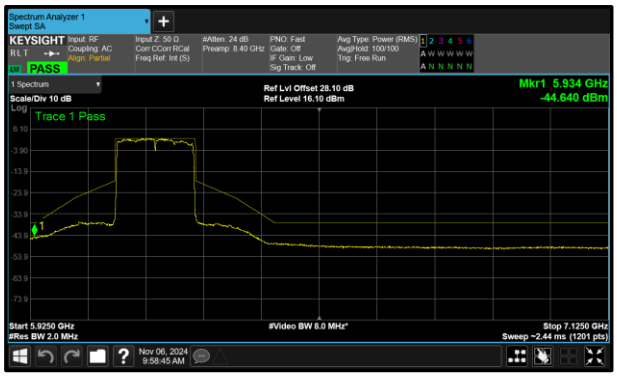

Figure 341 - A (Core 0) 802.11ax HE160 SU SP 6185 MHz (CH47)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	16.90	6821.000
802.11ax HE20 RU26 SP	15.67	6425.600
802.11ax HE20 RU52 SP	15.34	6865.700

Table 322 - Unwanted Emissions Within the RLAN Band Summary Results

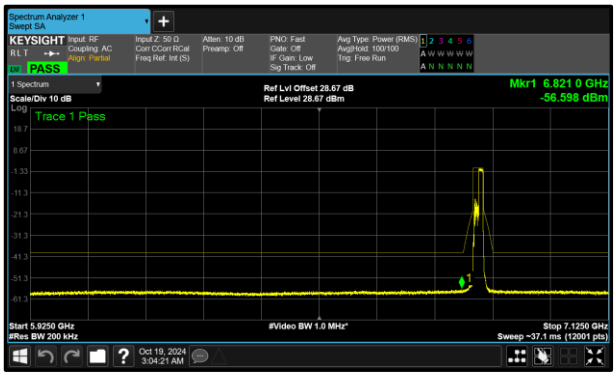

Figure 342 - A (Core 0) 802.11ax HE20 RU106 SP 6855 MHz (CH181)

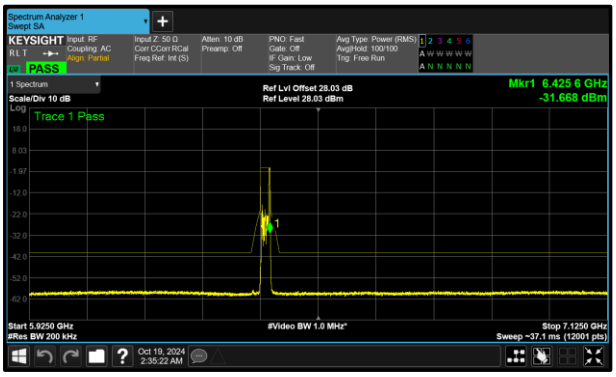

Figure 343 - B (Core 1) 802.11ax HE20 RU26 SP 6415 MHz (CH93)

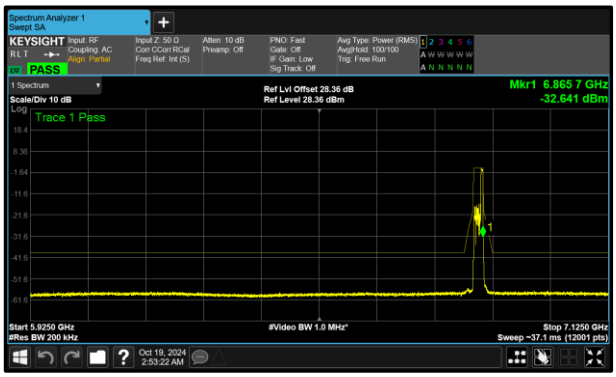

Figure 344 - B (Core 1) 802.11ax HE20 RU52 SP 6855 MHz (CH181)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	15.22	15.50	-	-
6175	15.38	15.92	-	-
6415	14.51	14.87	-	-
6435	13.93	15.17	-	-
6475	14.02	15.26	-	-
6515	14.33	15.42	-	-
6535	15.30	15.91	-	-
6695	15.65	15.85	-	-
6855	14.34	15.35	-	-

Table 323 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	9.71	10.11	-	-
6165	8.30	9.22	-	-
6405	5.69	7.37	-	-
6445	6.19	7.58	-	-
6485	6.35	7.28	-	-
6525	6.82	7.24	-	-
6565	6.98	6.16	-	-
6685	6.90	6.58	-	-
6845	8.05	7.87	-	-

Table 324 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	8.37	8.38	-	-
6145	6.17	5.96	-	-
6385	4.89	6.52	-	-
6465	5.82	6.01	-	-
6545	5.56	5.28	-	-
6625	6.08	5.19	-	-
6705	5.90	5.73	-	-
6785	6.52	5.22	-	-

Table 325 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	7.98	8.23	-	-
6185	6.34	6.57	-	-
6345	6.53	7.70	-	-
6505	7.49	7.94	-	-
6665	8.11	8.81	-	-

Table 326 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	18.70	17.94	-	-
6175 (RU26.0)	18.40	19.02	-	-
6415 (RU26.8)	17.15	15.67	-	-
6435 (RU26.0)	17.50	18.16	-	-
6475 (RU26.0)	17.62	18.33	-	-
6515 (RU26.8)	17.05	16.13	-	-
6535 (RU26.0)	17.29	17.45	-	-
6695 (RU26.0)	17.46	18.21	-	-
6855 (RU26.8)	17.45	17.70	-	-

Table 327 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	19.38	19.19	-	-
6175 (RU52.37)	18.14	17.80	-	-
6415 (RU52.40)	17.28	16.33	-	-
6435 (RU52.37)	17.20	18.13	-	-
6475 (RU52.37)	17.42	17.64	-	-
6515 (RU52.40)	17.49	15.70	-	-
6535 (RU52.37)	17.10	17.83	-	-
6695 (RU52.37)	17.43	17.74	-	-
6855 (RU52.40)	17.21	15.34	-	-

Table 328 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	18.32	19.15	-	-
6175 (RU106.53)	18.00	18.17	-	-
6415 (RU106.54)	18.02	18.42	-	-
6435 (RU106.53)	17.27	17.98	-	-
6475 (RU106.53)	17.45	17.74	-	-
6515 (RU106.54)	17.88	18.35	-	-
6535 (RU106.53)	17.15	17.62	-	-
6695 (RU106.53)	17.60	17.50	-	-
6855 (RU106.54)	16.90	17.55	-	-

Table 329 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU VLP	14.97	6501.900
802.11ax HE40 SU VLP	9.52	6205.102
802.11ax HE80 SU VLP	8.78	6344.500
802.11ax HE160 SU VLP	7.51	6083.000

Table 330 - Unwanted Emissions Within the RLAN Band Summary Results

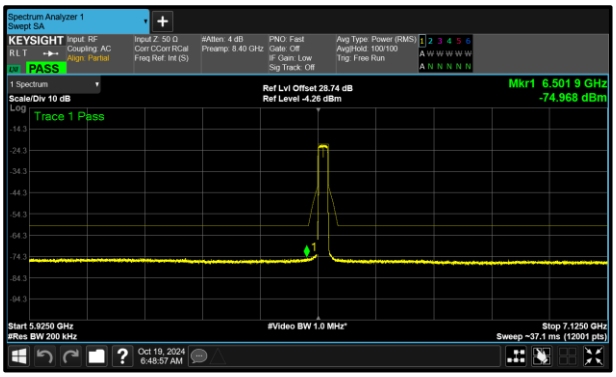

Figure 345 - A (Core 0) 802.11ax HE20 SU VLP 6535 MHz (CH117)

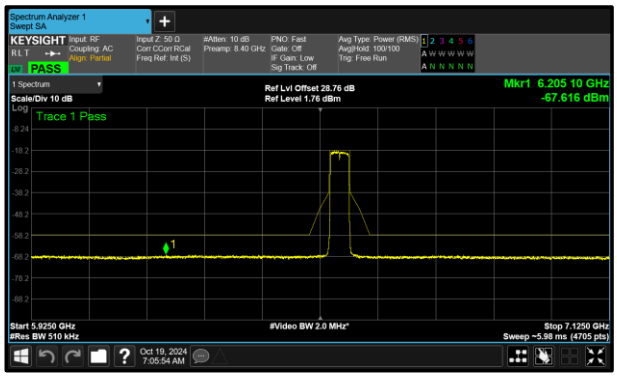

Figure 346 - A (Core 0) 802.11ax HE40 SU VLP 6565 MHz (CH123)

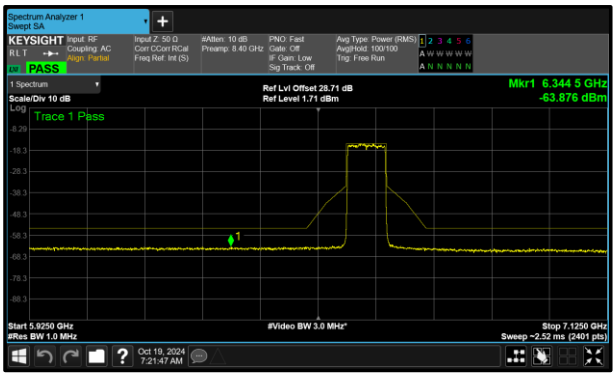

Figure 347 - A (Core 0) 802.11ax HE80 SU VLP 6625 MHz (CH135)

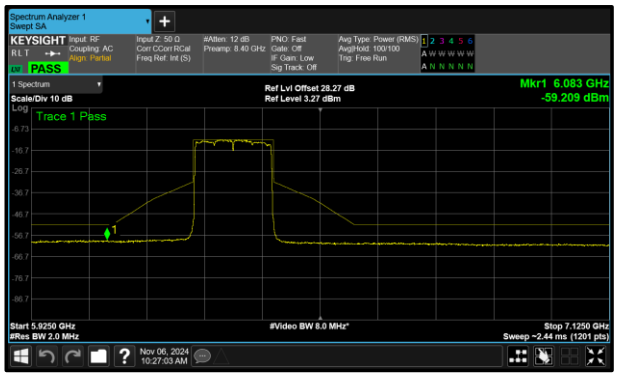

Figure 348 - A (Core 0) 802.11ax HE160 SU VLP 6345 MHz (CH79)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	15.28	15.47	-	-
6275	15.15	15.56	-	-
6415	15.31	15.47	-	-
6535	14.97	15.38	-	-
6695	15.41	15.64	-	-
6855	15.17	15.56	-	-

Table 331 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6125	11.00	11.57	-	-
6285	11.05	10.55	-	-
6405	9.55	9.82	-	-
6565	9.52	11.07	-	-
6685	10.93	10.92	-	-
6845	10.59	11.40	-	-

Table 332 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	9.29	9.88	-	-
6225	9.50	9.67	-	-
6385	9.45	9.76	-	-
6625	8.78	9.18	-	-
6705	9.42	9.72	-	-
6785	9.14	9.01	-	-

Table 333 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	8.18	8.25	-	-
6345	7.51	8.13	-	-
6665	8.92	7.70	-	-

Table 334 - Unwanted Emissions Within the Band Results

MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	16.04	6138.300
802.11ax HE40 SU LPI	9.37	6273.469
802.11ax HE80 SU LPI	8.87	6337.000
802.11ax HE160 SU LPI	7.50	6745.000

Table 335 - Unwanted Emissions Within the RLAN Band Summary Results

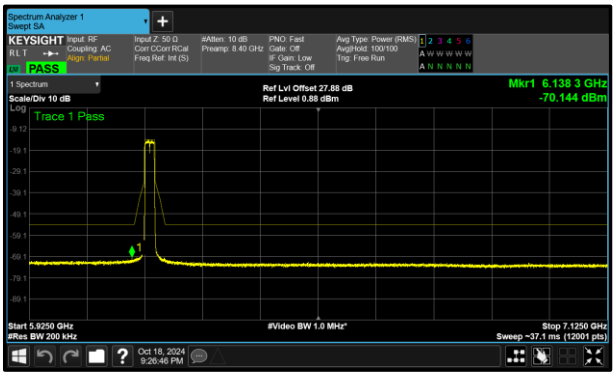

Figure 349 - A (Core 0) 802.11ax HE20 SU LPI 6175 MHz (CH45)

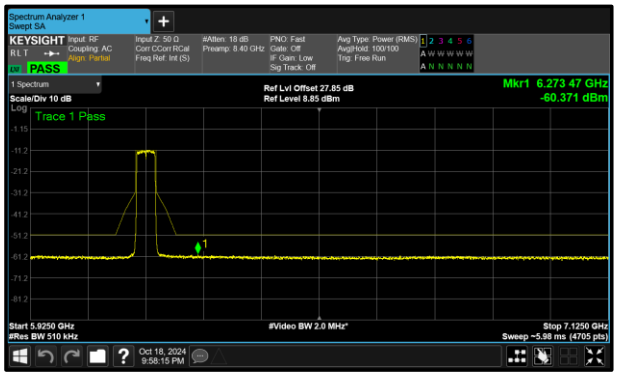

Figure 350 - A (Core 0) 802.11ax HE40 SU LPI 6165 MHz (CH43)

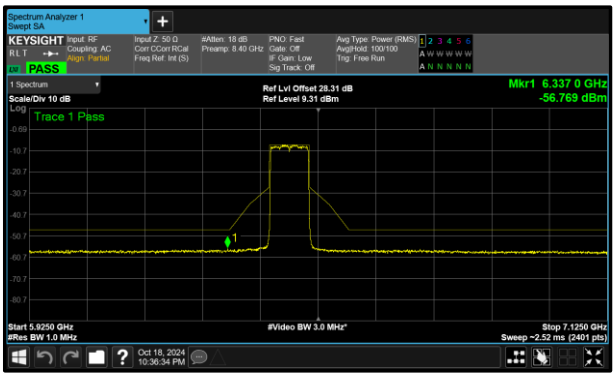

Figure 351 - B (Core 1) 802.11ax HE80 SU LPI 6465 MHz (CH103)

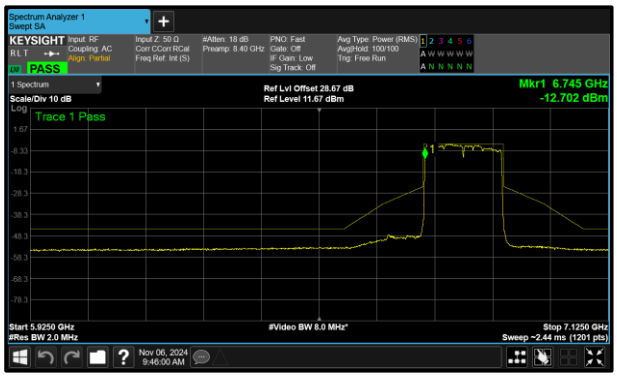

Figure 352 - A (Core 0) 802.11ax HE160 SU LPI 6825 MHz (CH175)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	7.30	6954.000
802.11ax HE20 RU26 LPI	15.18	6425.800
802.11ax HE20 RU52 LPI	7.42	5951.600

Table 336 - Unwanted Emissions Within the RLAN Band Summary Results

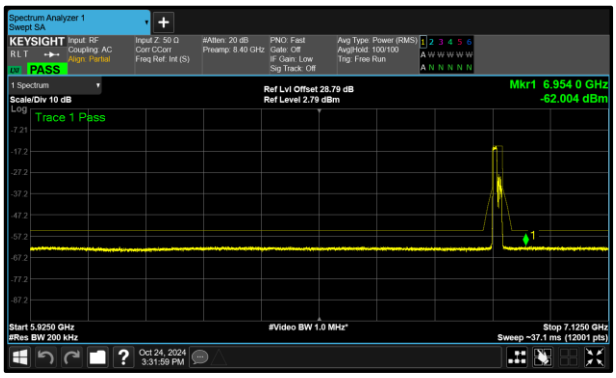

Figure 353 - B (Core 1) 802.11ax HE20 RU106 LPI 6895 MHz (CH189)

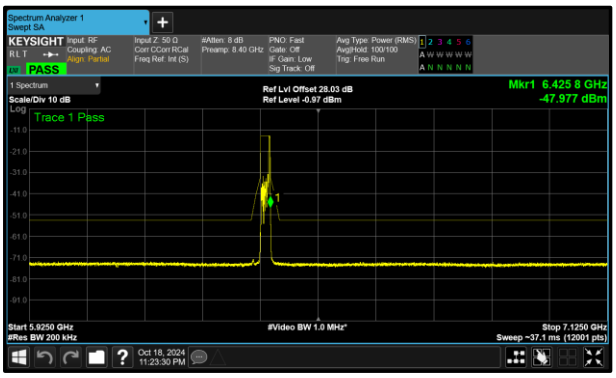

Figure 354 - B (Core 1) 802.11ax HE20 RU26 LPI 6415 MHz (CH93)

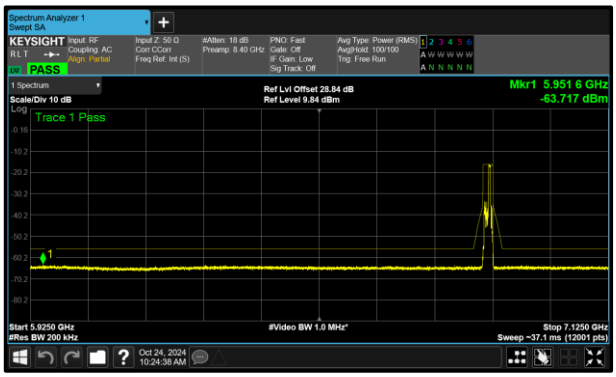

Figure 355 - B (Core 1) 802.11ax HE20 RU52 LPI 6875 MHz (CH185)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	17.81	17.08	-	-
6175	16.04	17.21	-	-
6415	17.13	16.29	-	-
6435	16.86	17.54	-	-
6475	16.78	17.48	-	-
6515	16.73	17.54	-	-
6535	16.72	17.75	-	-
6695	16.77	17.08	-	-
6855	16.83	17.18	-	-
6875	16.90	16.85	-	-
6895	16.46	17.24	-	-
6995	17.52	17.20	-	-
7095	17.44	16.83	-	-

Table 337 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	10.98	11.67	-	-
6165	9.37	11.99	-	-
6405	10.46	11.10	-	-
6445	10.91	11.28	-	-
6485	10.52	10.97	-	-
6525	10.20	11.18	-	-
6565	10.28	10.91	-	-
6685	10.82	10.80	-	-
6845	12.39	12.68	-	-
6885	11.92	11.60	-	-
6925	10.88	13.07	-	-
7005	11.03	12.89	-	-
7085	10.94	11.24	-	-

Table 338 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.59	11.41	-	-
6145	10.70	10.18	-	-
6385	10.43	9.60	-	-
6465	10.12	8.87	-	-
6545	10.32	10.54	-	-
6625	9.90	9.04	-	-
6705	11.11	11.14	-	-
6785	10.09	10.97	-	-
6865	10.25	11.54	-	-
6945	10.04	8.98	-	-
7025	11.01	11.12	-	-

Table 339 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.85	9.62	-	-
6185	7.74	8.73	-	-
6345	8.79	8.09	-	-
6505	8.41	8.79	-	-
6665	8.20	8.95	-	-
6825	7.50	8.14	-	-
6985	8.03	8.25	-	-

Table 340 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	21.27	17.55	-	-
6175 (RU26.0)	19.54	16.69	-	-
6415 (RU26.8)	17.36	15.18	-	-
6435 (RU26.0)	19.96	18.86	-	-
6475 (RU26.0)	18.52	18.61	-	-
6515 (RU26.8)	16.85	16.16	-	-
6535 (RU26.0)	19.52	16.99	-	-
6695 (RU26.0)	19.55	19.51	-	-
6855 (RU26.8)	18.77	17.95	-	-
6875 (RU26.3)	20.04	19.07	-	-
6875 (RU26.5)	19.80	19.58	-	-
6895 (RU26.0)	19.49	16.98	-	-
6995 (RU26.0)	20.26	18.64	-	-
7095 (RU26.8)	18.50	15.41	-	-

Table 341 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	11.60	13.26	-	-
6175 (RU52.37)	10.55	11.40	-	-
6415 (RU52.40)	10.77	10.81	-	-
6435 (RU52.37)	10.97	11.26	-	-
6475 (RU52.37)	10.56	10.76	-	-
6515 (RU52.40)	11.46	11.46	-	-
6535 (RU52.37)	9.63	10.15	-	-
6695 (RU52.37)	9.49	9.41	-	-
6855 (RU52.40)	10.35	10.02	-	-
6875 (RU52.38)	9.94	9.24	-	-
6875 (RU52.39)	10.20	7.42	-	-
6895 (RU52.37)	10.84	10.47	-	-
6995 (RU52.37)	11.24	10.80	-	-
7095 (RU52.40)	11.70	11.41	-	-

Table 342 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	11.81	13.17	-	-
6175 (RU106.53)	11.09	11.64	-	-
6415 (RU106.54)	11.81	11.69	-	-
6435 (RU106.53)	11.10	11.52	-	-
6475 (RU106.53)	10.67	10.93	-	-
6515 (RU106.54)	11.41	11.49	-	-
6535 (RU106.53)	10.86	10.99	-	-
6695 (RU106.53)	10.21	9.63	-	-
6855 (RU106.54)	10.54	10.68	-	-
6875 (RU106.53)	10.40	9.78	-	-
6875 (RU106.54)	10.41	10.05	-	-
6895 (RU106.53)	11.31	7.30	-	-
6995 (RU106.53)	11.87	11.45	-	-
7095 (RU106.54)	11.99	11.27	-	-

Table 343 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	8.95	6440.000
802.11ax HE40 SU SP	5.97	6482.908
802.11ax HE80 SU SP	4.86	6479.500
802.11ax HE160 SU SP	6.35	6092.000

Table 344 - Unwanted Emissions Within the RLAN Band Summary Results

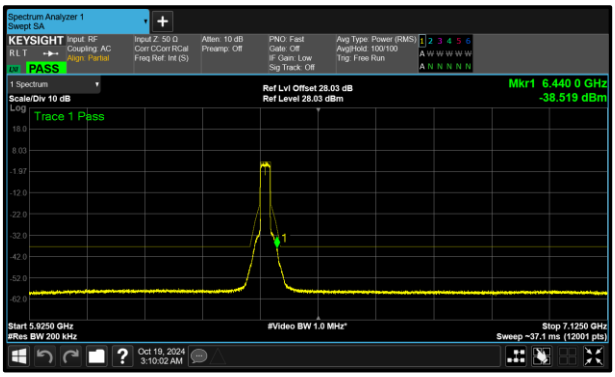

Figure 356 - B (Core 1) 802.11ax HE20 SU SP 6415 MHz (CH93)

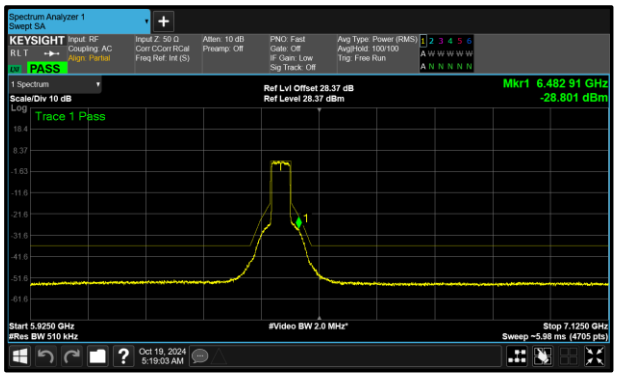

Figure 357 - A (Core 0) 802.11ax HE40 SU SP 6445 MHz (CH99)

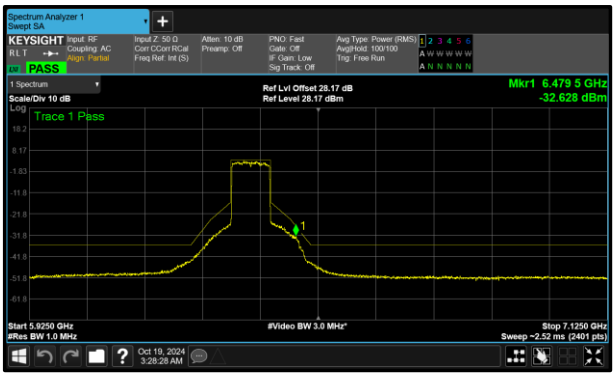

Figure 358 - A (Core 0) 802.11ax HE80 SU SP 6385 MHz (CH87)

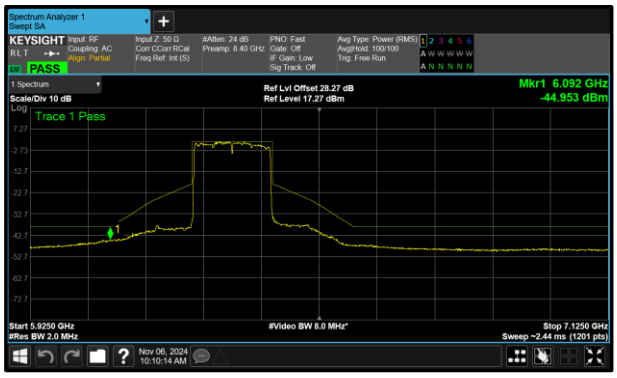

Figure 359 - A (Core 0) 802.11ax HE160 SU SP 6345 MHz (CH79)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	14.89	6526.700
802.11ax HE20 RU26 SP	16.08	6425.800
802.11ax HE20 RU52 SP	15.15	6425.500

Table 345 - Unwanted Emissions Within the RLAN Band Summary Results

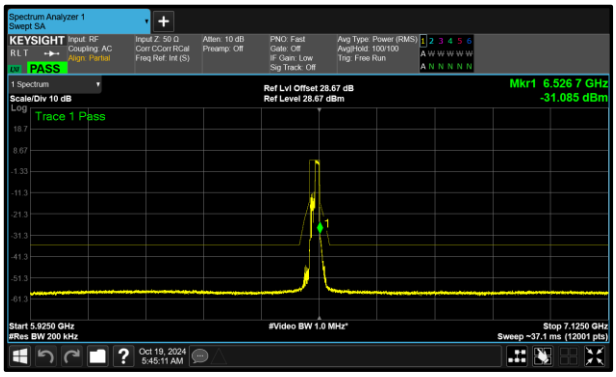

Figure 360 - A (Core 0) 802.11ax HE20 RU106 SP 6515 MHz (CH113)

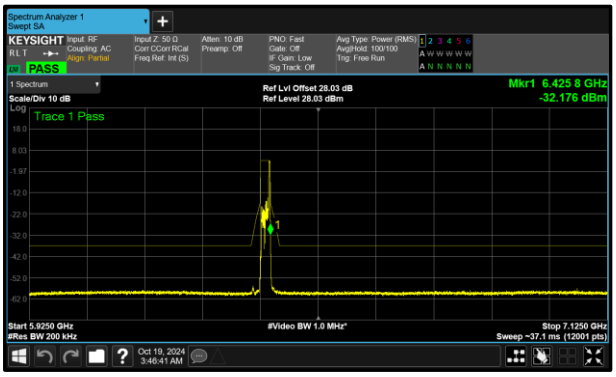

Figure 361 - B (Core 1) 802.11ax HE20 RU26 SP 6415 MHz (CH93)

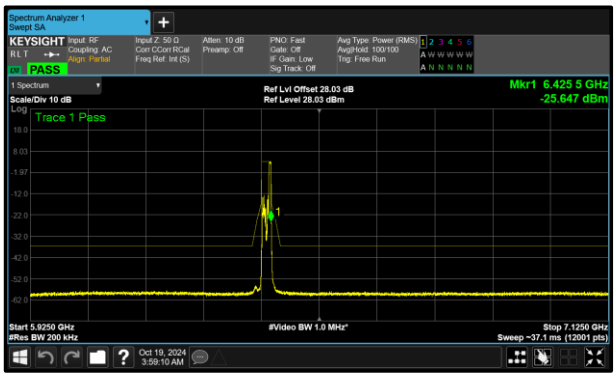

Figure 362 - B (Core 1) 802.11ax HE20 RU52 SP 6415 MHz (CH93)

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	11.25	10.28	-	-
6175	11.43	11.12	-	-
6415	9.43	8.95	-	-
6435	9.88	9.40	-	-
6475	9.66	9.03	-	-
6515	9.46	9.32	-	-
6535	10.01	9.48	-	-
6695	9.21	9.15	-	-
6855	10.08	9.82	-	-

Table 346 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	10.19	9.78	-	-
6165	8.79	9.85	-	-
6405	6.39	7.64	-	-
6445	5.97	7.94	-	-
6485	6.10	7.05	-	-
6525	7.30	6.83	-	-
6565	6.92	6.06	-	-
6685	7.64	7.11	-	-
6845	8.24	7.78	-	-

Table 347 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	9.16	9.07	-	-
6145	6.39	6.67	-	-
6385	4.86	5.80	-	-
6465	5.44	6.04	-	-
6545	6.07	5.20	-	-
6625	5.17	5.59	-	-
6705	5.84	6.20	-	-
6785	6.30	6.07	-	-

Table 348 - Unwanted Emissions Within the Band Results