



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

Table 677 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

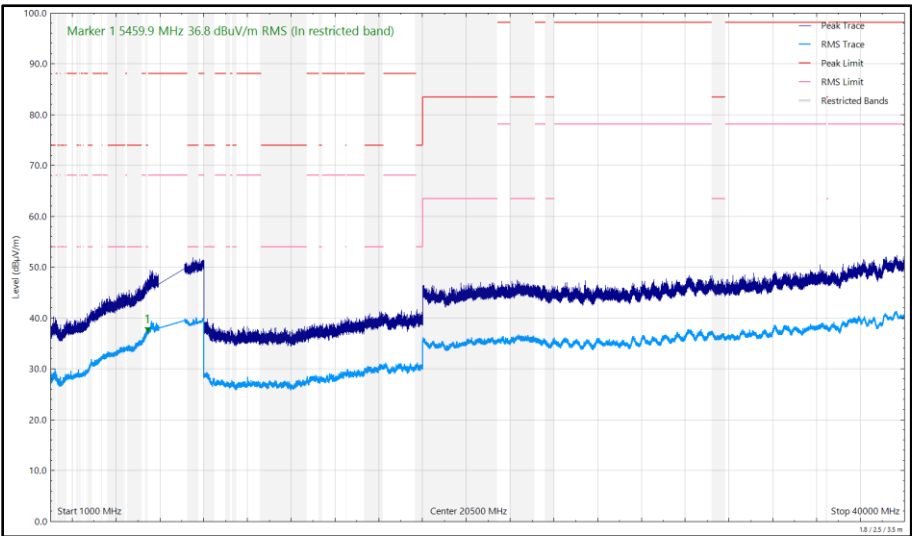


Figure 191 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

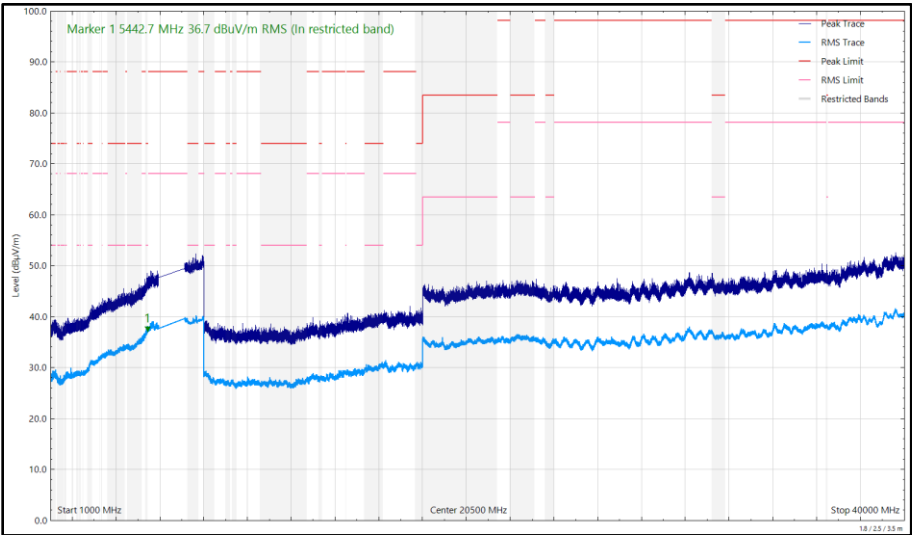


Figure 192 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 678 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

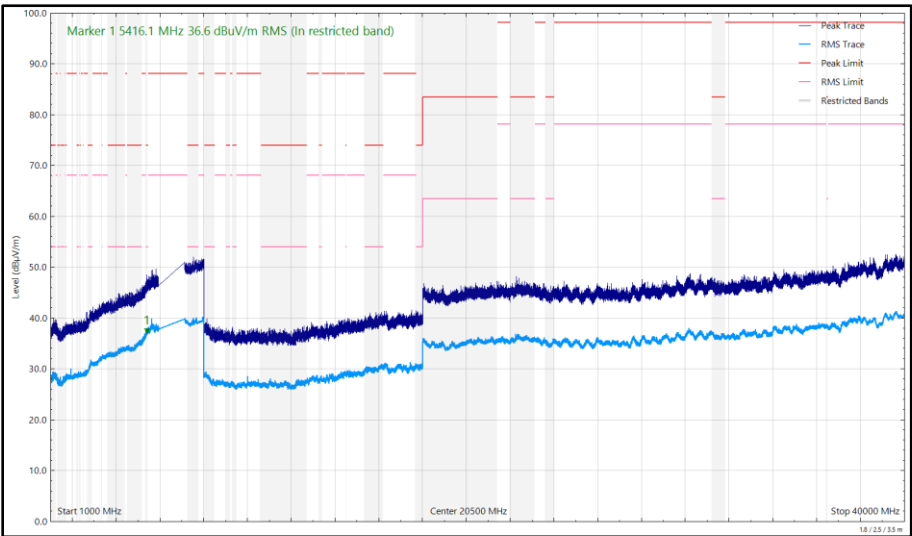


Figure 193 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

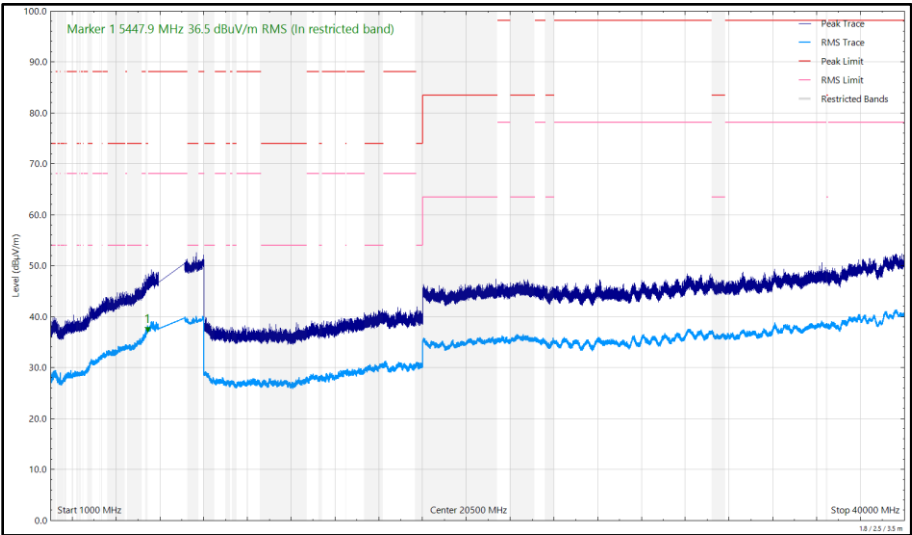


Figure 194 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 679 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

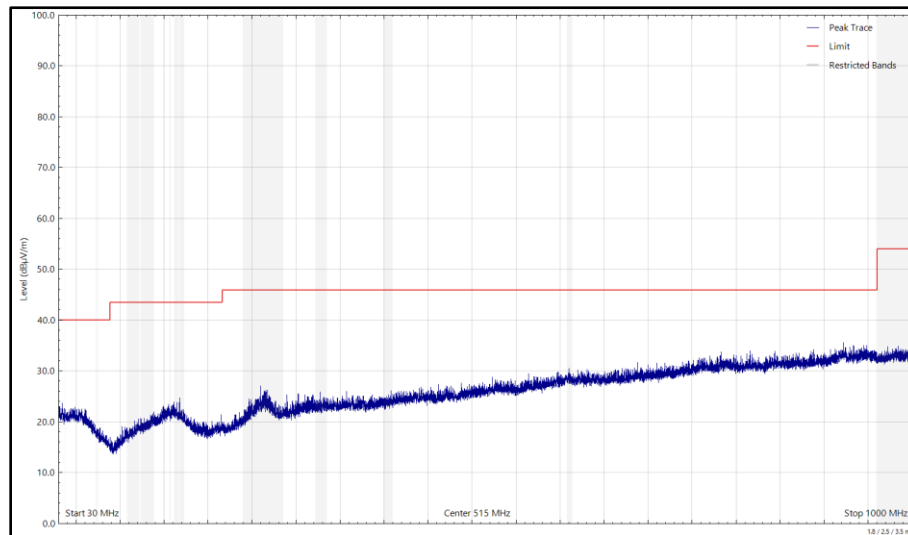


Figure 195 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

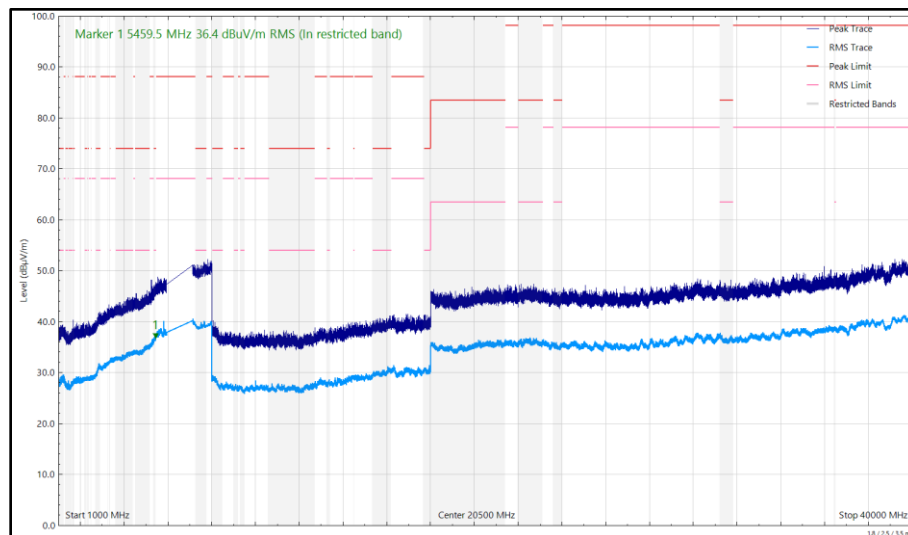


Figure 196 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

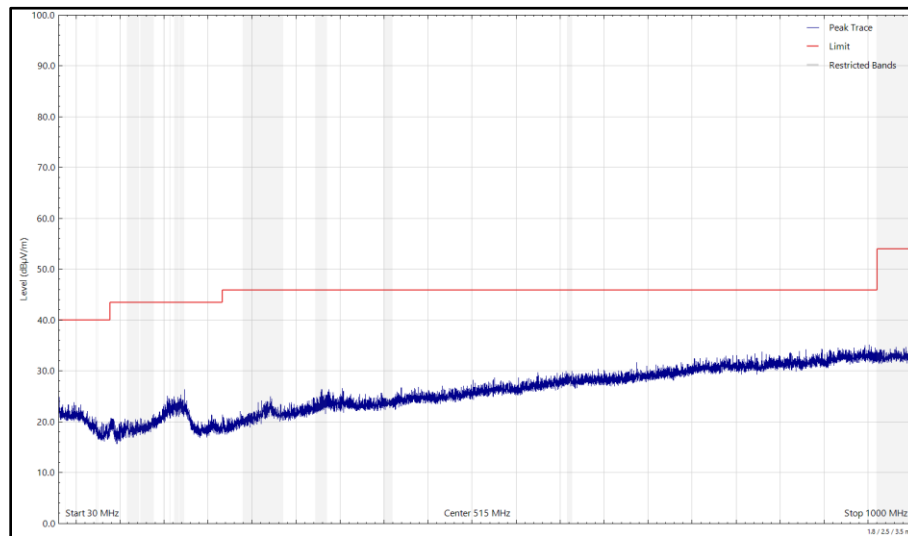


Figure 197 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

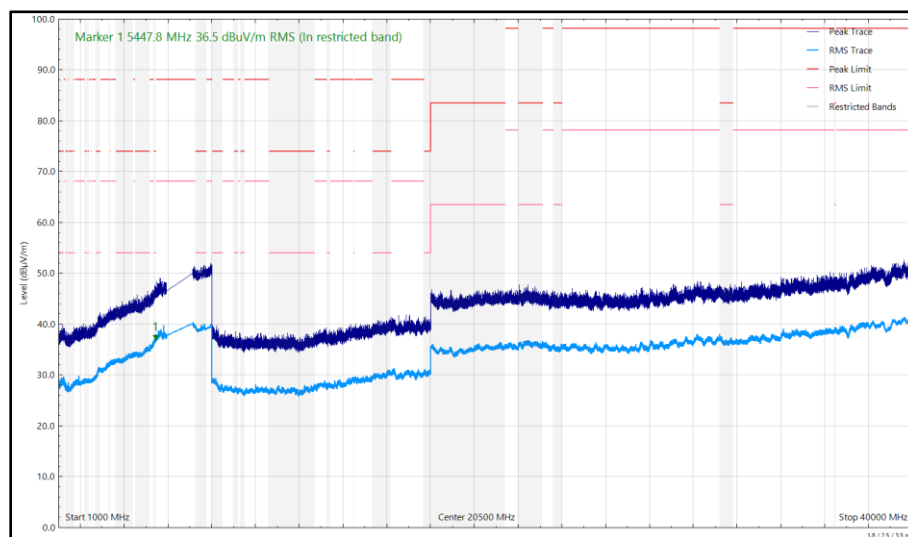


Figure 198 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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

Table 680 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

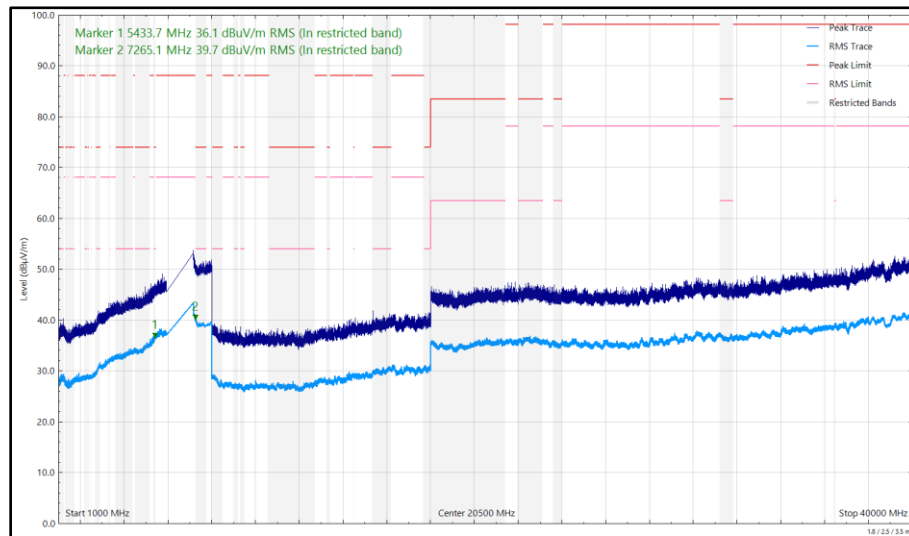


Figure 199 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

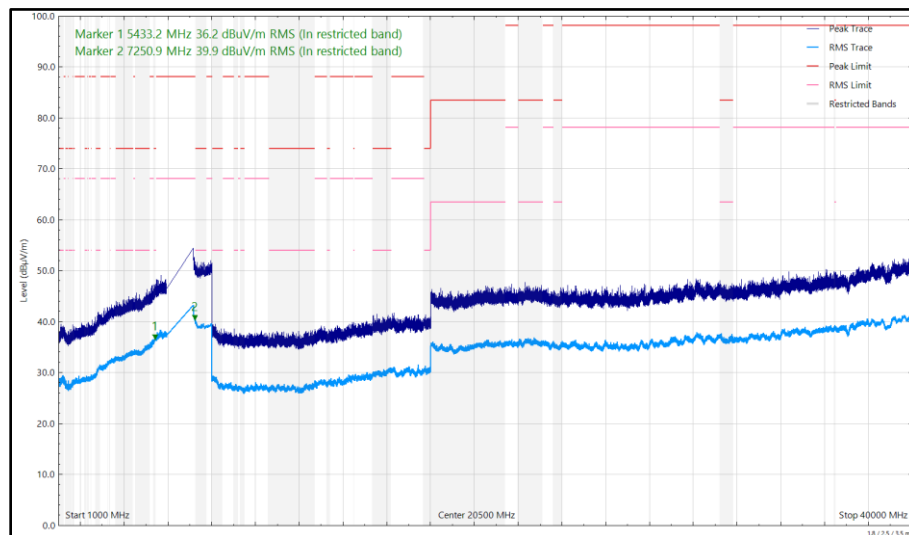


Figure 200 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5428.339	35.54	54.00	-18.46	RMS	188	344	Horizontal
5432.965	34.79	54.00	-19.21	RMS	306	109	Vertical
7271.939	39.79	54.00	-14.21	RMS	252	236	Horizontal
7608.261	38.94	54.00	-15.06	RMS	31	257	Vertical

Table 681 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

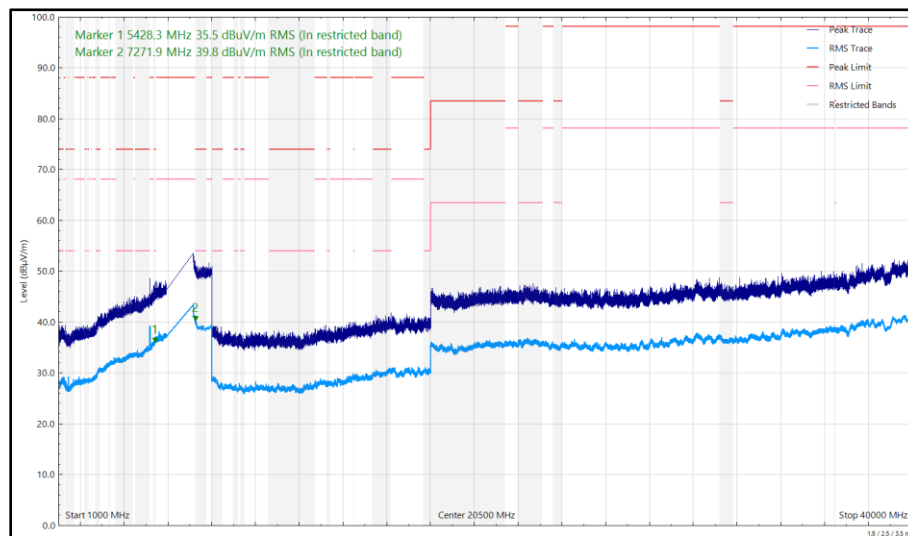


Figure 201 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

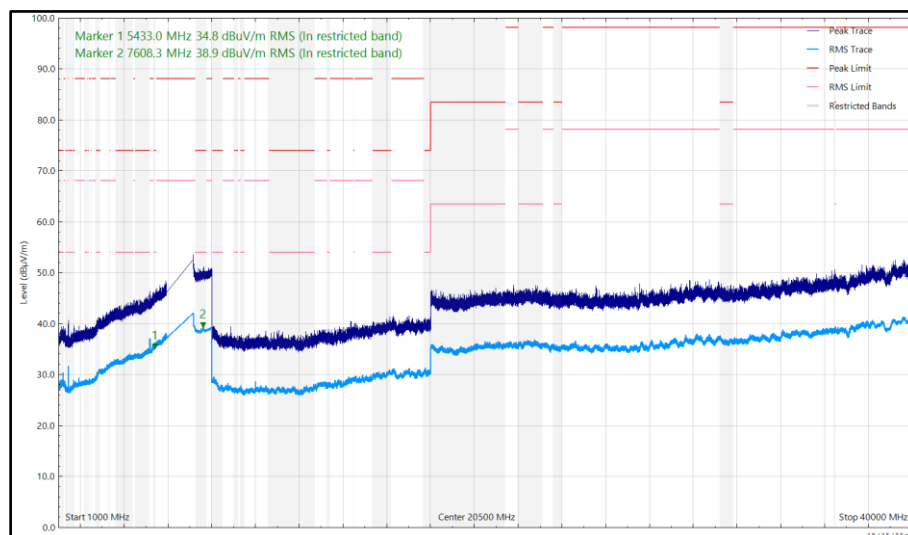


Figure 202 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5422.086	35.12	54.00	-18.88	RMS	175	114	Vertical
5433.429	35.83	54.00	-18.17	RMS	196	116	Horizontal
7253.566	39.98	54.00	-14.02	RMS	257	100	Horizontal
7253.997	38.99	54.00	-15.01	RMS	14	113	Vertical

Table 682 - U-NII-8 - 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.

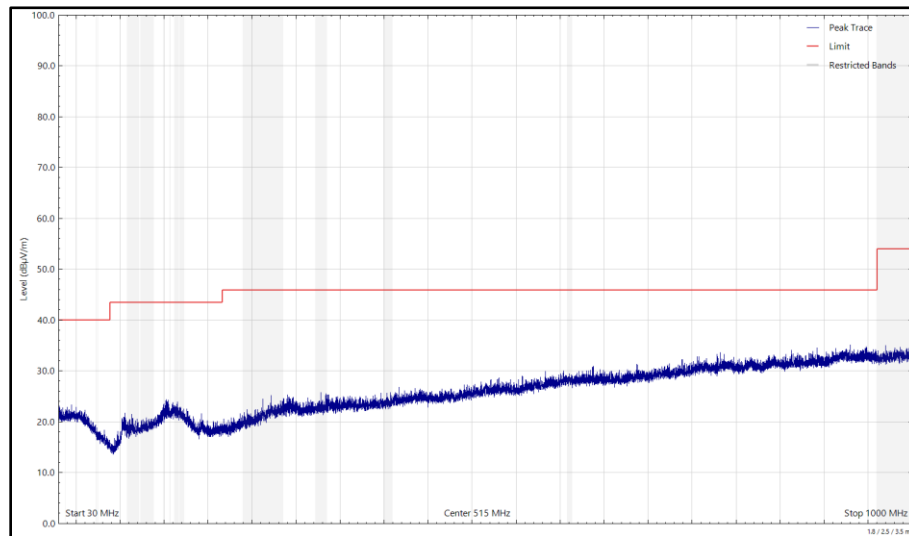


Figure 203 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

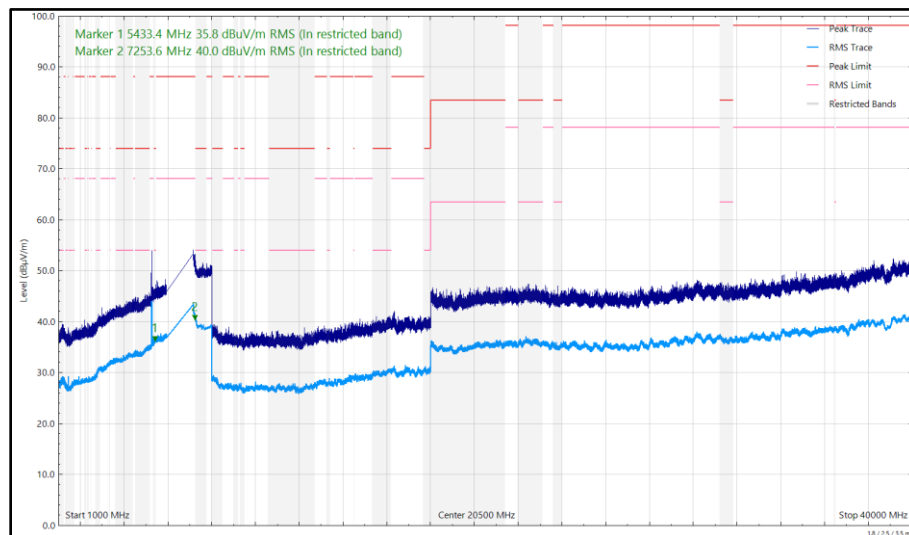


Figure 204 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

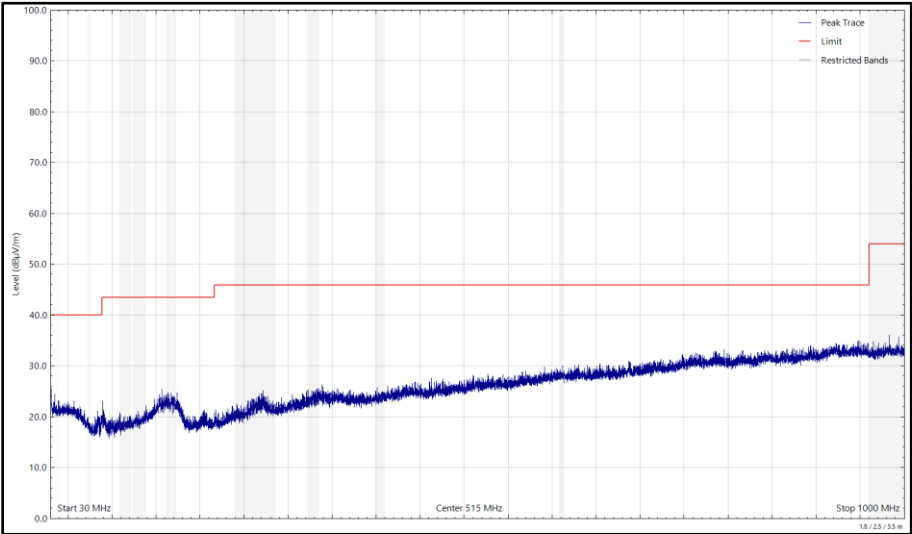


Figure 205 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

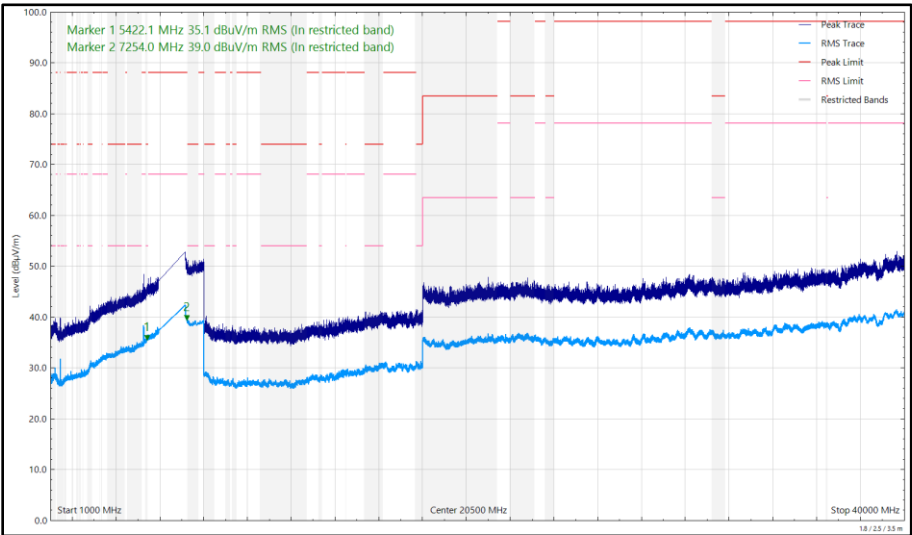


Figure 206 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5431.482	35.15	54.00	-18.85	RMS	24	102	Vertical
5443.699	35.78	54.00	-18.22	RMS	194	275	Horizontal
7155.007	49.37	68.20	-18.83	RMS	41	185	Vertical
7155.084	52.20	68.20	-16.00	RMS	225	274	Horizontal
7157.122	71.98	88.20	-16.22	Peak	224	191	Horizontal
7251.032	41.36	54.00	-12.64	RMS	228	245	Horizontal
7275.643	40.20	54.00	-13.80	RMS	34	163	Vertical

Table 683 - U-NII-8 - 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.

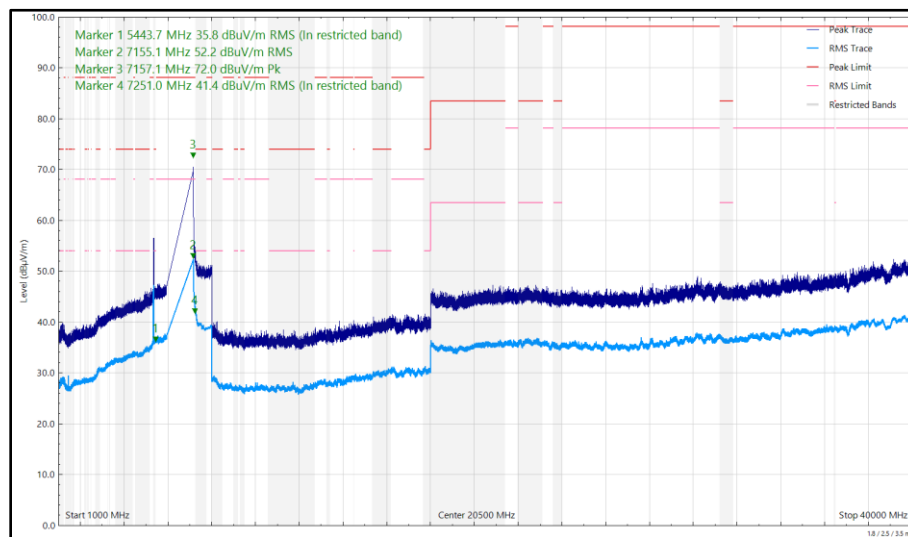


Figure 207 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

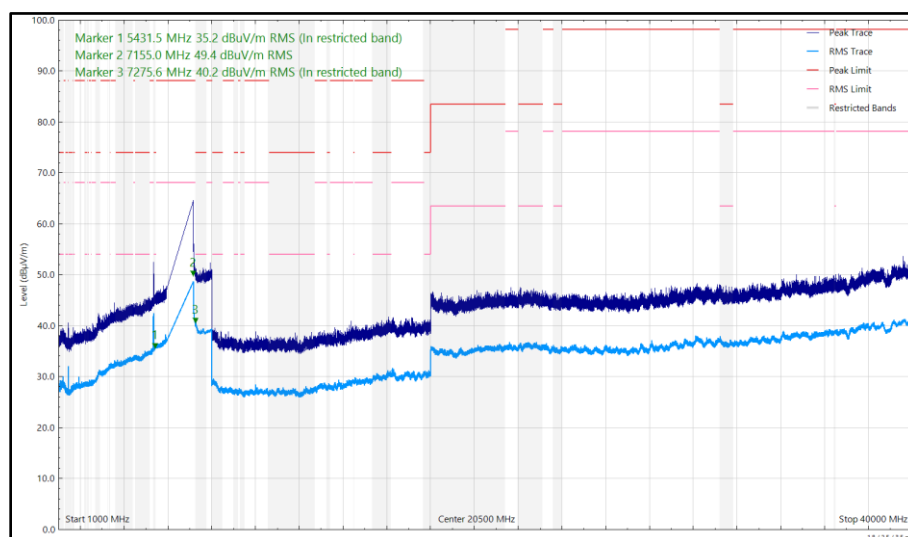


Figure 208 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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 ($\mu\text{V/m}$) at 3m	Field Strength Limit ($\text{dB}\mu\text{V/m}$) 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 684 - 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 ($\mu\text{V/m}$) at 3m	Field Strength Limit ($\text{dB}\mu\text{V/m}$) 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 685 - Radiated Emissions Limit Table (ISED)



2.7.8 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
DRG Horn Antenna (7.5-18GHz)	Schwarzbeck	HWRD750	5939	12	05-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024*
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025*
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Attenuator 4dB	Pasternack	PE7074-4	6201	24	24-May-2026
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	18-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
Horn Antenna	Schwarzbeck	BBHA 9120 B	6457	12	05-May-2025
3m Semi-Anechoic Chamber, Chamber18	Albatross Projects	Chamber 18	6597	24	22-Feb-2026
Coax cable sma to sma with N-Type adapter	TUV SUD	N/A	6637	12	24-Jul-2024
2m Cable	Junkosha	MWX241-02000KMSKMS/B	6742	12	01-Feb-2025
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6771	24	17-Jan-2025
Pre Amp 8 - 18 GHz	Wright Technologies	APS06-0061	6783	12	23-Apr-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

Table 686

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

*NOTE: Only used within calibration period.



2.8 Unwanted Emissions within the 5925-7125 MHz band

2.8.1 Specification Reference

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

2.8.2 Equipment Under Test and Modification State

A3247, S/N: CFK34L4W7N - Modification State 0
A3247, S/N: CMVW5QCY3C - Modification State 0
A3247, S/N: F9YKG45WN3 - Modification State 0

2.8.3 Date of Test

20-June-2024 to 08-July-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	20.7 - 26.2 °C
Relative Humidity	43.6 - 56.2 %

2.8.6 Test Results

6 GHz WLAN

SISO

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a LPI	8.24	6435.700
802.11ax HE20 SU LPI	7.15	5964.700
802.11ax HE40 SU LPI	3.95	5969.130
802.11ax HE80 SU LPI	4.16	6705.500
802.11ax HE160 SU LPI	3.65	5928.000

Table 687 - Unwanted Emissions Within the RLAN Band Summary Results

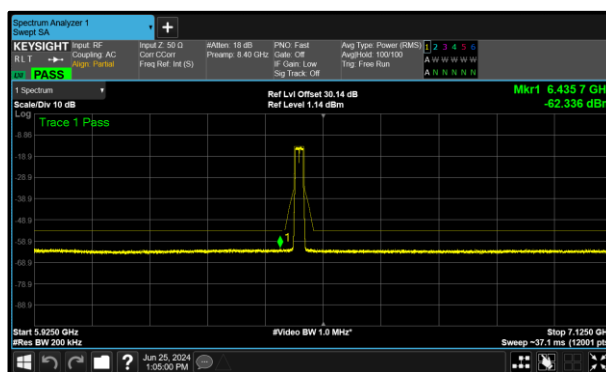


Figure 209 - A (Core 0) 802.11a LPI 6475 MHz (CH105)

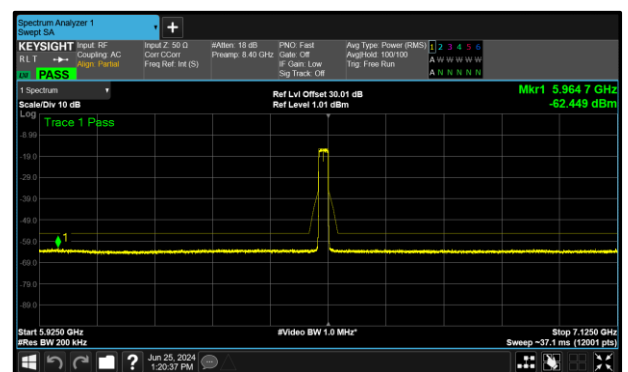


Figure 210 - A (Core 0) 802.11ax HE20 SU LPI 6515 MHz (CH113)

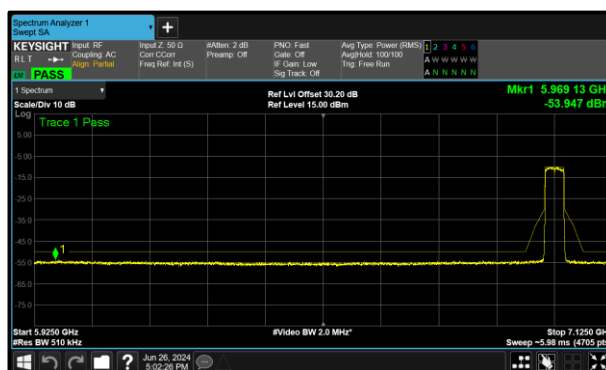


Figure 211 - B (Core 1) 802.11ax HE40 SU LPI 7005 MHz (CH211)

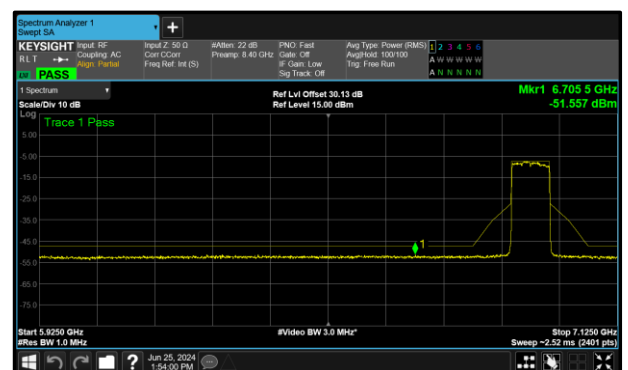


Figure 212 - B (Core 1) 802.11ax HE80 SU LPI 6945 MHz (CH199)

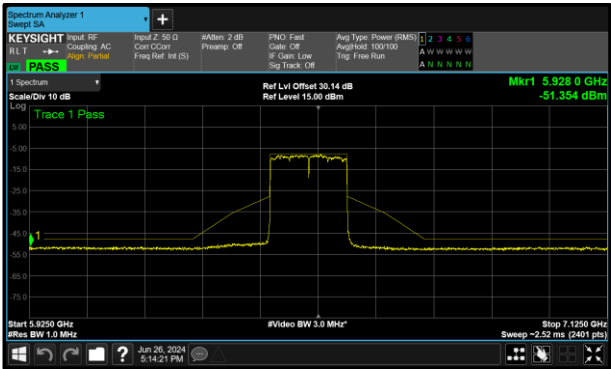


Figure 213 - A (Core 0) 802.11ax HE160 SU LPI
6505 MHz (CH111)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	9.44	6389.600
802.11ax HE20 RU26 LPI	15.23	5978.700
802.11ax HE20 RU52 LPI	9.45	6933.300

Table 688 - Unwanted Emissions Within the RLAN Band Summary Results

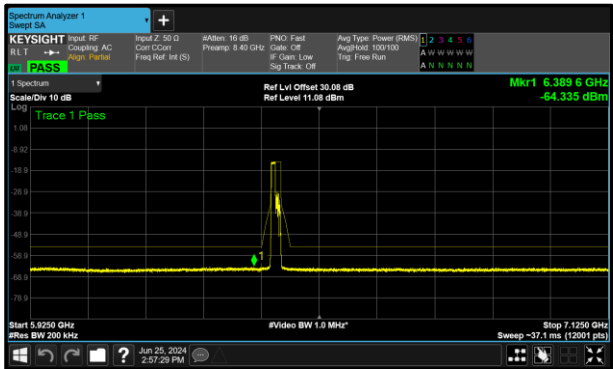


Figure 214 - A (Core 0) 802.11ax HE20 RU106 LPI
6435 MHz (CH97)

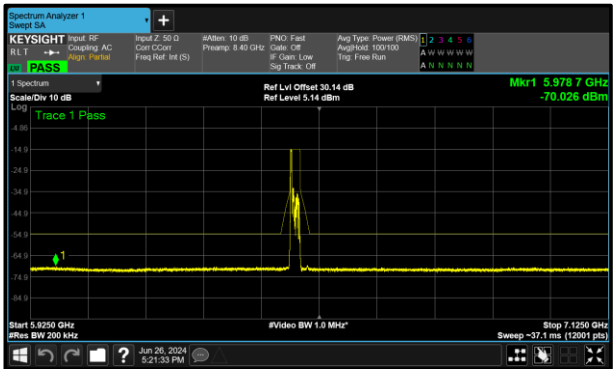


Figure 215 - A (Core 0) 802.11ax HE20 RU26 LPI
6475 MHz (CH105)

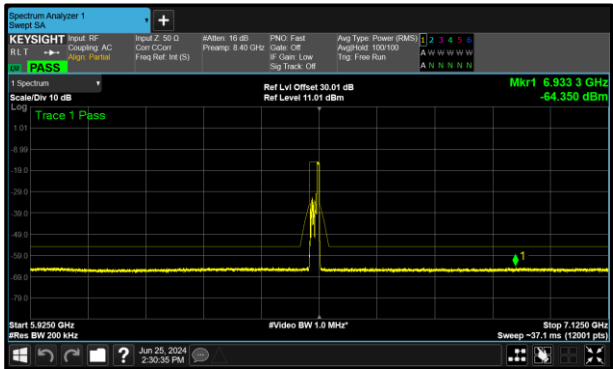


Figure 216 - A (Core 0) 802.11ax HE20 RU52 LPI
6515 MHz (CH113)



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	12.13	-	-
6175	-	11.94	-	-
6415	-	10.45	-	-
6435	9.99	-	-	-
6475	8.24	-	-	-
6515	9.71	-	-	-
6535	-	10.64	-	-
6695	-	11.44	-	-
6855	-	10.59	-	-
6875	-	10.35	-	-
6895	-	10.38	-	-
6995	-	8.86	-	-
7115	-	8.83	-	-

Table 689 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	11.55	-	-
6175	-	9.44	-	-
6415	-	10.58	-	-
6435	7.59	-	-	-
6475	7.48	-	-	-
6515	7.15	-	-	-
6535	-	9.87	-	-
6695	-	10.25	-	-
6855	-	9.94	-	-
6875	-	9.84	-	-
6895	-	9.86	-	-
6995	-	8.25	-	-
7095	-	10.21	-	-

Table 690 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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) B (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	-	-
6165	-	10.27	-	-
6405	-	9.78	-	-
6445	8.55	-	-	-
6485	8.93	-	-	-
6525	9.25	-	-	-
6565	-	9.76	-	-
6685	-	10.32	-	-
6845	-	9.89	-	-
6885	-	9.26	-	-
6925	-	9.61	-	-
7005	-	3.95	-	-
7085	-	9.98	-	-

Table 691 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	9.01	-	-
6145	-	10.04	-	-
6385	-	8.82	-	-
6465	9.19	-	-	-
6545	9.81	-	-	-
6625	-	8.40	-	-
6705	-	8.39	-	-
6785	-	8.65	-	-
6865	-	9.31	-	-
6945	-	4.16	-	-
7025	-	4.39	-	-

Table 692 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	7.43	-	-
6185	-	7.88	-	-
6345	-	5.68	-	-
6505	3.65	-	-	-
6665	-	7.55	-	-
6825	-	9.43	-	-
6985	-	3.99	-	-

Table 693 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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):	A (Core 0) B (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)	-	17.52	-	-
6175 (RU26.0)	-	16.80	-	-
6415 (RU26.8)	-	15.99	-	-
6435 (RU26.0)	15.38	-	-	-
6475 (RU26.0)	15.23	-	-	-
6515 (RU26.8)	15.57	-	-	-
6535 (RU26.0)	-	16.15	-	-
6695 (RU26.0)	-	16.33	-	-
6855 (RU26.8)	-	15.96	-	-
6875 (RU26.3)	-	15.75	-	-
6875 (RU26.5)	-	20.12	-	-
6895 (RU26.0)	-	15.51	-	-
6995 (RU26.0)	-	16.01	-	-
7095 (RU26.8)	-	16.00	-	-

Table 694 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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):	A (Core 0) B (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)	-	11.88	-	-
6175 (RU52.37)	-	11.11	-	-
6415 (RU52.40)	-	9.58	-	-
6435 (RU52.37)	9.82	-	-	-
6475 (RU52.37)	9.55	-	-	-
6515 (RU52.40)	9.45	-	-	-
6535 (RU52.37)	-	10.52	-	-
6695 (RU52.37)	-	10.87	-	-
6855 (RU52.40)	-	10.36	-	-
6875 (RU52.38)	-	10.16	-	-
6875 (RU52.39)	-	10.10	-	-
6895 (RU52.37)	-	10.03	-	-
6995 (RU52.37)	-	10.42	-	-
7095 (RU52.40)	-	10.61	-	-

Table 695 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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):	A (Core 0) B (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)	-	12.01	-	-
6175 (RU106.53)	-	11.67	-	-
6415 (RU106.54)	-	9.83	-	-
6435 (RU106.53)	9.44	-	-	-
6475 (RU106.53)	9.46	-	-	-
6515 (RU106.54)	9.75	-	-	-
6535 (RU106.53)	-	10.63	-	-
6695 (RU106.53)	-	10.59	-	-
6855 (RU106.54)	-	10.30	-	-
6875 (RU106.53)	-	10.00	-	-
6875 (RU106.54)	-	10.42	-	-
6895 (RU106.53)	-	10.35	-	-
6995 (RU106.53)	-	10.72	-	-
7095 (RU106.54)	-	10.67	-	-

Table 696 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a SP	7.63	6840.600
802.11ax HE20 SU SP	5.89	6395.900
802.11ax HE40 SU SP	5.61	6438.776
802.11ax HE80 SU SP	4.25	6798.000
802.11ax HE160 SU SP	4.63	6092.500

Table 697 - Unwanted Emissions Within the RLAN Band Summary Results

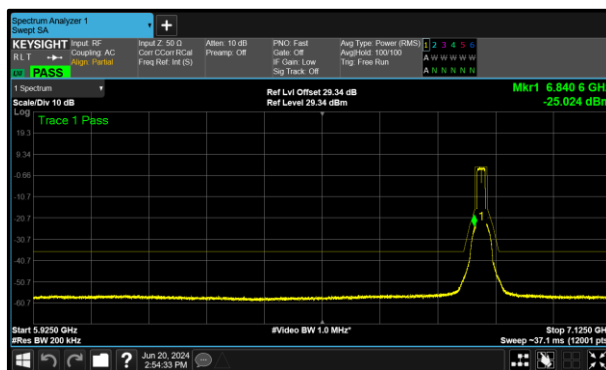


Figure 217 - B (Core 1) 802.11a SP 6855 MHz (CH181)

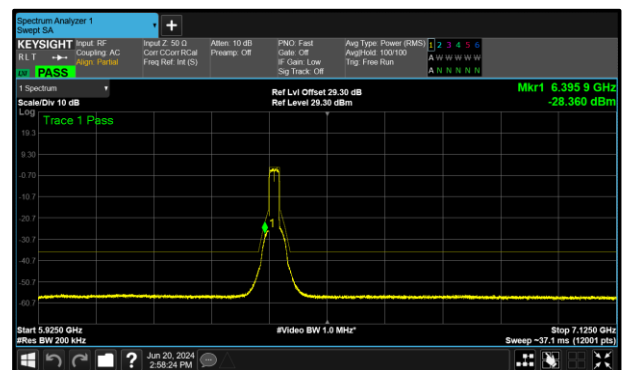


Figure 218 - B (Core 1) 802.11ax HE20 SU SP 6415 MHz (CH93)

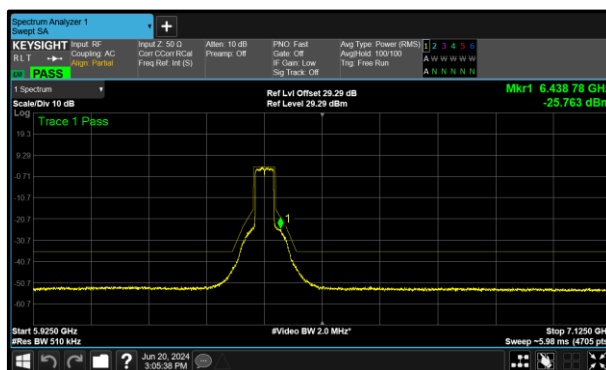


Figure 219 - B (Core 1) 802.11ax HE40 SU SP 6405 MHz (CH91)

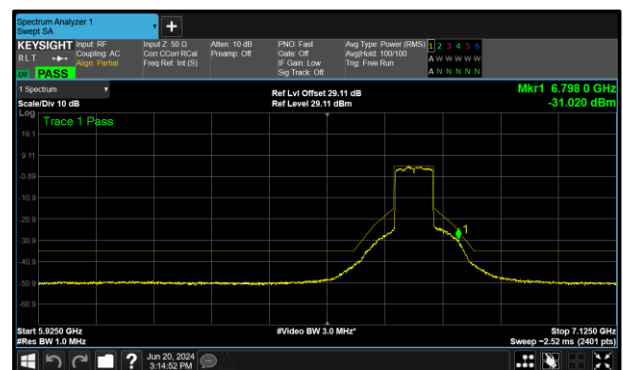


Figure 220 - B (Core 1) 802.11ax HE80 SU SP 6705 MHz (CH151)

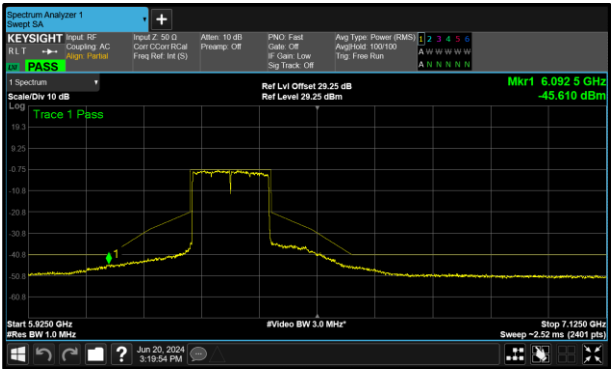


Figure 221 - B (Core 1) 802.11ax HE160 SU SP
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	13.79	6867.100
802.11ax HE20 RU26 SP	17.96	6425.900
802.11ax HE20 RU52 SP	17.68	6164.000

Table 698 - Unwanted Emissions Within the RLAN Band Summary Results

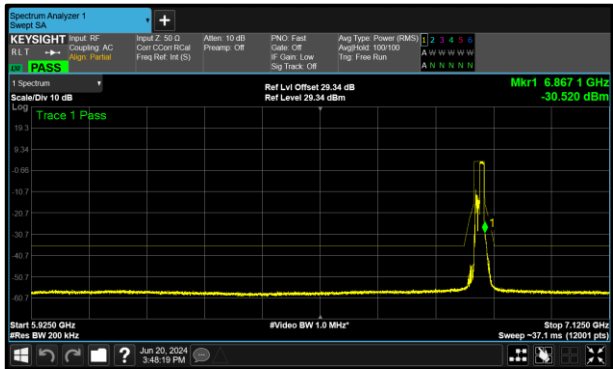


Figure 222 - B (Core 1) 802.11ax HE20 RU106 SP
6855 MHz (CH181)

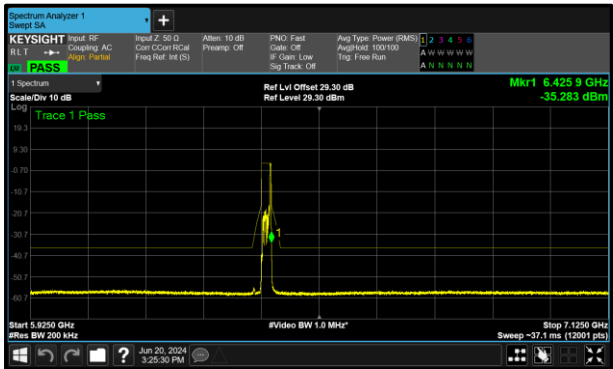


Figure 223 - B (Core 1) 802.11ax HE20 RU26 SP
6415 MHz (CH93)

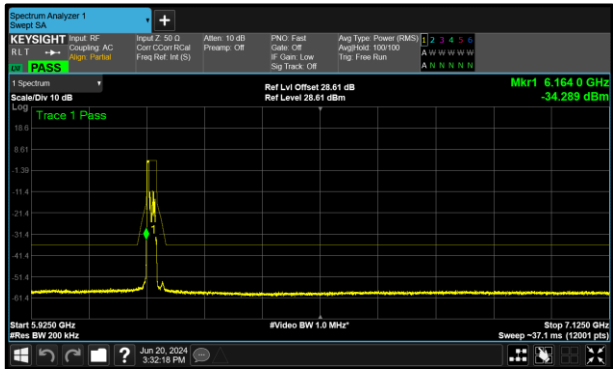


Figure 224 - B (Core 1) 802.11ax HE20 RU52 SP
6175 MHz (CH45)



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	11.71	-	-
6175	-	11.92	-	-
6415	-	7.84	-	-
6435	11.32	-	-	-
6475	10.42	-	-	-
6515	10.37	-	-	-
6535	-	9.42	-	-
6695	-	9.70	-	-
6855	-	7.63	-	-

Table 699 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	9.42	-	-
6175	-	9.10	-	-
6415	-	5.89	-	-
6435	9.92	-	-	-
6475	8.07	-	-	-
6515	7.98	-	-	-
6535	-	7.99	-	-
6695	-	7.78	-	-
6855	-	6.61	-	-

Table 700 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	-	9.13	-	-
6165	-	8.14	-	-
6405	-	5.61	-	-
6445	8.09	-	-	-
6485	6.76	-	-	-
6525	7.04	-	-	-
6565	-	7.35	-	-
6685	-	7.27	-	-
6845	-	6.52	-	-

Table 701 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	8.76	-	-
6145	-	6.88	-	-
6385	-	5.82	-	-
6465	5.15	-	-	-
6545	5.92	-	-	-
6625	-	5.11	-	-
6705	-	4.25	-	-
6785	-	4.26	-	-

Table 702 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (Core 1)	Active Chain Id(s):	0 1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	8.63	-	-
6185	-	6.18	-	-
6345	-	4.63	-	-
6505	6.07	-	-	-
6665	-	7.69	-	-

Table 703 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (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)	-	19.09	-	-
6175 (RU26.0)	-	19.56	-	-
6415 (RU26.8)	-	17.96	-	-
6435 (RU26.0)	18.73	-	-	-
6475 (RU26.0)	18.96	-	-	-
6515 (RU26.8)	18.82	-	-	-
6535 (RU26.0)	-	19.75	-	-
6695 (RU26.0)	-	19.41	-	-
6855 (RU26.8)	-	18.01	-	-

Table 704 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (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)	-	18.68	-	-
6175 (RU52.37)	-	17.68	-	-
6415 (RU52.40)	-	18.90	-	-
6435 (RU52.37)	18.22	-	-	-
6475 (RU52.37)	18.66	-	-	-
6515 (RU52.40)	18.64	-	-	-
6535 (RU52.37)	-	19.58	-	-
6695 (RU52.37)	-	19.76	-	-
6855 (RU52.40)	-	17.93	-	-

Table 705 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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) B (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)	-	18.21	-	-
6175 (RU106.53)	-	19.48	-	-
6415 (RU106.54)	-	17.02	-	-
6435 (RU106.53)	18.46	-	-	-
6475 (RU106.53)	19.13	-	-	-
6515 (RU106.54)	19.17	-	-	-
6535 (RU106.53)	-	17.64	-	-
6695 (RU106.53)	-	16.34	-	-
6855 (RU106.54)	-	13.79	-	-

Table 706 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a VLP	11.89	6329.700
802.11ax HE20 SU VLP	11.52	6353.800
802.11ax HE40 SU VLP	3.70	5992.600
802.11ax HE80 SU VLP	3.84	6335.500
802.11ax HE160 SU VLP	3.58	6300.500

Table 707 - Unwanted Emissions Within the RLAN Band Summary Results

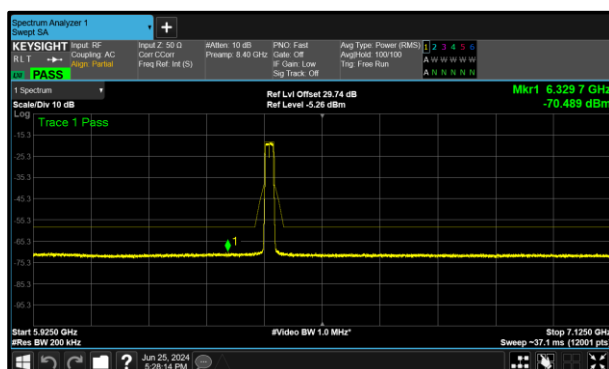


Figure 225 - B (Core 1) 802.11a VLP 6415 MHz (CH93)

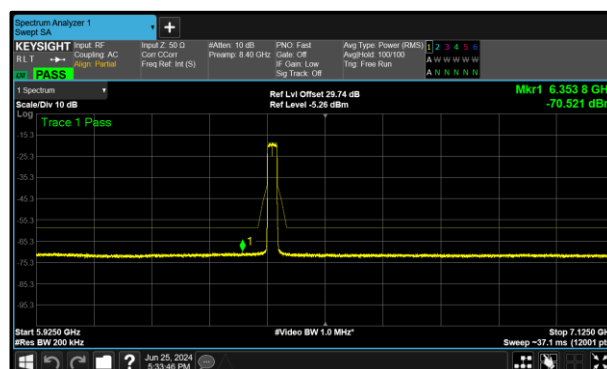


Figure 226 - B (Core 1) 802.11ax HE20 SU VLP 6415 MHz (CH93)

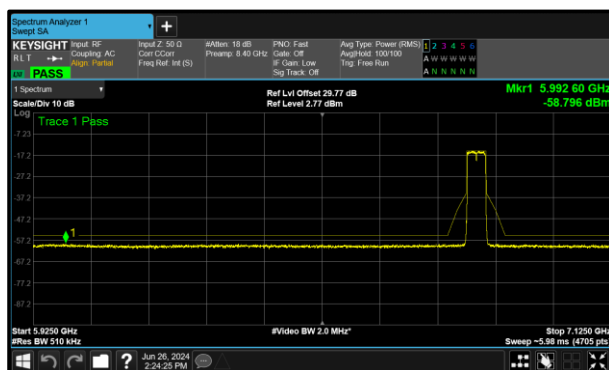


Figure 227 - B (Core 1) 802.11ax HE40 SU VLP 6845 MHz (CH179)

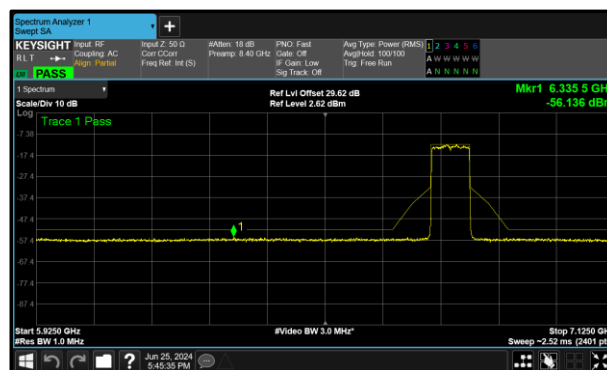


Figure 228 - B (Core 1) 802.11ax HE80 SU VLP 6785 MHz (CH167)

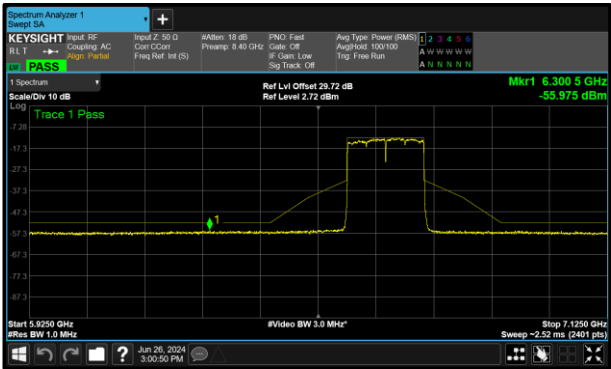


Figure 229 - B (Core 1) 802.11ax HE160 SU VLP
6665 MHz (CH143)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 VLP	6.41	6274.700

Table 708 - Unwanted Emissions Within the RLAN Band Summary Results

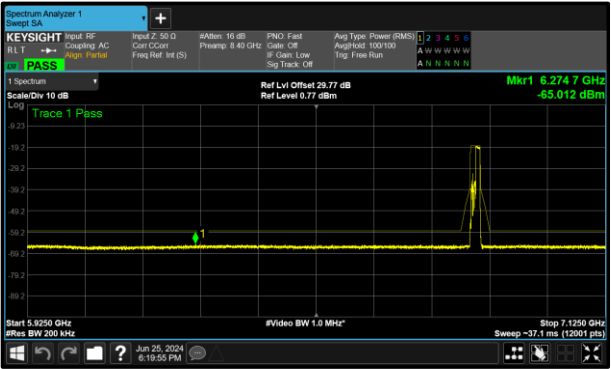


Figure 230 - B (Core 1) 802.11ax HE20 RU106 VLP 6855 MHz (CH181)



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:	802.11a 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	-	12.51	-	-
6255	-	13.28	-	-
6415	-	11.89	-	-
6535	-	12.10	-	-
6695	-	13.13	-	-
6855	-	12.08	-	-

Table 709 - 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 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	-	12.32	-	-
6255	-	12.32	-	-
6415	-	11.52	-	-
6535	-	11.99	-	-
6695	-	12.28	-	-
6855	-	11.54	-	-

Table 710 - 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 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	-	4.50	-	-
6245	-	4.66	-	-
6405	-	11.53	-	-
6565	-	3.74	-	-
6685	-	10.19	-	-
6845	-	3.70	-	-

Table 711 - 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 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	-	5.36	-	-
6225	-	5.14	-	-
6385	-	3.90	-	-
6625	-	3.87	-	-
6705	-	4.53	-	-
6785	-	3.84	-	-

Table 712 - 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 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	-	4.45	-	-
6345	-	4.04	-	-
6665	-	3.58	-	-

Table 713 - 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)	-	7.36	-	-
6175 (RU106.53)	-	11.51	-	-
6255 (RU106.54)	-	7.44	-	-
6535 (RU106.53)	-	6.66	-	-
6695 (RU106.53)	-	6.97	-	-
6855 (RU106.54)	-	6.41	-	-

Table 714 - Unwanted Emissions Within the Band Results

MIMO CDD

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	8.43	6422.500
802.11ax HE40 SU LPI	3.56	5981.380
802.11ax HE80 SU LPI	3.77	6129.500
802.11ax HE160 SU LPI	3.86	6134.500

Table 715 - Unwanted Emissions Within the RLAN Band Summary Results

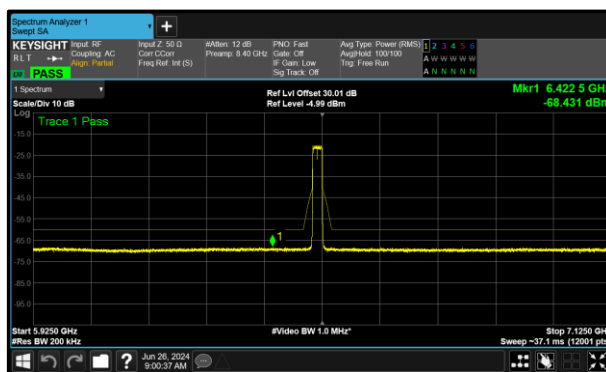


Figure 231 - A (Core 0) 802.11ax HE20 SU LPI
6515 MHz (CH113)

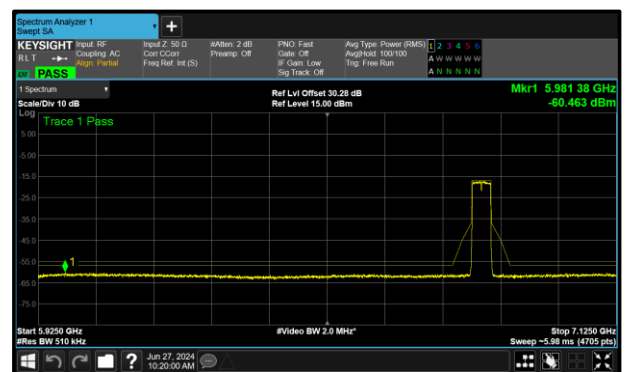


Figure 232 - A (Core 0) 802.11ax HE40 SU LPI
6845 MHz (CH179)

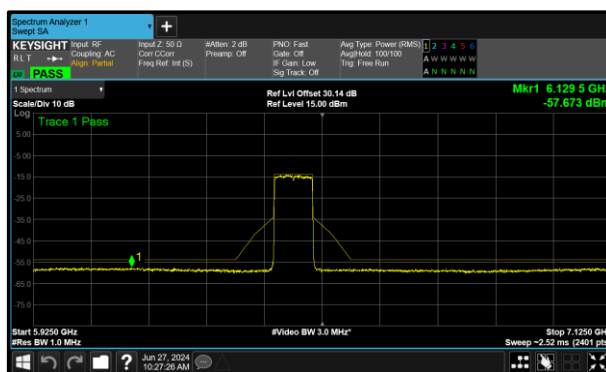


Figure 233 - A (Core 0) 802.11ax HE80 SU LPI
6465 MHz (CH103)

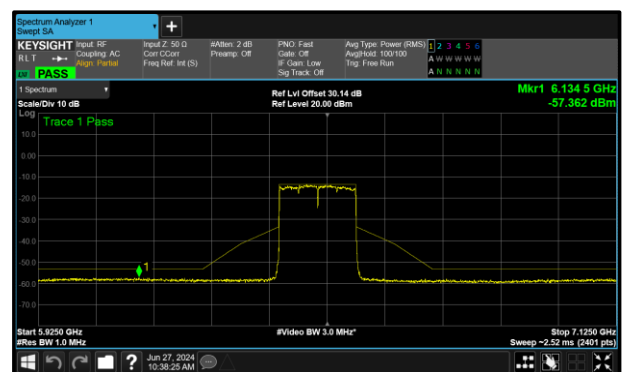


Figure 234 - A (Core01) 802.11ax HE160 SU LPI
6505 MHz (CH111)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	8.11	5949.000
802.11ax HE20 RU52 LPI	9.73	5985.700

Table 716 - Unwanted Emissions Within the RLAN Band Summary Results

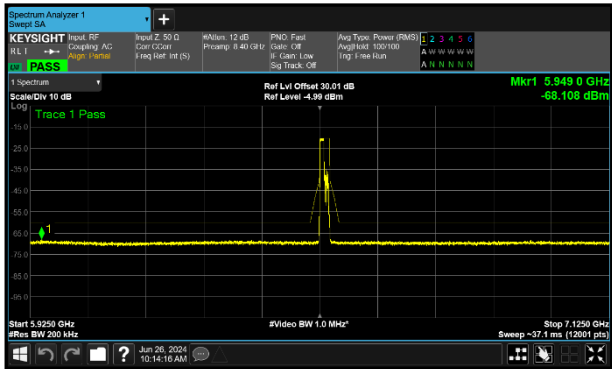


Figure 235 - A (Core 0) 802.11ax HE20 RU106 LPI
6535 MHz (CH117)

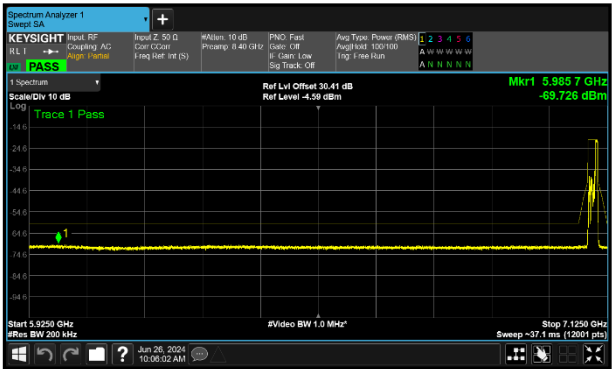


Figure 236 - A (Core 0) 802.11ax HE20 RU52 LPI
7095 MHz (CH229)



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	11.47	11.42	-	-
6175	11.17	11.37	-	-
6415	10.33	10.73	-	-
6435	10.18	10.62	-	-
6475	10.10	10.60	-	-
6515	8.43	10.67	-	-
6535	10.30	10.84	-	-
6695	10.68	11.19	-	-
6855	10.01	10.87	-	-
6875	9.90	10.73	-	-
6895	9.94	10.20	-	-
6995	9.90	9.89	-	-
7095	9.95	10.31	-	-

Table 717 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	5.69	4.38	-	-
6165	5.43	5.84	-	-
6405	3.61	3.69	-	-
6445	11.79	10.84	-	-
6485	3.84	3.76	-	-
6525	3.82	4.41	-	-
6565	3.83	4.02	-	-
6685	3.89	4.23	-	-
6845	3.56	4.41	-	-
6885	3.56	4.05	-	-
6925	12.35	10.57	-	-
7005	5.39	4.22	-	-
7085	11.26	11.20	-	-

Table 718 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	5.22	5.38	-	-
6145	5.47	5.46	-	-
6385	8.62	9.14	-	-
6465	3.77	3.96	-	-
6545	4.04	3.96	-	-
6625	3.84	3.96	-	-
6705	4.18	4.79	-	-
6785	3.83	4.40	-	-
6865	8.83	9.28	-	-
6945	3.84	3.77	-	-
7025	9.35	9.98	-	-

Table 719 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	6.06	5.53	-	-
6185	6.00	6.12	-	-
6345	4.11	3.86	-	-
6505	3.86	4.22	-	-
6665	4.49	4.91	-	-
6825	4.03	4.41	-	-
6985	4.66	3.94	-	-

Table 720 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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)	12.14	11.63	-	-
6175 (RU52.37)	11.09	11.81	-	-
6415 (RU52.40)	10.24	10.59	-	-
6435 (RU52.37)	10.20	10.73	-	-
6475 (RU52.37)	10.00	10.68	-	-
6515 (RU52.40)	10.15	10.71	-	-
6535 (RU52.37)	10.45	10.91	-	-
6695 (RU52.37)	10.54	11.08	-	-
6855 (RU52.40)	9.87	10.66	-	-
6875 (RU52.38)	9.99	10.69	-	-
6875 (RU52.39)	10.06	10.72	-	-
6895 (RU52.37)	9.89	10.55	-	-
6995 (RU52.37)	9.86	10.12	-	-
7095 (RU52.40)	9.73	10.44	-	-

Table 721 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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)	10.45	9.85	-	-
6175 (RU106.53)	11.25	9.69	-	-
6415 (RU106.54)	8.97	10.55	-	-
6435 (RU106.53)	8.33	10.71	-	-
6475 (RU106.53)	10.21	10.55	-	-
6515 (RU106.54)	10.28	10.62	-	-
6535 (RU106.53)	8.11	10.73	-	-
6695 (RU106.53)	8.48	8.97	-	-
6855 (RU106.54)	8.21	10.60	-	-
6875 (RU106.53)	9.94	10.63	-	-
6875 (RU106.54)	9.92	10.77	-	-
6895 (RU106.53)	9.84	10.44	-	-
6995 (RU106.53)	10.05	10.09	-	-
7095 (RU106.54)	8.14	10.46	-	-

Table 722 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	12.92	6096.700
802.11ax HE40 SU SP	11.32	6100.765
802.11ax HE80 SU SP	3.01	6719.500
802.11ax HE160 SU SP	5.65	6092.500

Table 723 - Unwanted Emissions Within the RLAN Band Summary Results

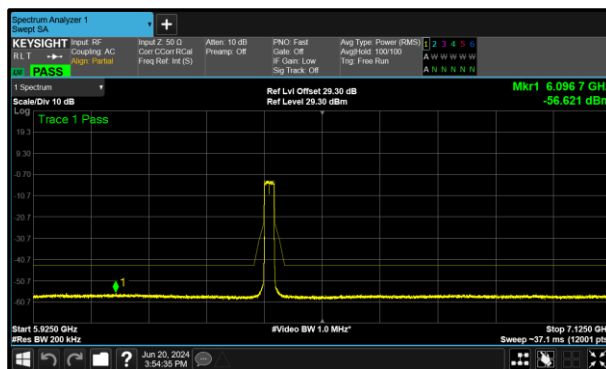


Figure 237 - B (Core 1) 802.11ax HE20 SU SP
6415 MHz (CH93)

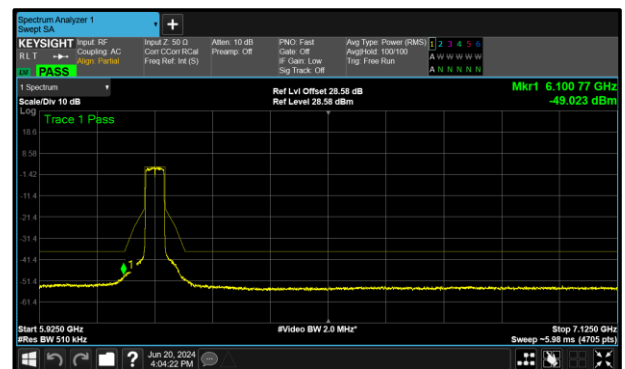


Figure 238 - A (Core 0) 802.11ax HE40 SU SP
6165 MHz (CH43)

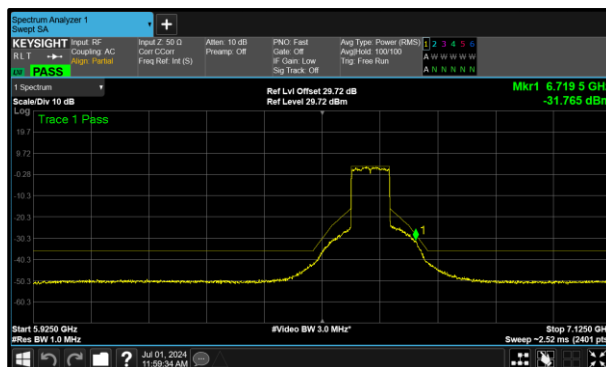


Figure 239 - B (Core 1) 802.11ax HE80 SU SP
6625 MHz (CH135)

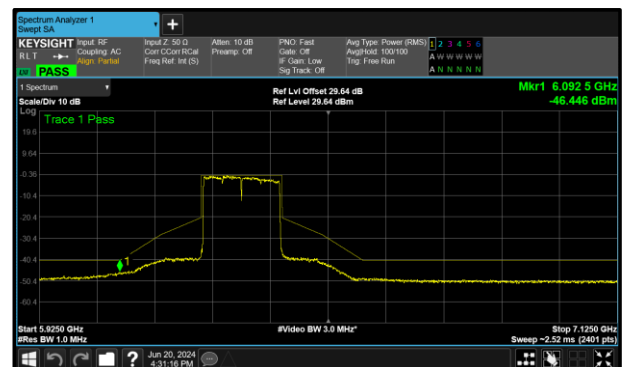


Figure 240 - A (Core 0) 802.11ax HE160 SU SP
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	13.18	6144.100
802.11ax HE20 RU26 SP	13.03	6105.400
802.11ax HE20 RU52 SP	13.56	5975.600

Table 724 - Unwanted Emissions Within the RLAN Band Summary Results

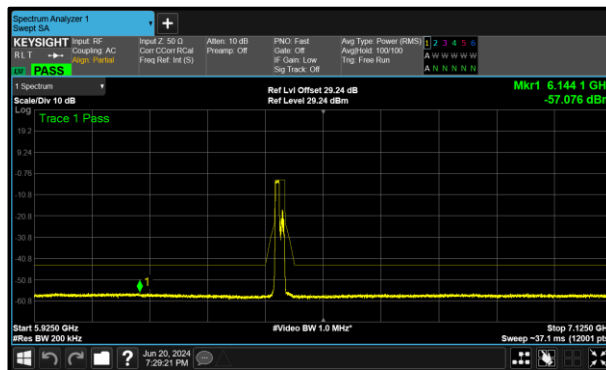


Figure 241 - B (Core 1) 802.11ax HE20 RU106 SP
6435 MHz (CH97)

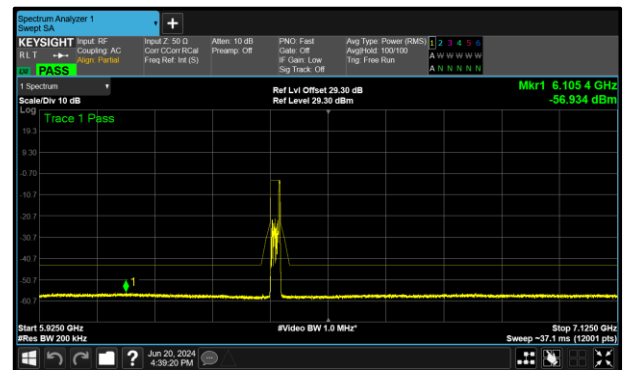


Figure 242 - B (Core 1) 802.11ax HE20 RU26 SP
6415 MHz (CH93)

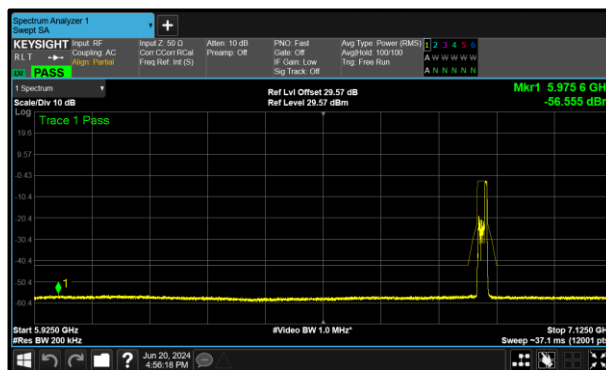


Figure 243 - A (Core 0) 802.11ax HE20 RU52 SP
6855 MHz (CH181)



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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	15.12	14.31	-	-
6175	15.05	14.17	-	-
6415	13.49	12.92	-	-
6435	13.51	13.30	-	-
6475	14.07	12.92	-	-
6515	14.00	13.45	-	-
6535	13.84	13.60	-	-
6695	13.55	13.76	-	-
6855	13.41	12.99	-	-

Table 725 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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	13.53	13.27	-	-
6165	11.32	12.03	-	-
6405	12.62	12.66	-	-
6445	13.18	12.71	-	-
6485	12.56	12.72	-	-
6525	12.93	13.03	-	-
6565	12.40	12.55	-	-
6685	12.10	13.18	-	-
6845	12.15	11.73	-	-

Table 726 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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	9.64	9.23	-	-
6145	6.16	7.18	-	-
6385	6.37	7.88	-	-
6465	6.70	6.60	-	-
6545	6.19	5.76	-	-
6625	3.23	3.01	-	-
6705	5.98	6.80	-	-
6785	5.16	5.16	-	-

Table 727 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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	8.77	8.54	-	-
6185	5.77	6.23	-	-
6505	6.17	6.79	-	-
6345	5.65	6.46	-	-
6665	7.09	7.73	-	-

Table 728 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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)	15.60	15.66	-	-
6175 (RU26.0)	15.62	15.07	-	-
6415 (RU26.8)	13.53	13.03	-	-
6435 (RU26.0)	13.34	13.13	-	-
6475 (RU26.0)	13.94	13.35	-	-
6515 (RU26.8)	13.78	13.58	-	-
6535 (RU26.0)	14.16	13.88	-	-
6695 (RU26.0)	14.40	14.41	-	-
6855 (RU26.8)	13.83	13.27	-	-

Table 729 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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)	15.63	15.14	-	-
6175 (RU52.37)	15.23	14.74	-	-
6415 (RU52.40)	13.56	13.63	-	-
6435 (RU52.37)	13.84	13.73	-	-
6475 (RU52.37)	13.90	14.31	-	-
6515 (RU52.40)	14.52	13.89	-	-
6535 (RU52.37)	14.13	14.11	-	-
6695 (RU52.37)	14.39	14.49	-	-
6855 (RU52.40)	13.56	13.56	-	-

Table 730 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5925 MHz - 6875 MHz	Band:	U-NII-5-7
Limit Clause(s):	15.407(b)	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)	15.67	15.11	-	-
6175 (RU106.53)	15.59	14.73	-	-
6415 (RU106.54)	13.69	13.54	-	-
6435 (RU106.53)	13.75	13.18	-	-
6475 (RU106.53)	14.03	14.10	-	-
6515 (RU106.54)	14.35	13.89	-	-
6535 (RU106.53)	14.23	13.65	-	-
6695 (RU106.53)	14.77	14.40	-	-
6855 (RU106.54)	14.28	14.04	-	-

Table 731 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE40 SU VLP	10.49	6024.745
802.11ax HE80 SU VLP	3.65	6389.000
802.11ax HE160 SU VLP	3.52	5928.500

Table 732 - Unwanted Emissions Within the RLAN Band Summary Results

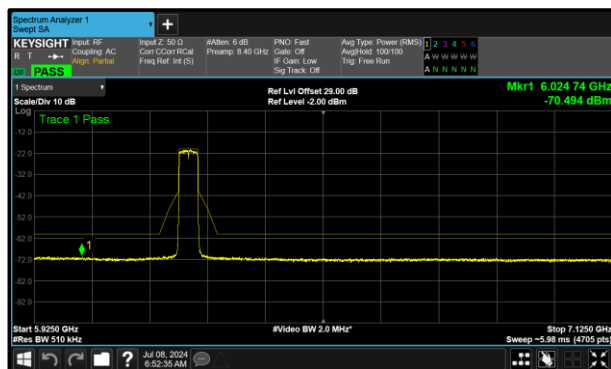


Figure 244 - A (Core 0) 802.11ax HE40 SU VLP 6245 MHz (CH59)

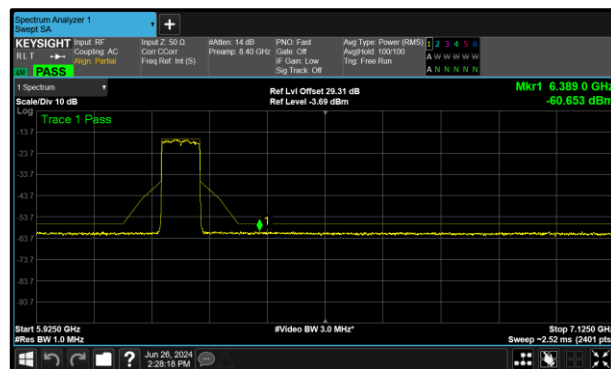


Figure 245 - B (Core 1) 802.11ax HE80 SU VLP 6225 MHz (CH55)

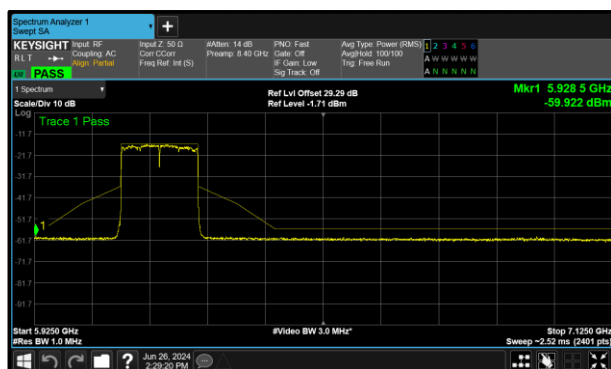


Figure 246 - B (Core 1) 802.11ax HE160 SU VLP 6185 MHz (CH47)



Test Configuration			
Frequency Range:	5.925-6.425 GHz & 6.525-6.875 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(b)	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	10.93	11.16	-	-
6165	10.85	10.98	-	-
6245	10.49	10.86	-	-

Table 733 - 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 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	9.28	8.75	-	-
6225	4.48	3.65	-	-
6385	3.71	4.23	-	-
6625	8.94	8.38	-	-
6705	4.05	3.76	-	-
6785	9.41	10.10	-	-

Table 734 - 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 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	3.79	3.52	-	-
6345	6.89	7.63	-	-
6665	7.09	8.25	-	-

Table 735 - Unwanted Emissions Within the Band Results



MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	6.23	6392.700
802.11ax HE40 SU LPI	5.58	6046.684
802.11ax HE80 SU LPI	6.24	6027.500
802.11ax HE160 SU LPI	5.93	5972.500

Table 736 - Unwanted Emissions Within the RLAN Band Summary Results

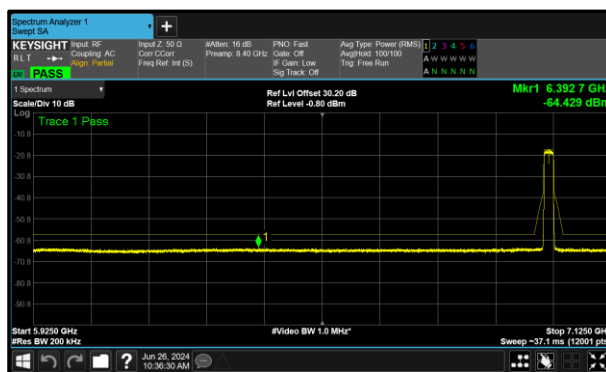


Figure 247 - B (Core 1) 802.11ax HE20 SU LPI
6995 MHz (CH209)

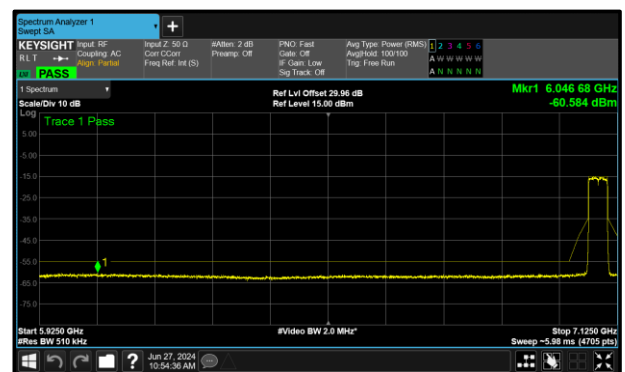


Figure 248 - B (Core 1) 802.11ax HE40 SU LPI
7085 MHz (CH227)

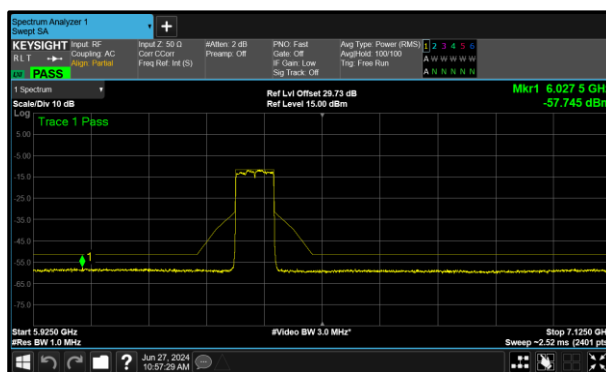


Figure 249 - B (Core 1) 802.11ax HE80 SU LPI
6385 MHz (CH87)

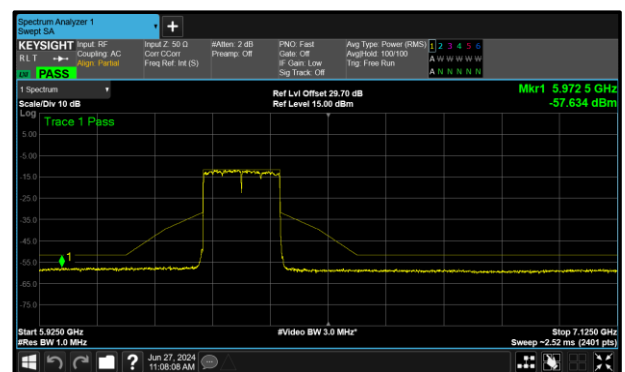
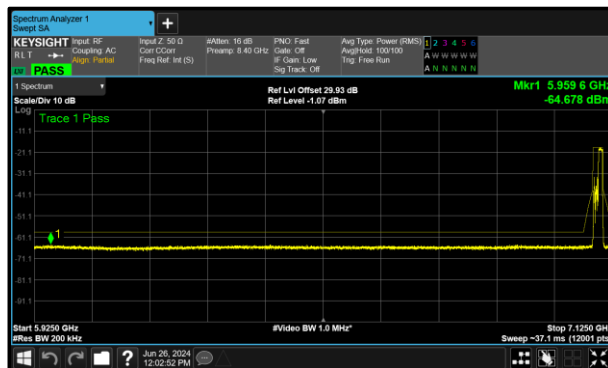


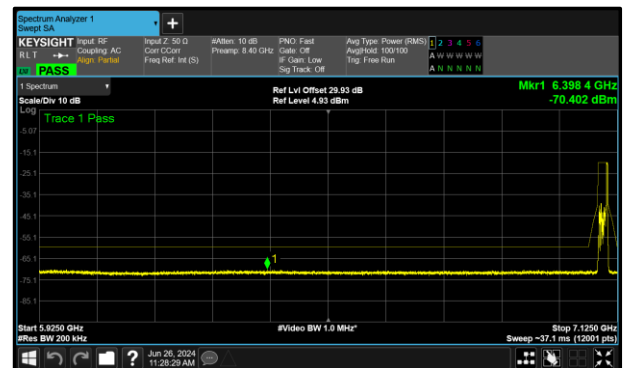
Figure 250 - B (Core 1) 802.11ax HE160 SU LPI
6345 MHz (CH79)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	5.88	5959.600
802.11ax HE20 RU26 LPI	10.60	6398.400
802.11ax HE20 RU52 LPI	10.95	6360.000

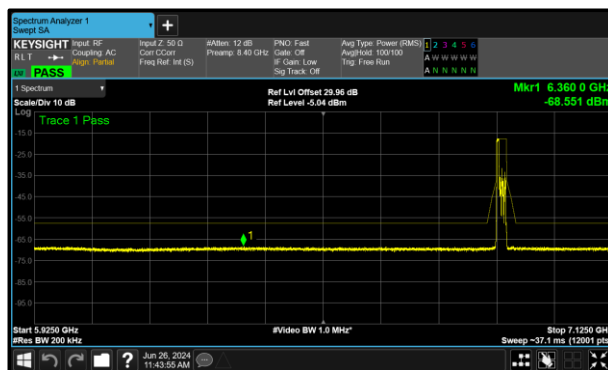
Table 737 - Unwanted Emissions Within the RLAN Band Summary Results



**Figure 251 - B (Core 1) 802.11ax HE20 RU106 LPI
7095 MHz (CH229)**



**Figure 252 - B (Core 1) 802.11ax HE20 RU26 LPI
7095 MHz (CH229)**



**Figure 253 - B (Core 1) 802.11ax HE20 RU52 LPI
6895 MHz (CH189)**



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	11.00	10.61	-	-
6175	9.78	10.89	-	-
6415	9.85	8.90	-	-
6435	7.13	8.49	-	-
6475	7.28	7.99	-	-
6515	8.84	8.05	-	-
6535	6.69	8.48	-	-
6695	9.36	9.24	-	-
6855	7.32	9.38	-	-
6875	8.85	8.82	-	-
6895	6.94	8.65	-	-
6995	7.00	6.23	-	-
7095	6.39	7.54	-	-

Table 738 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	8.87	8.82	-	-
6165	8.62	8.09	-	-
6405	7.38	7.04	-	-
6445	6.70	7.08	-	-
6485	7.28	6.65	-	-
6525	6.51	6.42	-	-
6565	6.72	7.13	-	-
6685	6.73	7.52	-	-
6845	6.72	7.10	-	-
6885	6.66	6.92	-	-
6925	6.80	6.11	-	-
7005	6.89	6.04	-	-
7085	6.98	5.58	-	-

Table 739 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	8.39	8.06	-	-
6145	8.39	8.50	-	-
6385	6.58	6.24	-	-
6465	6.60	6.72	-	-
6545	6.59	6.84	-	-
6625	6.69	7.40	-	-
6705	7.17	7.61	-	-
6785	6.86	7.47	-	-
6865	6.48	7.02	-	-
6945	7.15	6.92	-	-
7025	7.02	6.37	-	-

Table 740 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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	8.63	6.06	-	-
6185	8.07	7.86	-	-
6345	6.33	5.93	-	-
6505	6.45	6.61	-	-
6665	6.70	7.09	-	-
6825	6.98	7.07	-	-
6985	7.08	6.39	-	-

Table 741 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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)	14.33	14.56	-	-
6175 (RU26.0)	14.32	14.43	-	-
6415 (RU26.8)	12.84	12.16	-	-
6435 (RU26.0)	12.89	12.21	-	-
6475 (RU26.0)	12.22	12.29	-	-
6515 (RU26.8)	12.33	12.19	-	-
6535 (RU26.0)	13.33	12.44	-	-
6695 (RU26.0)	12.70	13.41	-	-
6855 (RU26.8)	12.83	12.58	-	-
6875 (RU26.3)	12.37	11.82	-	-
6875 (RU26.5)	12.55	12.67	-	-
6895 (RU26.0)	13.03	12.37	-	-
6995 (RU26.0)	12.36	12.23	-	-
7095 (RU26.8)	12.35	10.60	-	-

Table 742 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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)	14.90	14.55	-	-
6175 (RU52.37)	12.15	12.59	-	-
6415 (RU52.40)	11.17	12.05	-	-
6435 (RU52.37)	11.23	12.17	-	-
6475 (RU52.37)	12.67	12.39	-	-
6515 (RU52.40)	12.96	12.40	-	-
6535 (RU52.37)	11.02	12.81	-	-
6695 (RU52.37)	12.72	11.35	-	-
6855 (RU52.40)	12.56	11.19	-	-
6875 (RU52.38)	12.31	12.34	-	-
6875 (RU52.39)	12.65	12.44	-	-
6895 (RU52.37)	12.77	10.95	-	-
6995 (RU52.37)	12.72	12.60	-	-
7095 (RU52.40)	12.49	11.61	-	-

Table 743 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5-8
Limit Clause(s):	15.407(b)	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)	12.83	12.61	-	-
6175 (RU106.53)	10.15	10.96	-	-
6415 (RU106.54)	9.67	8.69	-	-
6435 (RU106.53)	7.06	8.64	-	-
6475 (RU106.53)	6.66	9.02	-	-
6515 (RU106.54)	7.09	8.68	-	-
6535 (RU106.53)	6.69	8.72	-	-
6695 (RU106.53)	9.86	9.49	-	-
6855 (RU106.54)	7.15	9.37	-	-
6875 (RU106.53)	6.81	8.58	-	-
6875 (RU106.54)	6.61	9.09	-	-
6895 (RU106.53)	6.36	6.61	-	-
6995 (RU106.53)	8.89	6.63	-	-
7095 (RU106.54)	6.83	5.88	-	-

Table 744 - Unwanted Emissions Within the Band Results