



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4216.690	32.40	54.00	-21.60	RMS	350	348	Vertical
5459.889	36.63	54.00	-17.37	RMS	360	327	Vertical
7251.213	41.15	54.00	-12.85	RMS	55	266	Vertical
7262.193	38.37	54.00	-15.63	RMS	113	276	Horizontal

Table 602 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

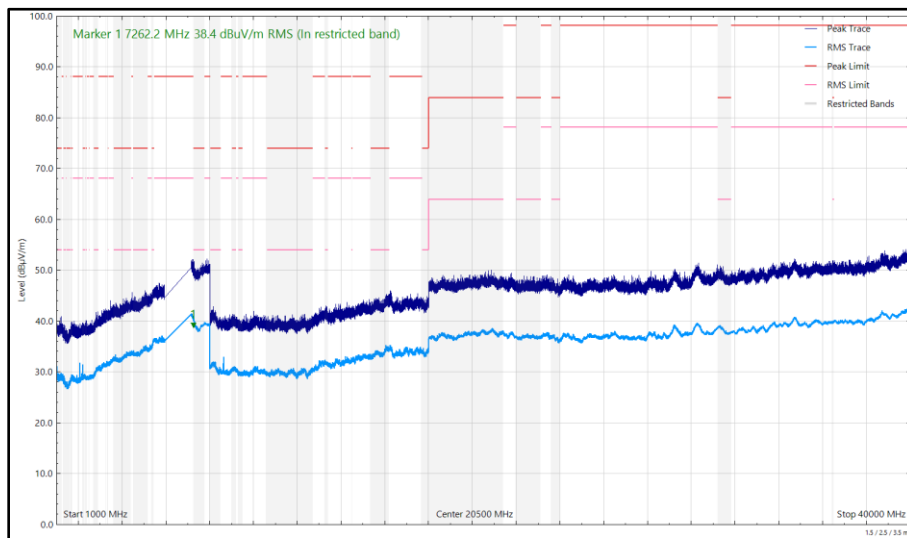


Figure 303 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

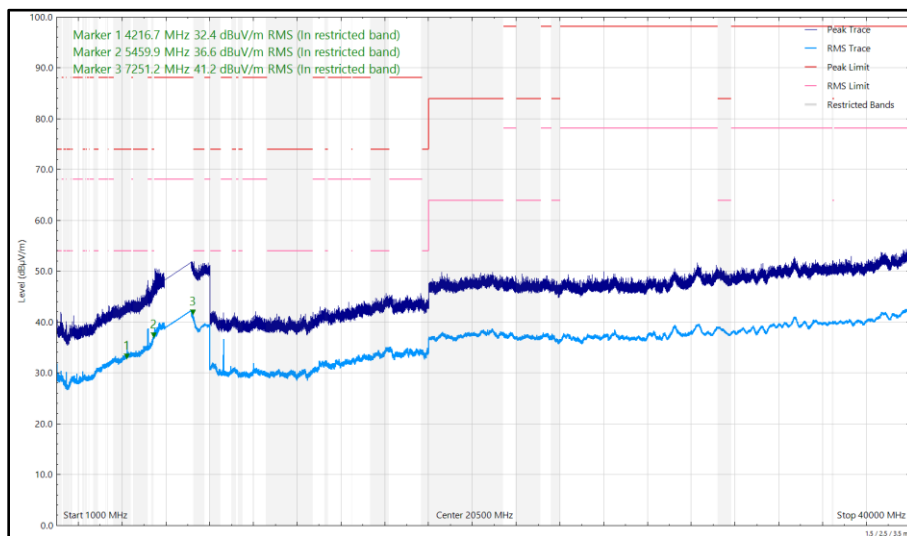


Figure 304 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
281.918	20.55	46.00	-25.45	Q-Peak	240	130	Horizontal
4214.750	32.32	54.00	-21.68	RMS	360	320	Vertical
5458.147	36.31	54.00	-17.69	RMS	358	243	Vertical
7251.095	42.18	54.00	-11.82	RMS	58	280	Vertical
7254.851	41.33	54.00	-12.67	RMS	67	387	Horizontal

Table 603 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

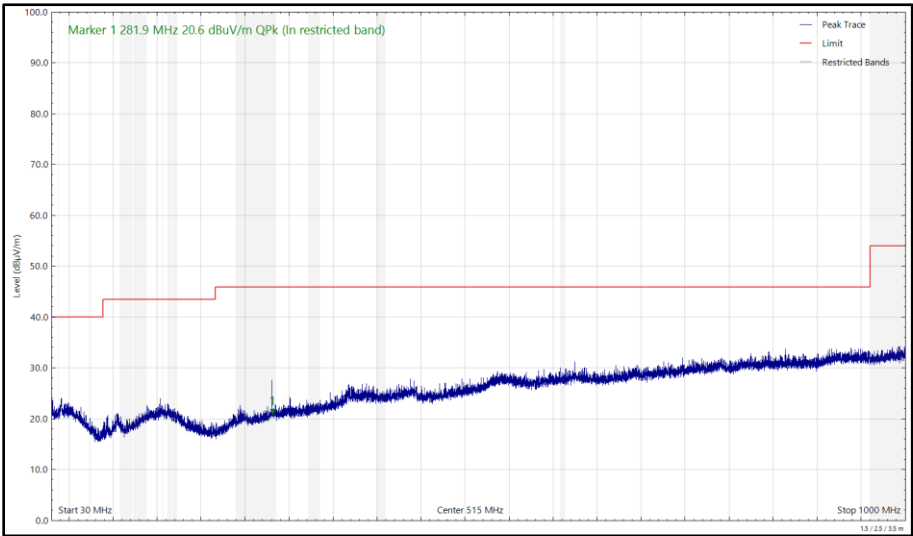


Figure 305 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

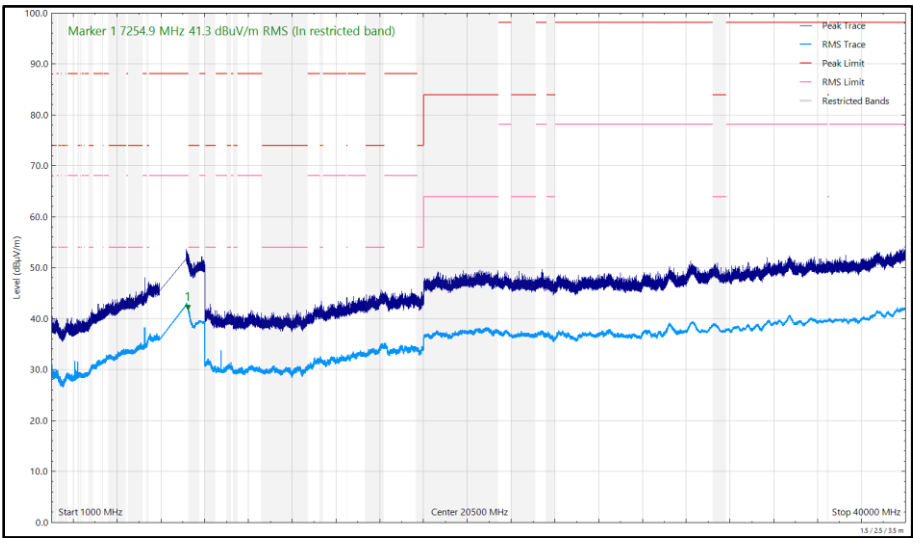


Figure 306 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

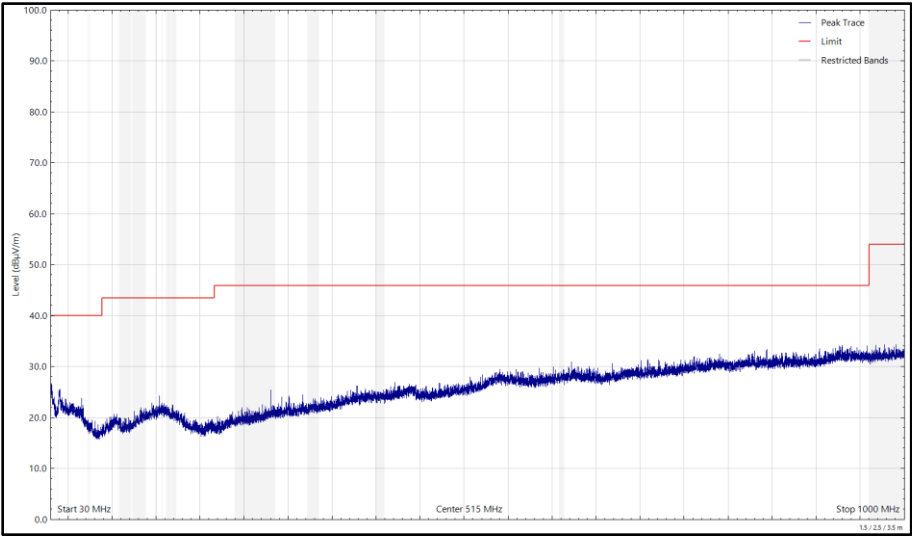


Figure 307 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

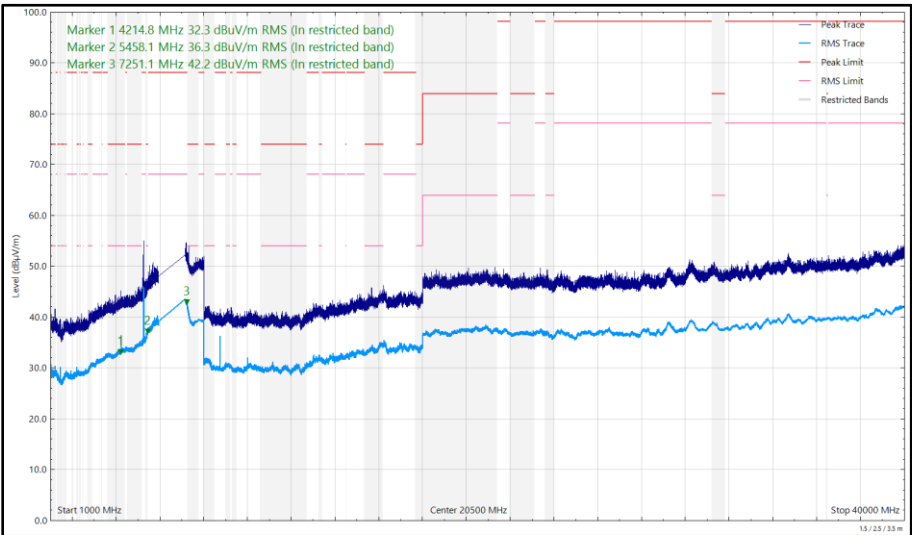


Figure 308 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4235.553	32.33	54.00	-21.67	RMS	351	155	Vertical
5339.521	49.73	68.20	-18.47	RMS	360	316	Vertical
7156.060	57.18	68.20	-11.02	RMS	53	281	Vertical
7156.267	56.56	68.20	-11.64	RMS	68	346	Horizontal
7158.212	76.08	88.20	-12.12	Peak	56	268	Vertical
7158.942	73.53	88.20	-14.67	Peak	74	374	Horizontal
7250.404	44.35	54.00	-9.65	RMS	53	275	Vertical
7251.538	43.14	54.00	-10.86	RMS	66	346	Horizontal
7256.446	56.36	74.00	-17.64	Peak	55	264	Vertical

Table 604 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

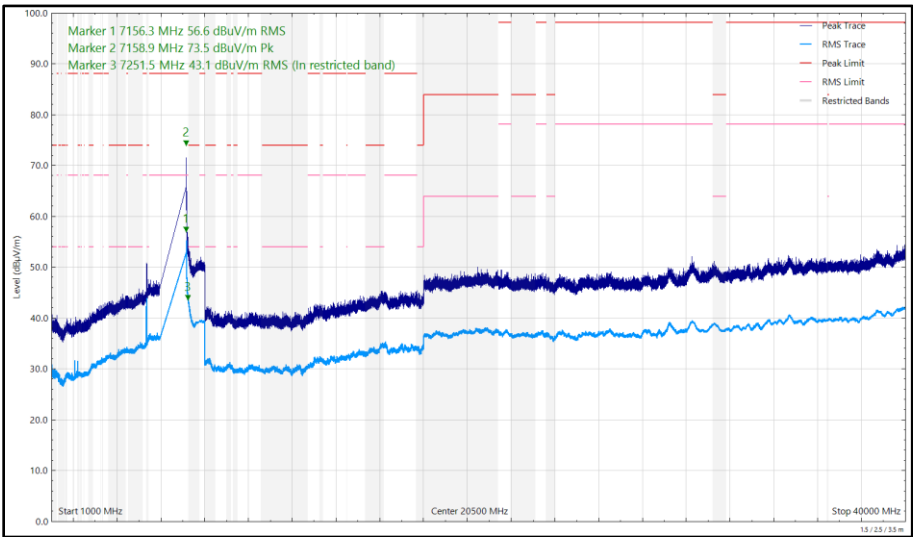


Figure 309 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

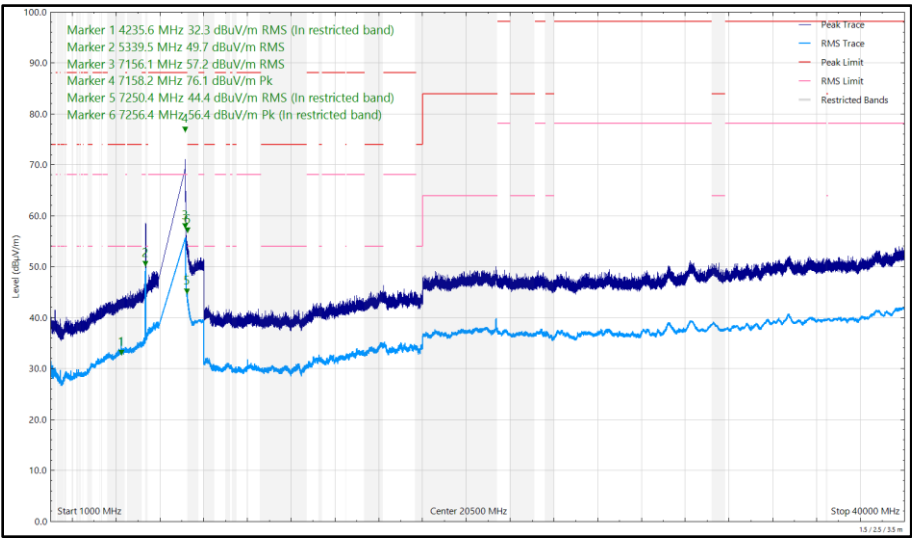


Figure 310 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



FCC 47 CFR Part 15, Limit Clause 15.407(b)(5) 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 605 - 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 606 - Radiated Emissions Limit Table (ISED)

2.7.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.2.0	5125	-	Software
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	11-Sep-2024
DRG Horn Antenna (7.5-18GHz)	Schwarzbeck	HWRD750	5939	12	05-May-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
TRILOG Super Broadband Test Antenna	Schwarzbeck	VULB 9168	5943	24	24-May-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6189	24	31-Aug-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6319	12	04-Feb-2025
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	6324	12	04-Feb-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
8 GHz High Pass Filter	Wainwright	WHKX 7150 8000 18000 50SS	6427	12	23-Apr-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
Coax cable sma to sma with N-Type adapter	TUV SUD	N/A	6637	12	23-Apr-2025
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025
Pre Amp 8 - 18 GHz	Wright Technologies	APS06-0061	6783	12	23-Apr-2025

Table 607

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



2.8 Unwanted Emissions within the 5925-7125 MHz band

2.8.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)(7)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13

2.8.2 Equipment Under Test and Modification State

A3112, S/N: KVP90WMK2 - Modification State 0
A3112, S/N: J6HWQT92RK - Modification State 0

2.8.3 Date of Test

08-July-2024 to 01-November-2024

2.8.4 Test Method

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

2.8.5 Environmental Conditions

Ambient Temperature	21.4 - 23.1 °C
Relative Humidity	48.5 - 53.6 %



2.8.6 Test Results

6 GHz WLAN

SISO

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a VLP	8.87	6136.800
802.11ax HE20 SU VLP	8.92	6086.100
802.11ax HE40 SU VLP	7.22	6039.541
802.11ax HE80 SU VLP	7.21	6122.500
802.11ax HE160 SU VLP	6.56	6390.000

Table 608 - Unwanted Emissions Within the RLAN Band Summary Results

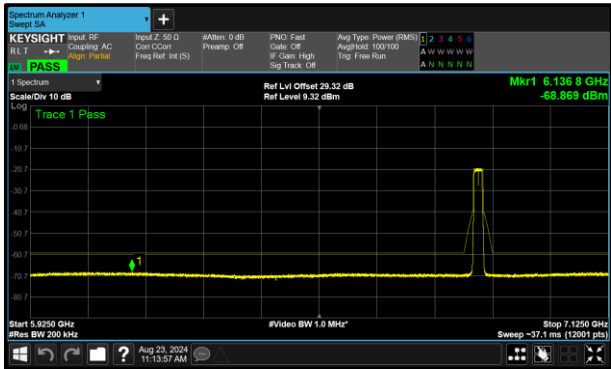


Figure 311 - A (Core 0) 802.11a VLP
6855 MHz (CH181)

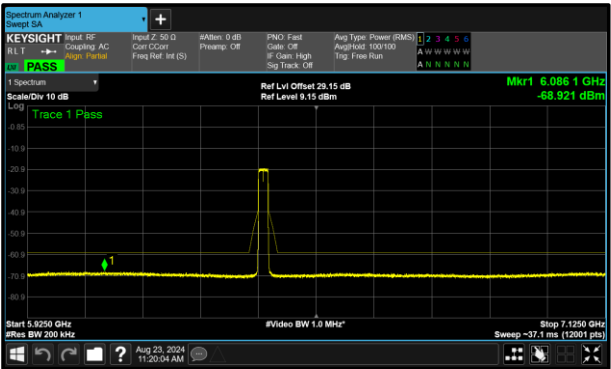


Figure 312 - A (Core 0) 802.11ax HE20
SU VLP 6415 MHz (CH93)

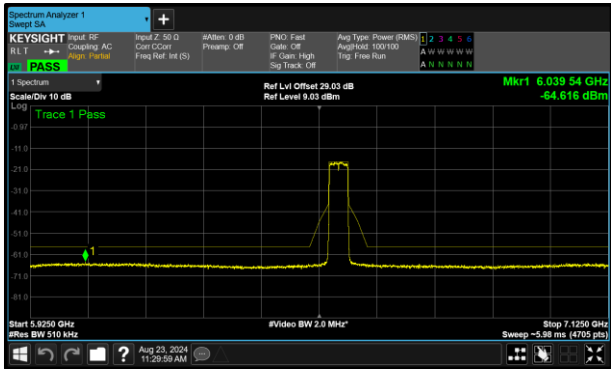


Figure 313 - A (Core 0) 802.11ax HE40
SU VLP 6565 MHz (CH123)

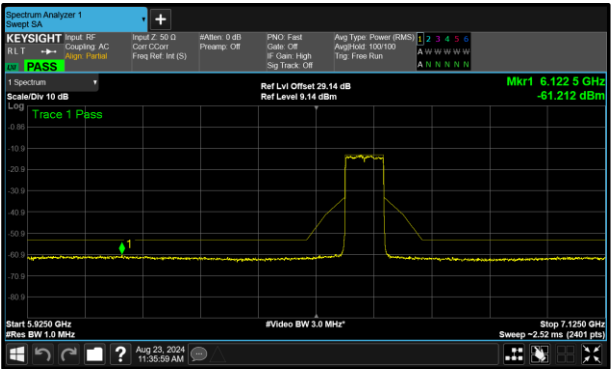


Figure 314 - A (Core 0) 802.11ax HE80
SU VLP 6625 MHz (CH135)

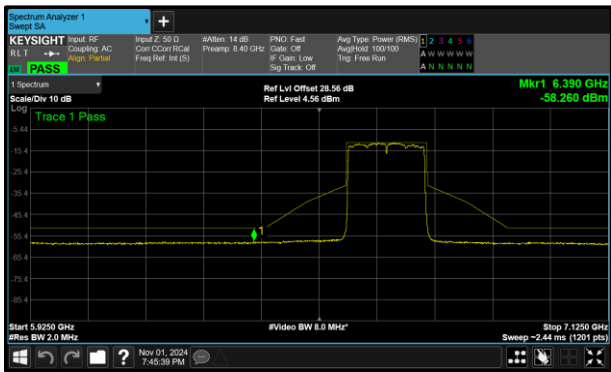


Figure 315 – A (Core 0) 802.11ax HE160
SU VLP 6665 MHz (CH143)



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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	9.95	-	-	-
6255	9.65	-	-	-
6415	9.34	-	-	-
6535	8.99	-	-	-
6695	9.13	-	-	-
6855	8.87	-	-	-

Table 609 - 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	9.64	-	-	-
6255	9.31	-	-	-
6415	8.92	-	-	-
6535	12.19	-	-	-
6695	12.27	-	-	-
6855	11.97	-	-	-

Table 610 - 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6125	8.94	-	-	-
6245	8.69	-	-	-
6405	7.84	-	-	-
6565	7.22	-	-	-
6685	8.14	-	-	-
6845	7.75	-	-	-

Table 611 - 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	8.34	-	-	-
6225	8.64	-	-	-
6385	7.57	-	-	-
6625	7.21	-	-	-
6705	7.91	-	-	-
6785	7.41	-	-	-

Table 612 - 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	8.15	-	-	-
6345	8.18	-	-	-
6665	6.56	-	-	-

Table 613 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a LPI	5.15	6578.100
802.11ax HE20 SU LPI	15.82	5988.600
802.11ax HE40 SU LPI	9.61	6088.776
802.11ax HE80 SU LPI	8.73	6479.500
802.11ax HE160 SU LPI	7.88	6265.000

Table 614 - Unwanted Emissions Within the RLAN Band Summary Results

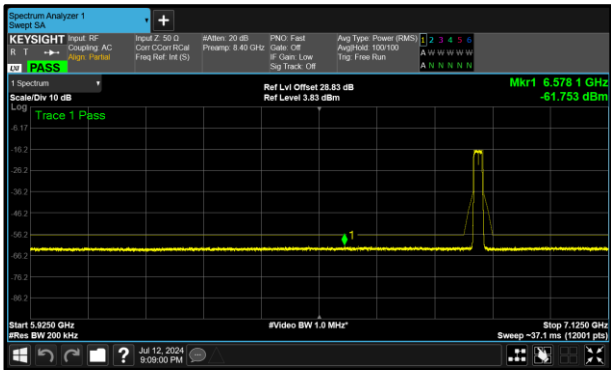


Figure 316 - A (Core 0) 802.11a LPI 6475 MHz (CH181)

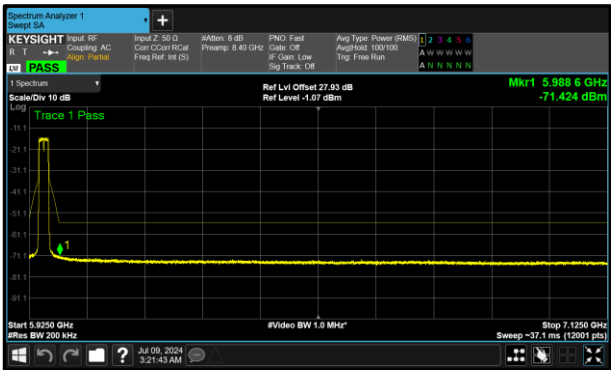


Figure 317 - A (Core 0) 802.11ax HE20 SU LPI 5955 MHz (CH1)

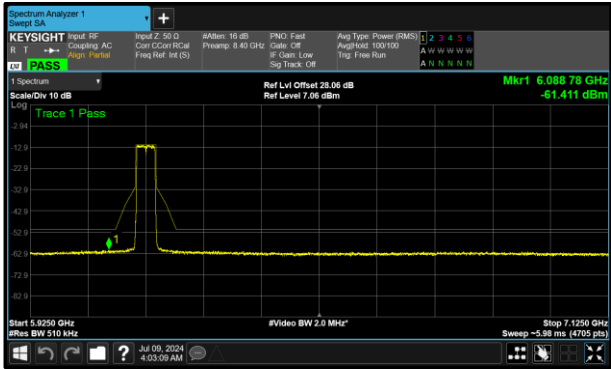


Figure 318 - A (Core 0) 802.11ax HE40 SU LPI 6165 MHz (CH43)

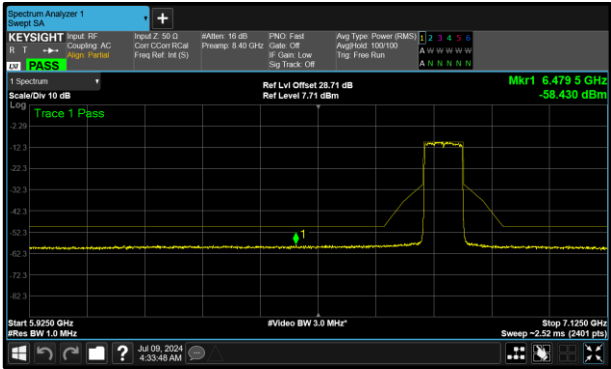


Figure 319 - A (Core 0) 802.11ax HE80 SU LPI 6785 MHz (CH167)

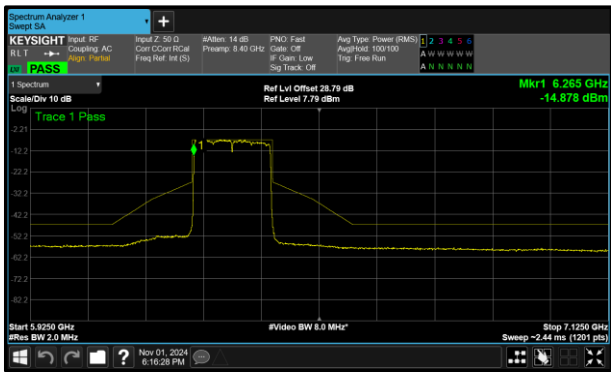


Figure 320 – A (Core 0) 802.11ax HE160
SU LPI 6345 MHz (CH79)



Test Configuration			
Frequency Range:	5.925-7.125 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	8.10	-	-	-
6175	6.03	-	-	-
6415	5.44	-	-	-
6435	7.72	-	-	-
6475	7.49	-	-	-
6515	7.84	-	-	-
6535	7.57	-	-	-
6695	5.32	-	-	-
6855	5.15	-	-	-
6875	7.36	-	-	-
6895	9.99	-	-	-
6995	9.99	-	-	-
7115	9.70	-	-	-

Table 615 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	15.82	-	-	-
6175	16.58	-	-	-
6415	16.75	-	-	-
6435	16.70	-	-	-
6475	17.27	-	-	-
6515	17.13	-	-	-
6535	16.81	-	-	-
6695	17.00	-	-	-
6855	17.68	-	-	-
6875	17.40	-	-	-
6895	17.15	-	-	-
6995	16.76	-	-	-
7095	16.25	-	-	-

Table 616 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	10.32	-	-	-
6165	9.61	-	-	-
6405	10.54	-	-	-
6445	10.03	-	-	-
6485	10.27	-	-	-
6525	10.21	-	-	-
6565	9.96	-	-	-
6685	10.14	-	-	-
6845	11.63	-	-	-
6885	11.39	-	-	-
6925	10.17	-	-	-
7005	11.78	-	-	-
7085	10.89	-	-	-

Table 617 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.10	-	-	-
6145	11.08	-	-	-
6385	10.49	-	-	-
6465	9.48	-	-	-
6545	10.17	-	-	-
6625	9.77	-	-	-
6705	10.59	-	-	-
6785	8.73	-	-	-
6865	10.16	-	-	-
6945	9.96	-	-	-
7025	10.22	-	-	-

Table 618 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.73	-	-	-
6185	7.89	-	-	-
6345	7.88	-	-	-
6505	8.06	-	-	-
6665	8.30	-	-	-
6825	8.30	-	-	-
6985	8.12	-	-	-

Table 619 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106	5.76	6966.700
802.11ax HE20 RU26	17.85	6164.000
802.11ax HE20 RU52	9.24	6764.800

Table 620 - Unwanted Emissions Within the RLAN Band Summary Results

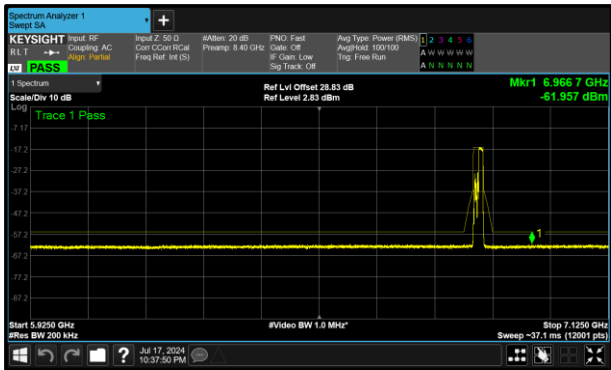


Figure 321 - A (Core 0) 802.11ax HE20
RU106 6855 MHz (CH181)

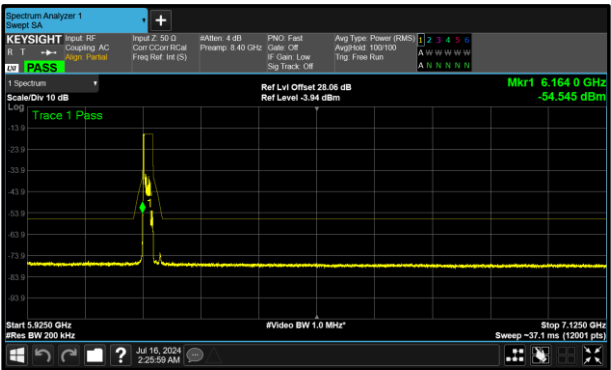


Figure 322 - A (Core 0) 802.11ax HE20
RU26 6175 MHz (CH45)

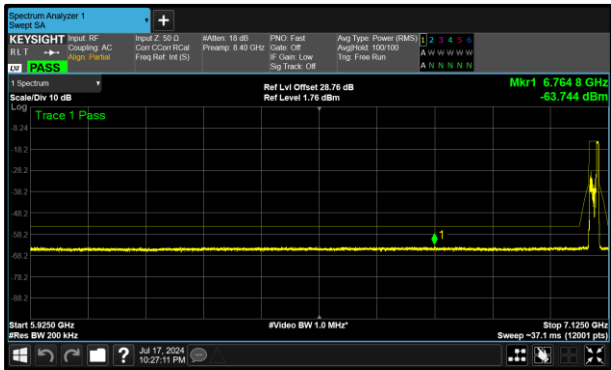


Figure 323 - A (Core 0) 802.11ax HE20
RU52 7095 MHz (CH229)



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	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	19.64	-	-	-
6175 (RU26.0)	17.85	-	-	-
6415 (RU26.8)	19.91	-	-	-
6435 (RU26.0)	19.03	-	-	-
6475 (RU26.0)	19.35	-	-	-
6515 (RU26.8)	19.72	-	-	-
6535 (RU26.0)	18.74	-	-	-
6695 (RU26.0)	18.80	-	-	-
6855 (RU26.8)	19.06	-	-	-
6875 (RU26.3)	19.25	-	-	-
6875 (RU26.5)	19.14	-	-	-
6895 (RU26.0)	18.64	-	-	-
6995 (RU26.0)	19.07	-	-	-
7095 (RU26.8)	20.54	-	-	-

Table 621 - 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	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	11.53	-	-	-
6175 (RU52.37)	19.42	-	-	-
6415 (RU52.40)	18.25	-	-	-
6435 (RU52.37)	18.23	-	-	-
6475 (RU52.37)	19.11	-	-	-
6515 (RU52.40)	18.80	-	-	-
6535 (RU52.37)	18.09	-	-	-
6695 (RU52.37)	18.55	-	-	-
6855 (RU52.40)	19.40	-	-	-
6875 (RU52.38)	19.58	-	-	-
6875 (RU52.39)	19.56	-	-	-
6895 (RU52.37)	11.83	-	-	-
6995 (RU52.37)	11.72	-	-	-
7095 (RU52.40)	9.24	-	-	-

Table 622 - 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	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	9.41	-	-	-
6175 (RU106.53)	8.63	-	-	-
6415 (RU106.54)	8.07	-	-	-
6435 (RU106.53)	7.94	-	-	-
6475 (RU106.53)	7.55	-	-	-
6515 (RU106.54)	8.39	-	-	-
6535 (RU106.53)	7.70	-	-	-
6695 (RU106.53)	8.11	-	-	-
6855 (RU106.54)	5.76	-	-	-
6875 (RU106.53)	7.43	-	-	-
6875 (RU106.54)	7.57	-	-	-
6895 (RU106.53)	7.77	-	-	-
6995 (RU106.53)	6.04	-	-	-
7095 (RU106.54)	9.92	-	-	-

Table 623 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a SP	13.76	5925.200
802.11ax HE20 SU SP	11.28	5987.300
802.11ax HE40 SU SP	6.69	6731.378
802.11ax HE80 SU SP	5.72	6711.000
802.11ax HE160 SU SP	4.98	5929.000

Table 624 - Unwanted Emissions Within the RLAN Band Summary Results

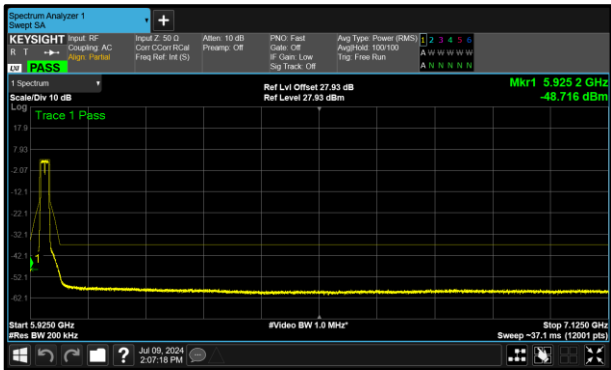


Figure 324 - A (Core 0) 802.11a SP 5955 MHz (CH1)

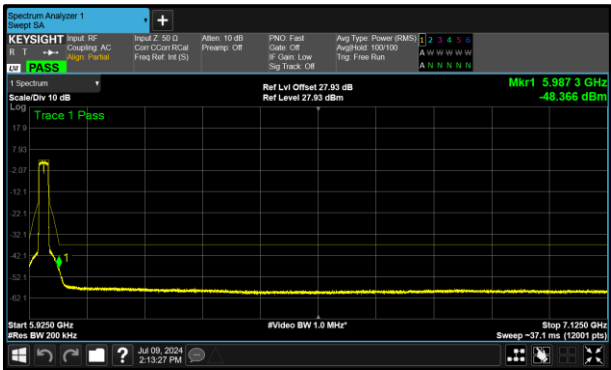


Figure 325 - A (Core 0) 802.11ax HE20 SU SP 5955 MHz (CH1)

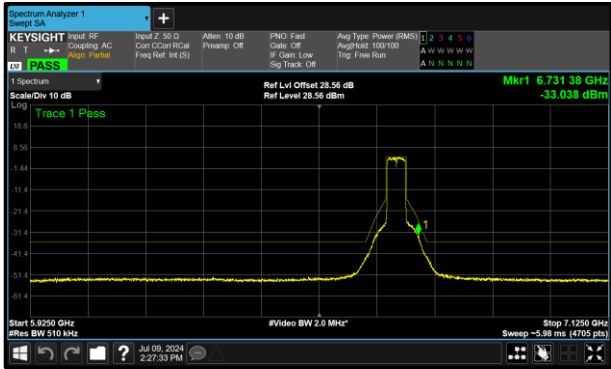


Figure 326 - A (Core 0) 802.11ax HE40 SU SP 6685 MHz (CH147)

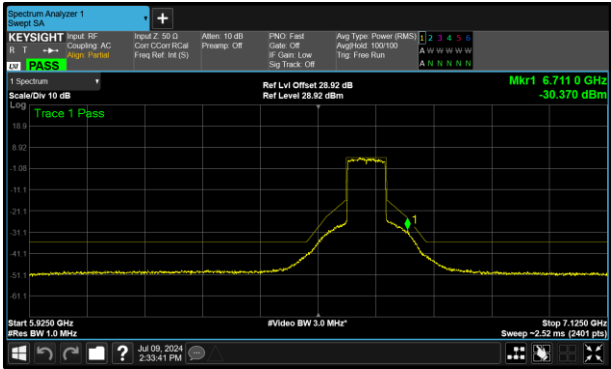


Figure 327 - A (Core 0) 802.11ax HE80 SU SP 6625 MHz (CH135)

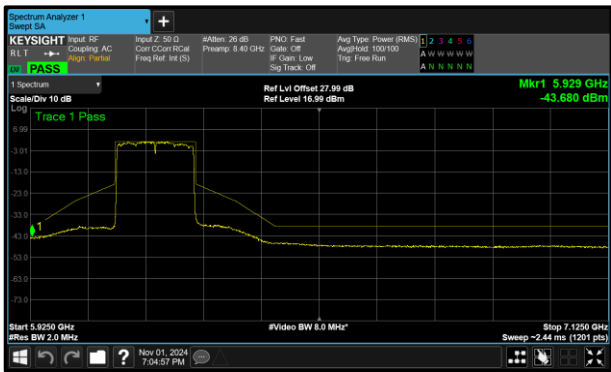


Figure 328 – A (Core 0) 802.11ax HE160
SU SP 6185 MHz (CH47)



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	13.76	-	-	-
6175	14.44	-	-	-
6415	15.19	-	-	-
6435	14.85	-	-	-
6475	14.78	-	-	-
6515	15.14	-	-	-
6535	15.73	-	-	-
6695	14.90	-	-	-
6855	14.79	-	-	-

Table 625 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	11.28	-	-	-
6175	12.03	-	-	-
6415	12.73	-	-	-
6435	13.13	-	-	-
6475	13.11	-	-	-
6515	11.85	-	-	-
6535	13.04	-	-	-
6695	12.29	-	-	-
6855	13.45	-	-	-

Table 626 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.38	-	-	-
6165	8.50	-	-	-
6405	7.18	-	-	-
6445	7.83	-	-	-
6485	7.37	-	-	-
6525	8.09	-	-	-
6565	7.42	-	-	-
6685	6.69	-	-	-
6845	8.31	-	-	-

Table 627 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.90	-	-	-
6145	7.50	-	-	-
6385	6.34	-	-	-
6465	5.86	-	-	-
6545	6.51	-	-	-
6625	5.72	-	-	-
6705	6.96	-	-	-
6785	6.95	-	-	-

Table 628 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.28	-	-	-
6185	4.98	-	-	-
6345	5.89	-	-	-
6505	6.68	-	-	-
6665	5.65	-	-	-

Table 629 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	17.57	6821.900
802.11ax HE20 RU26 SP	17.10	6164.100
802.11ax HE20 RU52 SP	17.54	6820.900

Table 630 - Unwanted Emissions Within the RLAN Band Summary Results

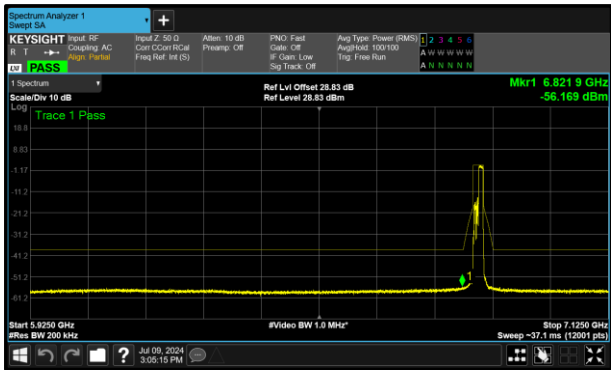


Figure 329 - A (Core 0) 802.11ax HE20
RU106 SP 6855 MHz (CH181)

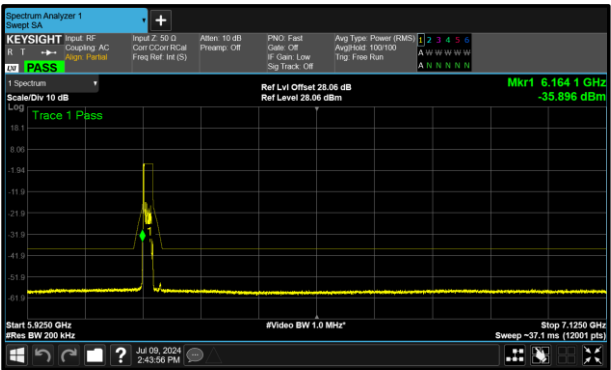


Figure 330 - A (Core 0) 802.11ax HE20
RU26 SP 6175 MHz (CH45)

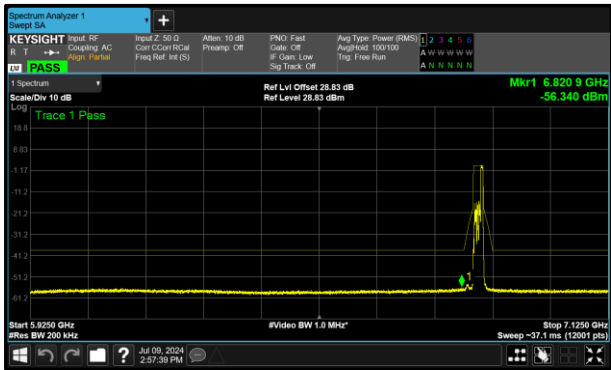


Figure 331 - A (Core 0) 802.11ax HE20
RU52 SP 6855 MHz (CH181)



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	19.55	-	-	-
6175 (RU26.0)	17.10	-	-	-
6415 (RU26.8)	17.39	-	-	-
6435 (RU26.0)	17.58	-	-	-
6475 (RU26.0)	17.77	-	-	-
6515 (RU26.8)	18.33	-	-	-
6535 (RU26.0)	18.59	-	-	-
6695 (RU26.0)	18.48	-	-	-
6855 (RU26.8)	17.77	-	-	-

Table 631 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	19.20	-	-	-
6175 (RU52.37)	18.32	-	-	-
6415 (RU52.40)	18.73	-	-	-
6435 (RU52.37)	18.89	-	-	-
6475 (RU52.37)	18.29	-	-	-
6515 (RU52.40)	18.40	-	-	-
6535 (RU52.37)	17.68	-	-	-
6695 (RU52.37)	17.80	-	-	-
6855 (RU52.40)	17.54	-	-	-

Table 632 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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):	A (Core 0)	Active Chain Id(s):	0

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	18.80	-	-	-
6175 (RU106.53)	18.15	-	-	-
6415 (RU106.54)	18.57	-	-	-
6435 (RU106.53)	18.73	-	-	-
6475 (RU106.53)	18.02	-	-	-
6515 (RU106.54)	18.51	-	-	-
6535 (RU106.53)	18.31	-	-	-
6695 (RU106.53)	18.16	-	-	-
6855 (RU106.54)	17.57	-	-	-

Table 633 - Unwanted Emissions Within the Band Results



MIMO CDD

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE80 SU VLP	2.88	6423.500
802.11ax HE160 SU VLP	6.73	5930.000

Table 634 - Unwanted Emissions Within the RLAN Band Summary Results

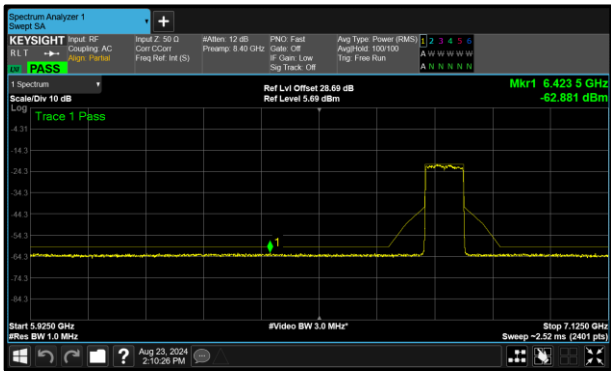


Figure 332 - B (Core 1) 802.11ax HE80 SU VLP 6785 MHz (CH167)

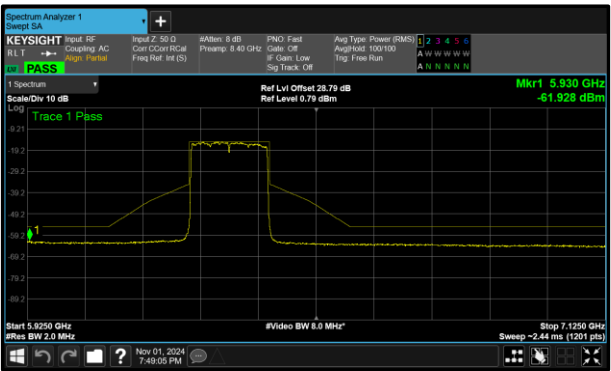


Figure 333 – A (Core 0) 802.11ax HE160 SU VLP 6345 MHz (CH79)



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 HE80 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	3.70	4.81	-	-
6225	3.26	4.22	-	-
6385	3.39	4.15	-	-
6625	3.41	3.59	-	-
6705	3.44	3.12	-	-
6785	3.49	2.88	-	-

Table 635 - 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	7.87	7.66	-	-
6345	6.73	7.22	-	-
6665	7.39	7.76	-	-

Table 636 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	14.99	6528.600
802.11ax HE40 SU LPI	8.62	6228.827
802.11ax HE80 SU LPI	8.66	6116.500
802.11ax HE160 SU LPI	6.94	6265.000

Table 637 - Unwanted Emissions Within the RLAN Band Summary Results

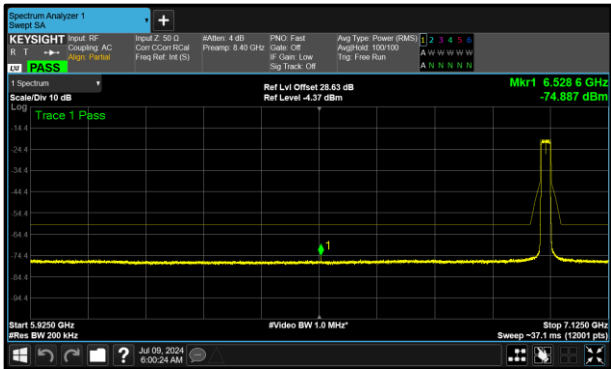


Figure 334 - B (Core 1) 802.11ax HE20 SU LPI 6995 MHz (CH209)

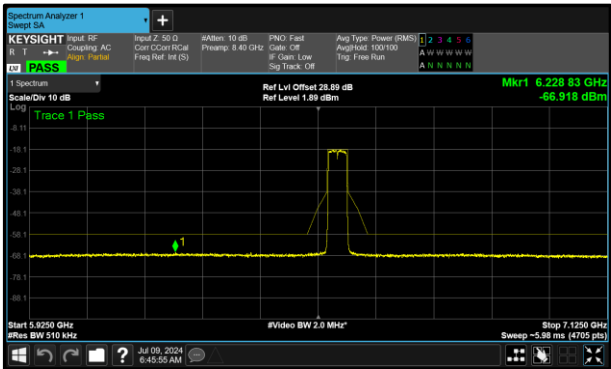


Figure 335 - A (Core 0) 802.11ax HE40 SU LPI 6565 MHz (CH123)

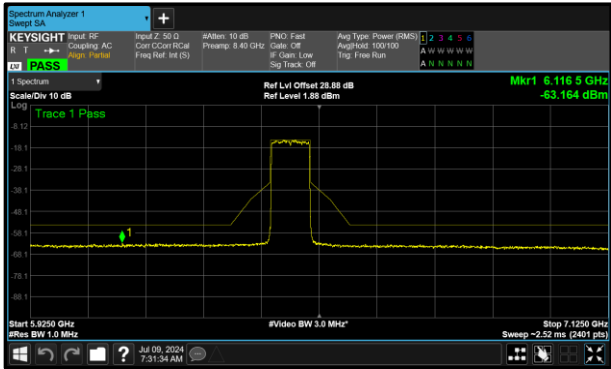


Figure 336 - A (Core 0) 802.11ax HE80 SU LPI 6465 MHz (CH103)

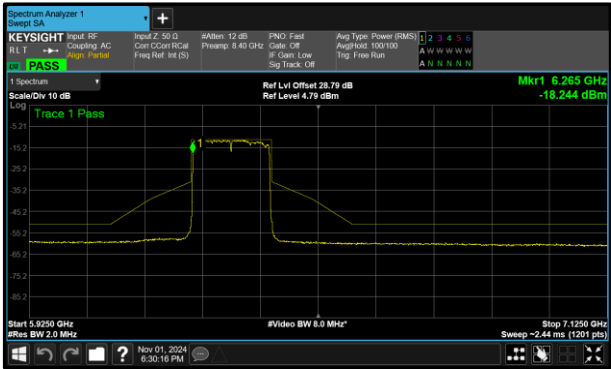


Figure 337 – A (Core 0) 802.11ax HE160 SU LPI 6345 MHz (CH79)



Test Configuration			
Frequency Range:	5.925-7.125 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	16.39	16.37	-	-
6175	16.29	16.22	-	-
6415	15.68	16.02	-	-
6435	15.60	15.87	-	-
6475	15.57	15.99	-	-
6515	15.67	15.95	-	-
6535	15.84	15.98	-	-
6695	16.10	16.14	-	-
6855	16.10	15.30	-	-
6875	15.89	15.49	-	-
6895	15.76	15.50	-	-
6995	15.62	14.99	-	-
7095	15.54	15.95	-	-

Table 638 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	10.28	9.32	-	-
6165	10.16	10.27	-	-
6405	11.23	10.09	-	-
6445	9.99	10.87	-	-
6485	10.07	10.78	-	-
6525	9.95	10.95	-	-
6565	8.62	11.08	-	-
6685	10.60	11.45	-	-
6845	10.83	10.98	-	-
6885	11.62	10.91	-	-
6925	11.15	10.88	-	-
7005	10.40	12.62	-	-
7085	10.78	11.46	-	-

Table 639 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	10.23	9.07	-	-
6145	8.74	9.05	-	-
6385	9.67	9.89	-	-
6465	8.66	9.28	-	-
6545	9.78	9.57	-	-
6625	9.67	10.69	-	-
6705	10.68	10.80	-	-
6785	10.53	9.64	-	-
6865	10.21	10.21	-	-
6945	10.16	10.83	-	-
7025	10.54	9.79	-	-

Table 640 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	7.90	8.45	-	-
6185	7.83	7.19	-	-
6345	6.94	7.71	-	-
6505	9.00	8.37	-	-
6665	8.06	9.33	-	-
6825	8.38	8.12	-	-
6985	8.00	7.83	-	-

Table 641 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	15.50	6416.600
802.11ax HE20 RU52 LPI	15.54	6416.600

Table 642 - Unwanted Emissions Within the RLAN Band Summary Results

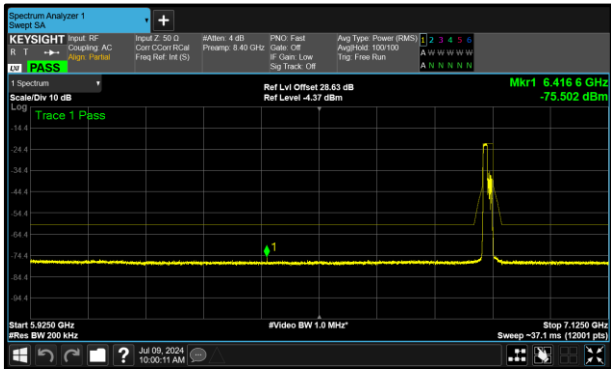


Figure 338 - B (Core 1) 802.11ax HE20
RU106 LPI 6875 MHz (CH185)

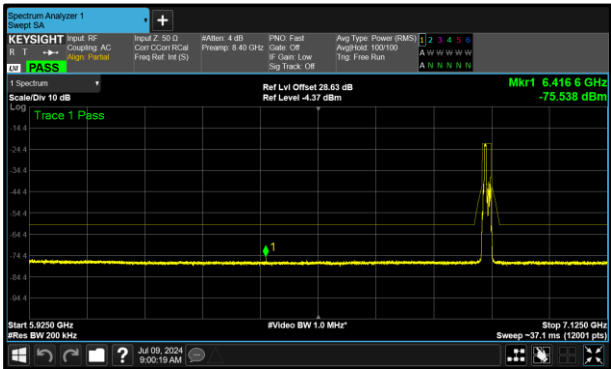


Figure 339 - B (Core 1) 802.11ax HE20
RU52 LPI 6875 MHz (CH185)



Test Configuration			
Frequency Range:	5.925-7.125 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)	17.00	17.13	-	-
6175 (RU52.37)	16.98	17.16	-	-
6415 (RU52.40)	16.37	16.61	-	-
6435 (RU52.37)	16.38	16.50	-	-
6475 (RU52.37)	16.44	16.37	-	-
6515 (RU52.40)	16.52	16.36	-	-
6535 (RU52.37)	16.53	16.21	-	-
6695 (RU52.37)	16.79	15.89	-	-
6855 (RU52.40)	16.46	15.74	-	-
6875 (RU52.38)	16.40	15.54	-	-
6875 (RU52.39)	16.46	15.83	-	-
6895 (RU52.37)	17.26	17.00	-	-
6995 (RU52.37)	17.01	15.75	-	-
7095 (RU52.40)	16.90	16.34	-	-

Table 643 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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)	17.05	17.13	-	-
6175 (RU106.53)	16.62	17.08	-	-
6415 (RU106.54)	16.01	16.56	-	-
6435 (RU106.53)	16.30	16.41	-	-
6475 (RU106.53)	16.38	16.44	-	-
6515 (RU106.54)	16.39	16.24	-	-
6535 (RU106.53)	16.43	16.34	-	-
6695 (RU106.53)	16.77	16.39	-	-
6855 (RU106.54)	16.44	16.13	-	-
6875 (RU106.53)	16.33	15.50	-	-
6875 (RU106.54)	16.14	15.54	-	-
6895 (RU106.53)	17.16	15.58	-	-
6995 (RU106.53)	17.33	15.93	-	-
7095 (RU106.54)	17.13	16.22	-	-

Table 644 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	12.85	6821.700
802.11ax HE40 SU SP	12.25	6341.327
802.11ax HE80 SU SP	8.64	6260.500
802.11ax HE160 SU SP	4.70	6093.000

Table 645 - Unwanted Emissions Within the RLAN Band Summary Results

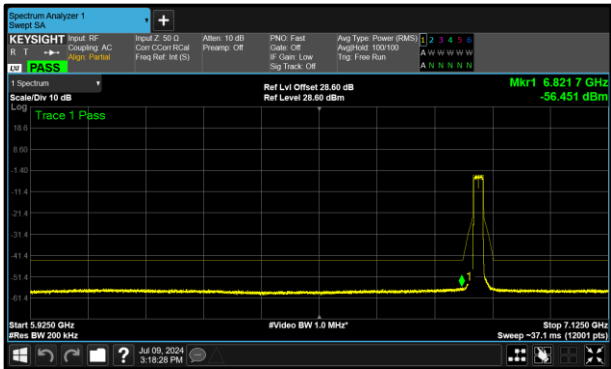


Figure 340 - B (Core 1) 802.11ax HE20 SU SP 6855 MHz (CH181)

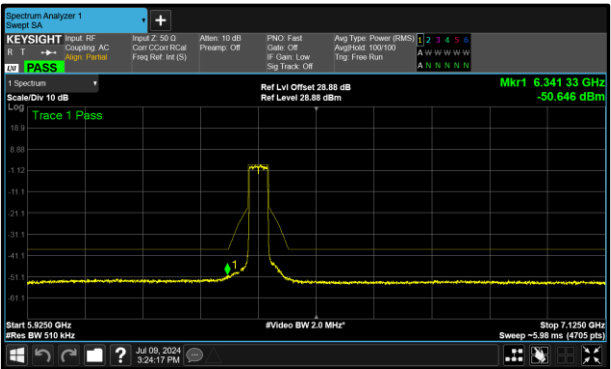


Figure 341 - A (Core 0) 802.11ax HE40 SU SP 6405 MHz (CH91)

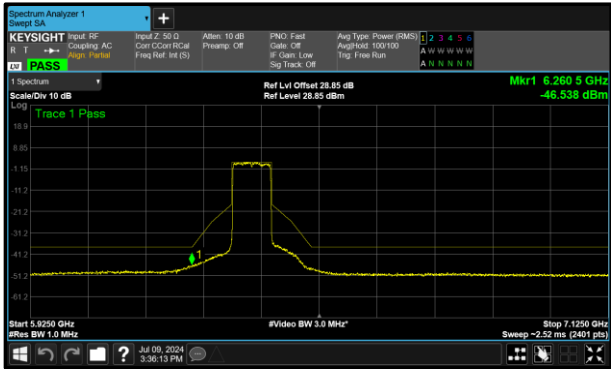


Figure 342 - A (Core 0) 802.11ax HE80 SU SP 6385 MHz (CH87)

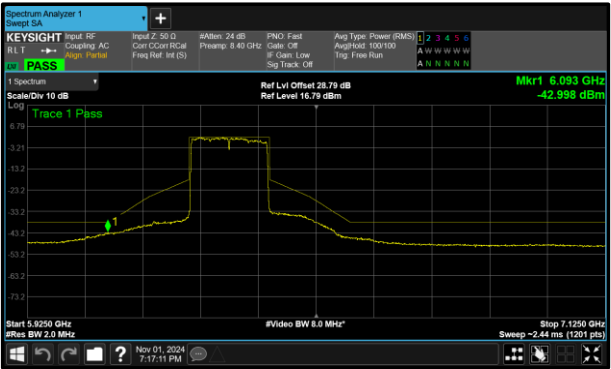


Figure 343 – A (Core 0) 802.11ax HE160 SU SP 6345 MHz (CH79)



Test Configuration			
Frequency Range:	5.925-6.875 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	14.91	15.27	-	-
6175	13.05	13.65	-	-
6415	14.10	14.59	-	-
6435	13.74	14.22	-	-
6475	13.63	14.14	-	-
6515	13.69	14.70	-	-
6535	13.39	14.00	-	-
6695	13.68	13.52	-	-
6855	13.26	12.85	-	-

Table 646 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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	14.01	14.82	-	-
6165	13.38	13.49	-	-
6405	12.25	13.70	-	-
6445	12.83	13.35	-	-
6485	12.97	13.46	-	-
6525	13.51	13.58	-	-
6565	12.49	13.42	-	-
6685	13.04	13.59	-	-
6845	12.73	13.08	-	-

Table 647 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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	11.67	12.05	-	-
6145	9.70	9.93	-	-
6385	8.64	10.53	-	-
6465	9.46	10.29	-	-
6545	9.16	10.03	-	-
6625	9.87	10.89	-	-
6705	9.96	10.96	-	-
6785	9.63	10.41	-	-

Table 648 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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	7.54	8.06	-	-
6185	5.32	6.40	-	-
6345	4.70	5.95	-	-
6505	7.50	8.03	-	-
6665	5.80	7.70	-	-

Table 649 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	12.82	6105.300
802.11ax HE20 RU26 SP	13.25	6107.000
802.11ax HE20 RU52 SP	12.83	5989.100

Table 650 - Unwanted Emissions Within the RLAN Band Summary Results

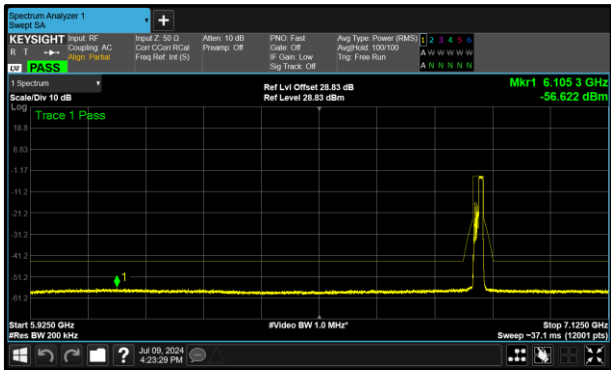


Figure 344 - A (Core 0) 802.11ax HE20
RU106 SP 6855 MHz (CH181)

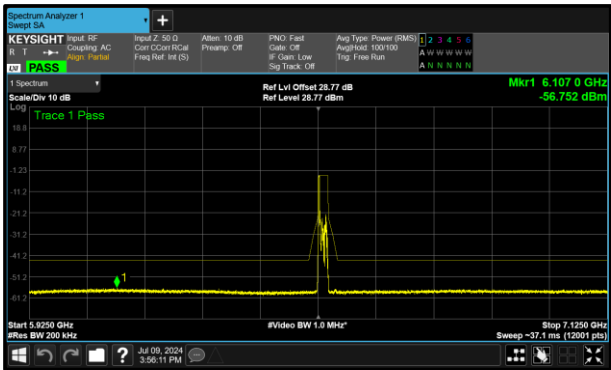


Figure 345 - A (Core 0) 802.11ax HE20
RU26 SP 6535 MHz (CH117)

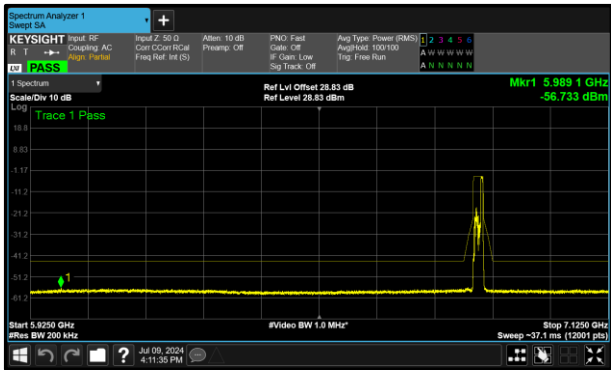


Figure 346 - A (Core 0) 802.11ax HE20
RU52 SP 6855 MHz (CH181)



Test Configuration			
Frequency Range:	5.925-6.875 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)	14.86	15.59	-	-
6175 (RU26.0)	13.81	14.25	-	-
6415 (RU26.8)	13.76	14.78	-	-
6435 (RU26.0)	13.73	14.37	-	-
6475 (RU26.0)	13.52	14.04	-	-
6515 (RU26.8)	13.67	14.08	-	-
6535 (RU26.0)	13.25	13.99	-	-
6695 (RU26.0)	13.37	14.43	-	-
6855 (RU26.8)	13.31	13.48	-	-

Table 651 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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)	15.27	15.62	-	-
6175 (RU52.37)	13.37	14.61	-	-
6415 (RU52.40)	13.82	15.09	-	-
6435 (RU52.37)	13.63	14.64	-	-
6475 (RU52.37)	13.62	14.40	-	-
6515 (RU52.40)	14.11	14.58	-	-
6535 (RU52.37)	13.46	14.04	-	-
6695 (RU52.37)	13.59	13.90	-	-
6855 (RU52.40)	12.83	13.82	-	-

Table 652 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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)	15.38	15.80	-	-
6175 (RU106.53)	13.31	13.78	-	-
6415 (RU106.54)	13.84	15.00	-	-
6435 (RU106.53)	14.07	14.45	-	-
6475 (RU106.53)	13.63	14.27	-	-
6515 (RU106.54)	13.76	14.39	-	-
6535 (RU106.53)	14.03	14.07	-	-
6695 (RU106.53)	13.93	14.23	-	-
6855 (RU106.54)	12.82	13.60	-	-

Table 653 - Unwanted Emissions Within the Band Results



MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE40 SU VLP	4.94	6081.380
802.11ax HE80 SU VLP	4.35	5989.000
802.11ax HE160 SU VLP	7.50	5935.000

Table 654 - Unwanted Emissions Within the RLAN Band Summary Results

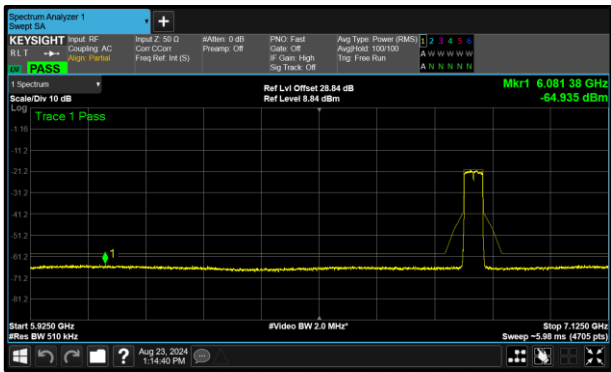


Figure 347 - B (Core 1) 802.11ax HE40 SU VLP 6845 MHz (CH179)

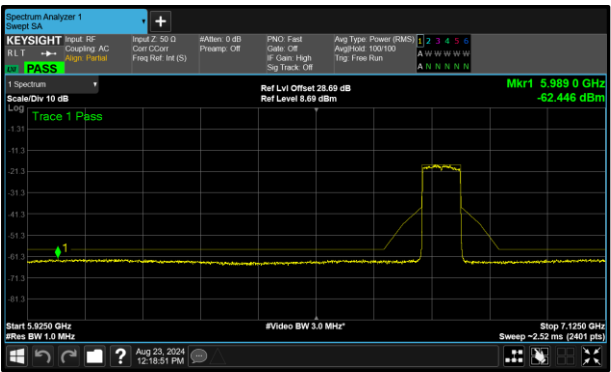


Figure 348 - B (Core 1) 802.11ax HE80 SU VLP 6785 MHz (CH167)

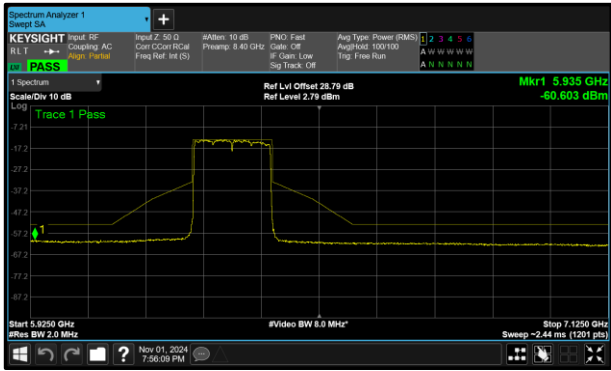


Figure 349 – A (Core 0) 802.11ax HE160 SU VLP 6345 MHz (CH79)



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 HE40 SU VLP	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
6125	6.33	7.24	-	-
6245	6.57	6.96	-	-
6405	6.38	7.07	-	-
6565	5.62	5.98	-	-
6725	5.53	5.59	-	-
6845	5.72	4.94	-	-

Table 655 - 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:	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
6145	5.87	7.38	-	-
6225	6.18	7.33	-	-
6385	5.01	5.88	-	-
6625	5.33	5.10	-	-
6705	5.80	5.15	-	-
6785	6.18	4.35	-	-

Table 656 - 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:	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
6185	7.84	7.99	-	-
6345	7.50	7.82	-	-
6665	8.56	7.77	-	-

Table 657 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	16.00	5941.000
802.11ax HE40 SU LPI	8.98	6810.969
802.11ax HE80 SU LPI	8.63	6707.000
802.11ax HE160 SU LPI	7.58	6745.000

Table 658 - Unwanted Emissions Within the RLAN Band Summary Results

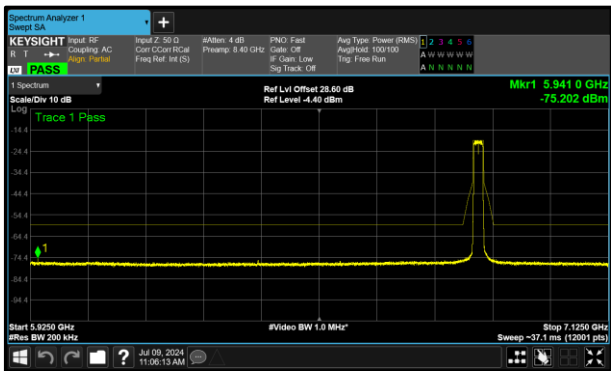


Figure 350 - B (Core 1) 802.11ax HE20 SU LPI 6855 MHz (CH181)

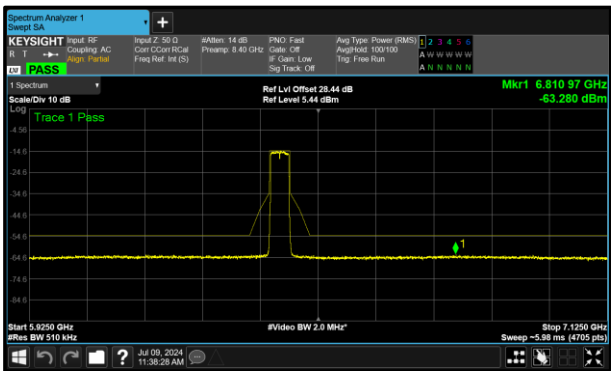


Figure 351 - B (Core 1) 802.11ax HE40 SU LPI 6445 MHz (CH99)

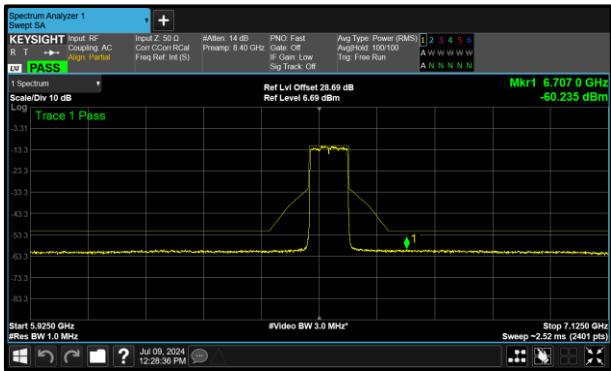


Figure 352 - B (Core 1) 802.11ax HE80 SU LPI 6545 MHz (CH119)

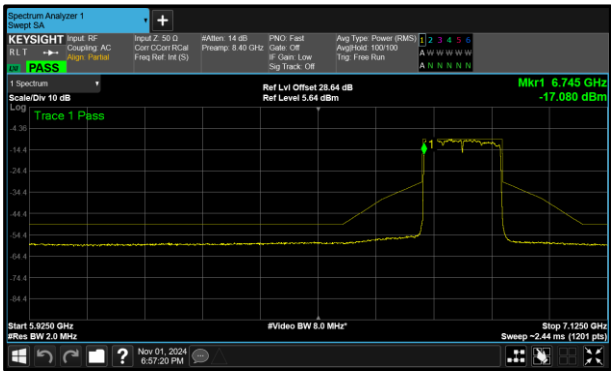


Figure 353 – A (Core 0) 802.11ax HE160 SU LPI 6825 MHz (CH175)



Test Configuration			
Frequency Range:	5.925-7.125 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	17.06	17.31	-	-
6175	16.77	17.19	-	-
6415	16.35	16.98	-	-
6435	16.69	16.80	-	-
6475	16.45	16.49	-	-
6515	17.35	17.09	-	-
6535	16.10	16.78	-	-
6695	16.41	16.63	-	-
6855	16.85	16.00	-	-
6875	16.96	16.50	-	-
6895	17.89	17.53	-	-
6995	17.57	17.79	-	-
7095	17.64	18.28	-	-

Table 659 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	11.10	9.65	-	-
6165	10.11	11.88	-	-
6405	11.03	11.26	-	-
6445	10.12	8.98	-	-
6485	11.15	10.54	-	-
6525	11.20	10.02	-	-
6565	9.49	9.81	-	-
6685	9.87	10.71	-	-
6845	11.53	11.64	-	-
6885	11.00	11.59	-	-
6925	11.66	12.12	-	-
7005	12.00	12.25	-	-
7085	9.95	10.78	-	-

Table 660 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	9.35	9.68	-	-
6145	10.94	10.24	-	-
6385	10.23	9.59	-	-
6465	10.01	9.28	-	-
6545	9.89	8.63	-	-
6625	9.49	9.47	-	-
6705	10.78	10.69	-	-
6785	9.93	10.84	-	-
6865	10.95	10.23	-	-
6945	9.71	10.23	-	-
7025	9.75	10.27	-	-

Table 661 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 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	8.24	8.54	-	-
6185	8.57	8.40	-	-
6345	8.16	8.47	-	-
6505	8.25	8.45	-	-
6665	8.48	8.68	-	-
6825	7.58	8.57	-	-
6985	7.72	8.77	-	-

Table 662 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106	4.84	6615.000
802.11ax HE20 RU26	15.57	6984.200
802.11ax HE20 RU52	16.20	6424.000

Table 663 - Unwanted Emissions Within the RLAN Band Summary Results

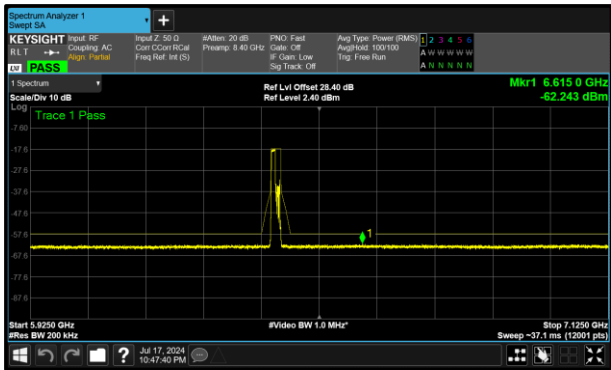


Figure 354 - B (Core 1) 802.11ax HE20
RU106 6435 MHz (CH97)

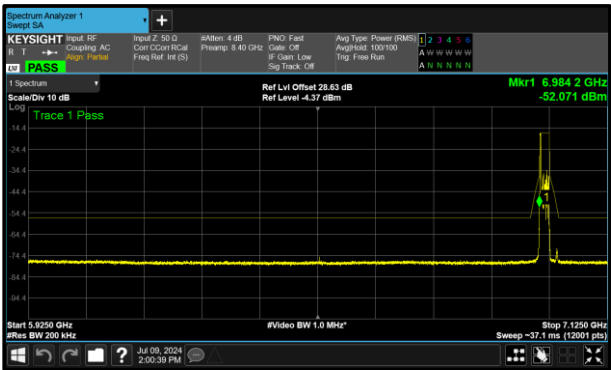


Figure 355 - B (Core 1) 802.11ax HE20
RU26 LPI 6995 MHz (CH209)

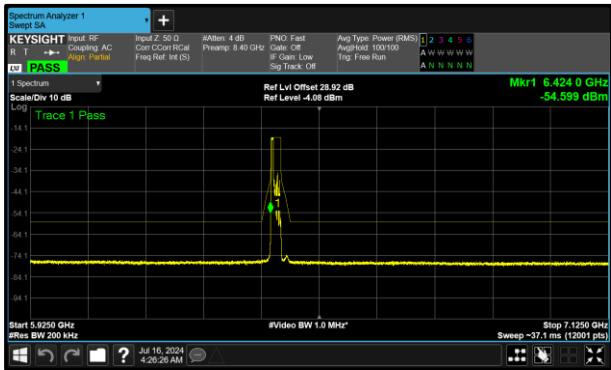


Figure 356 - A (Core 0) 802.11ax HE20
RU52 6435 MHz (CH97)



Test Configuration			
Frequency Range:	5.925-7.125 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)	18.14	17.04	-	-
6175 (RU26.0)	18.10	17.04	-	-
6415 (RU26.8)	17.77	16.29	-	-
6435 (RU26.0)	17.57	17.60	-	-
6475 (RU26.0)	18.35	15.60	-	-
6515 (RU26.8)	17.40	16.56	-	-
6535 (RU26.0)	17.83	16.99	-	-
6695 (RU26.0)	17.96	17.28	-	-
6855 (RU26.8)	17.73	16.67	-	-
6875 (RU26.3)	17.38	16.62	-	-
6875 (RU26.5)	17.35	15.81	-	-
6895 (RU26.0)	18.17	17.78	-	-
6995 (RU26.0)	19.48	15.57	-	-
7095 (RU26.8)	18.31	16.53	-	-

Table 664 - 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	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)	18.77	18.80	-	-
6175 (RU52.37)	17.93	18.80	-	-
6415 (RU52.40)	17.66	17.37	-	-
6435 (RU52.37)	16.20	18.28	-	-
6475 (RU52.37)	18.34	18.14	-	-
6515 (RU52.40)	18.51	18.59	-	-
6535 (RU52.37)	17.46	17.67	-	-
6695 (RU52.37)	17.91	17.95	-	-
6855 (RU52.40)	17.39	17.43	-	-
6875 (RU52.38)	17.65	17.38	-	-
6875 (RU52.39)	17.71	16.86	-	-
6895 (RU52.37)	18.77	18.64	-	-
6995 (RU52.37)	18.98	19.20	-	-
7095 (RU52.40)	18.96	19.09	-	-

Table 665 - 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	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)	6.08	7.64	-	-
6175 (RU106.53)	6.06	6.95	-	-
6415 (RU106.54)	5.98	6.92	-	-
6435 (RU106.53)	5.71	4.84	-	-
6475 (RU106.53)	6.08	6.19	-	-
6515 (RU106.54)	6.30	6.39	-	-
6535 (RU106.53)	5.61	5.85	-	-
6695 (RU106.53)	5.78	6.26	-	-
6855 (RU106.54)	12.88	11.04	-	-
6875 (RU106.53)	12.86	12.75	-	-
6875 (RU106.54)	12.87	11.03	-	-
6995 (RU106.53)	7.97	7.44	-	-
7095 (RU106.54)	8.04	8.56	-	-

Table 666 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	14.99	6442.600
802.11ax HE40 SU SP	7.29	6342.347
802.11ax HE80 SU SP	5.64	6634.000
802.11ax HE160 SU SP	4.95	6092.000

Table 667 - Unwanted Emissions Within the RLAN Band Summary Results

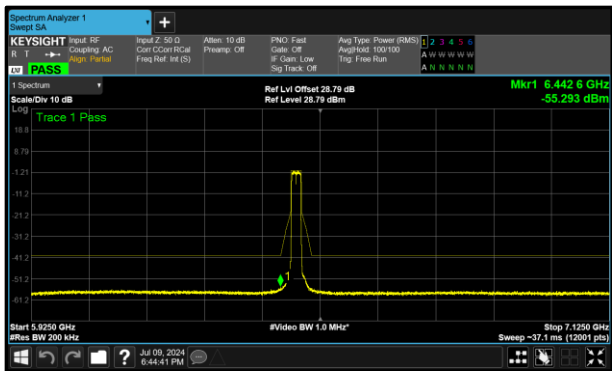


Figure 357 - B (Core 1) 802.11ax HE20 SU SP 6855 MHz (CH105)

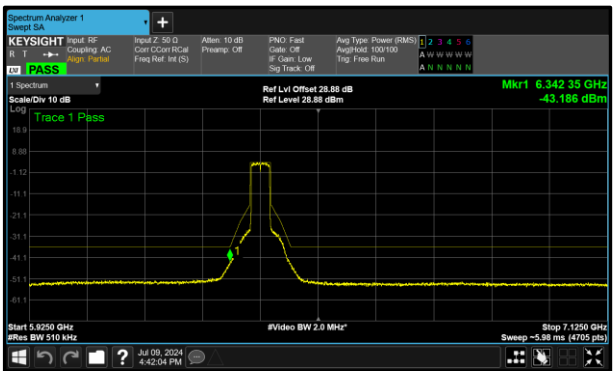


Figure 358 - A (Core 0) 802.11ax HE40 SU SP 6405 MHz (CH91)

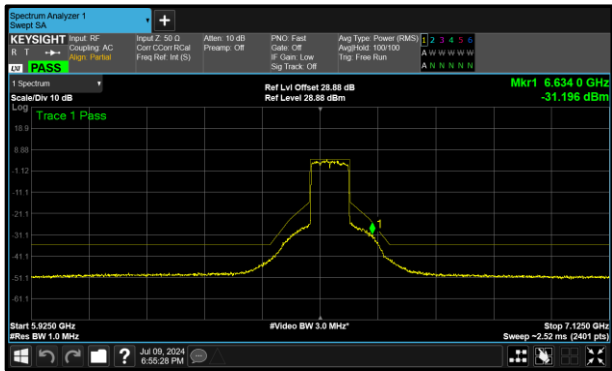


Figure 359 - A (Core 0) 802.11ax HE80 SU SP 6545 MHz (CH119)

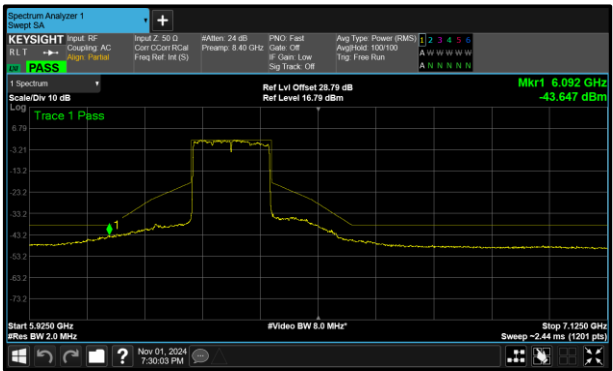


Figure 360 – A (Core 0) 802.11ax HE160 SU SP 6345 MHz (CH79)



Test Configuration			
Frequency Range:	5.925-6.875 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	16.24	17.16	-	-
6175	15.19	15.81	-	-
6415	15.87	16.71	-	-
6435	16.07	16.51	-	-
6475	14.99	16.24	-	-
6515	16.28	16.38	-	-
6535	15.91	15.87	-	-
6695	15.86	15.55	-	-
6855	15.47	15.10	-	-

Table 668 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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	13.29	14.67	-	-
6165	10.06	11.14	-	-
6405	7.29	8.14	-	-
6445	8.05	9.34	-	-
6485	8.45	9.32	-	-
6525	9.12	8.45	-	-
6565	9.58	10.44	-	-
6685	9.94	10.17	-	-
6845	10.39	10.12	-	-

Table 669 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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	10.59	11.86	-	-
6145	7.51	7.94	-	-
6385	6.67	7.44	-	-
6465	6.42	6.57	-	-
6545	5.64	5.93	-	-
6625	7.82	9.20	-	-
6705	8.74	9.79	-	-
6785	8.64	8.00	-	-

Table 670 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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:	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	8.31	8.73	-	-
6185	5.88	5.63	-	-
6345	4.95	6.21	-	-
6505	6.39	8.38	-	-
6665	5.51	8.81	-	-

Table 671 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	15.93	6818.800
802.11ax HE20 RU26 SP	15.76	6107.200
802.11ax HE20 RU52 SP	15.94	6085.300

Table 672 - Unwanted Emissions Within the RLAN Band Summary Results

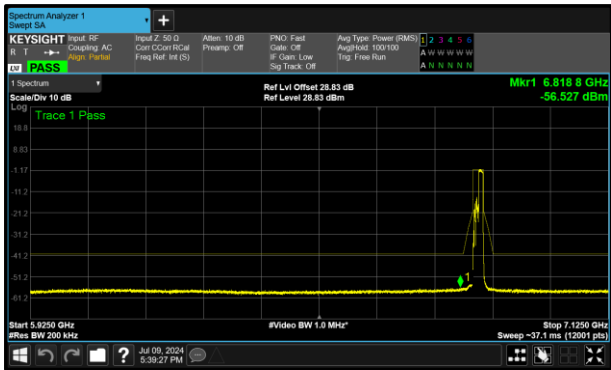


Figure 361 - A (Core 0) 802.11ax HE20
RU106 SP 6855 MHz (CH181)

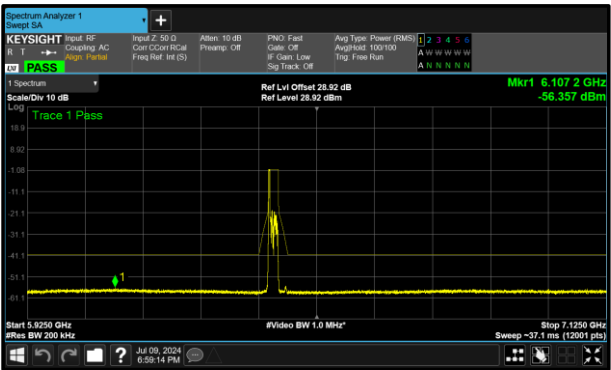


Figure 362 - A (Core 0) 802.11ax HE20
RU26 SP 6435 MHz (CH97)

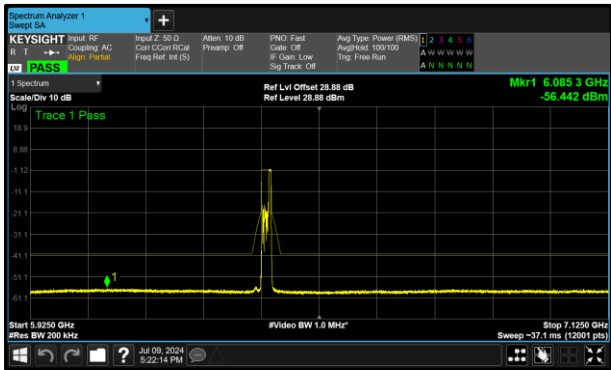


Figure 363 - A (Core 0) 802.11ax HE20
RU52 SP 6415 MHz (CH93)



Test Configuration			
Frequency Range:	5.925-6.875 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:	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)	17.54	16.85	-	-
6175 (RU26.0)	16.78	17.29	-	-
6415 (RU26.8)	16.67	17.11	-	-
6435 (RU26.0)	15.76	17.13	-	-
6475 (RU26.0)	16.41	16.88	-	-
6515 (RU26.8)	17.05	15.99	-	-
6535 (RU26.0)	16.16	16.92	-	-
6695 (RU26.0)	15.87	16.76	-	-
6855 (RU26.8)	16.07	16.28	-	-

Table 673 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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:	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)	17.86	18.16	-	-
6175 (RU52.37)	16.65	17.19	-	-
6415 (RU52.40)	15.94	16.17	-	-
6435 (RU52.37)	16.71	16.94	-	-
6475 (RU52.37)	16.68	17.02	-	-
6515 (RU52.40)	16.43	15.96	-	-
6535 (RU52.37)	15.99	16.72	-	-
6695 (RU52.37)	16.14	16.71	-	-
6855 (RU52.40)	15.97	16.79	-	-

Table 674 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.875 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:	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)	17.99	18.31	-	-
6175 (RU106.53)	16.08	16.87	-	-
6415 (RU106.54)	16.46	17.34	-	-
6435 (RU106.53)	17.01	17.40	-	-
6475 (RU106.53)	16.96	17.25	-	-
6515 (RU106.54)	16.78	17.16	-	-
6535 (RU106.53)	16.20	16.70	-	-
6695 (RU106.53)	16.39	17.48	-	-
6855 (RU106.54)	15.93	16.34	-	-

Table 675 - Unwanted Emissions Within the Band Results



TxBF

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	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:	TxBF	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
6925	11.46	11.28	-	-
7005	11.70	11.05	-	-
7085	11.61	11.51	-	-

Table 676 - Unwanted Emissions Within the Band Results

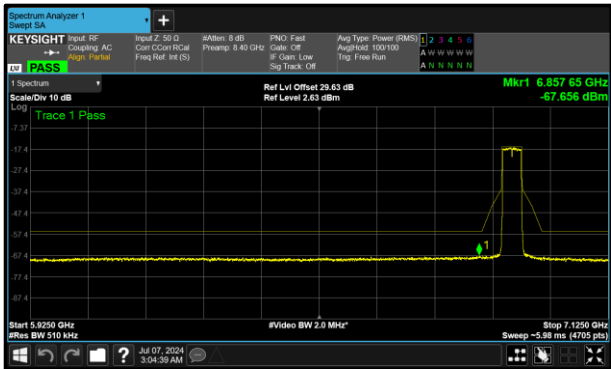


Figure 364 - A (Core 0) 6925 MHz (CH195)

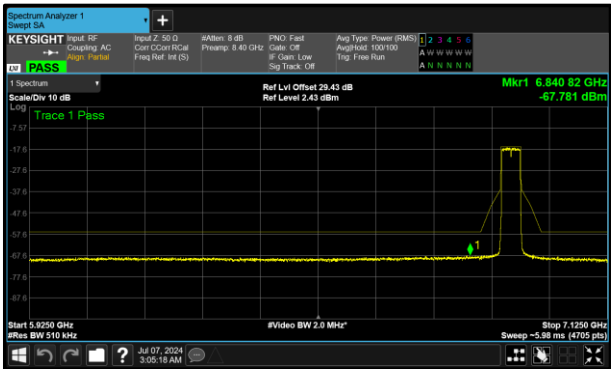


Figure 365 - B (Core 1) 6925 MHz (CH195)

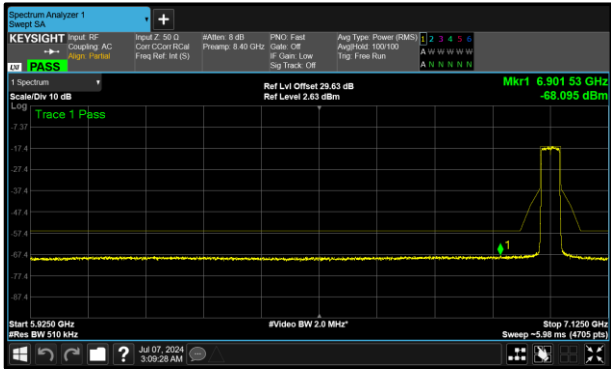


Figure 366 - A (Core 0) 7005 MHz (CH211)

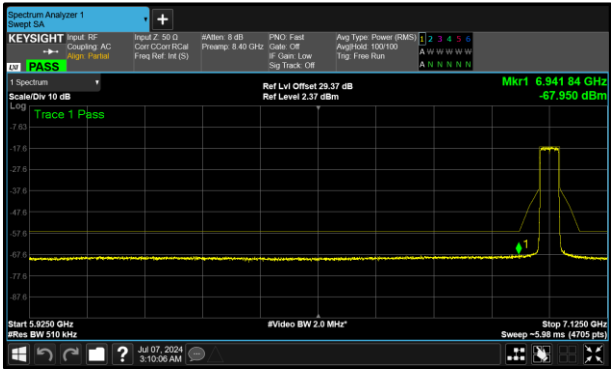


Figure 367 - B (Core 1) 7005 MHz (CH211)

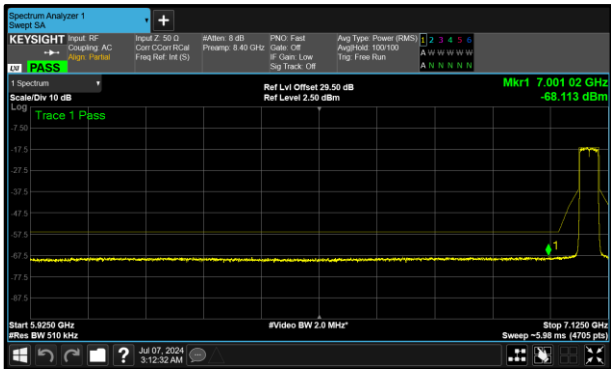


Figure 368 - A (Core 0) 7085 MHz (CH227)

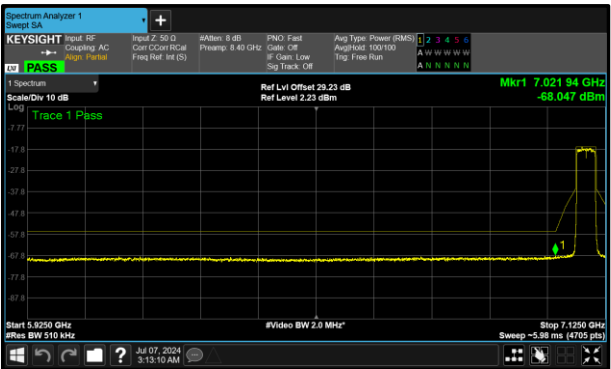


Figure 369 - B (Core 1) 7085 MHz (CH227)