

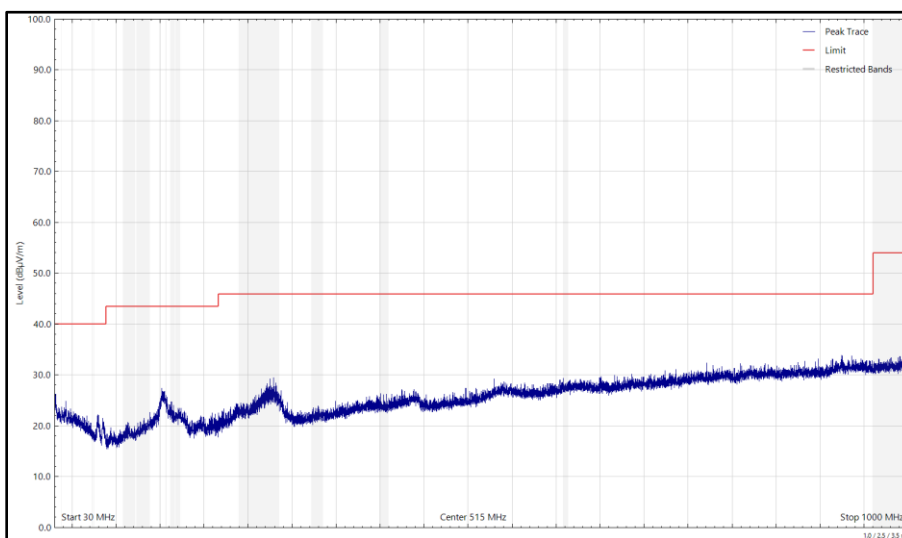


Figure 283 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

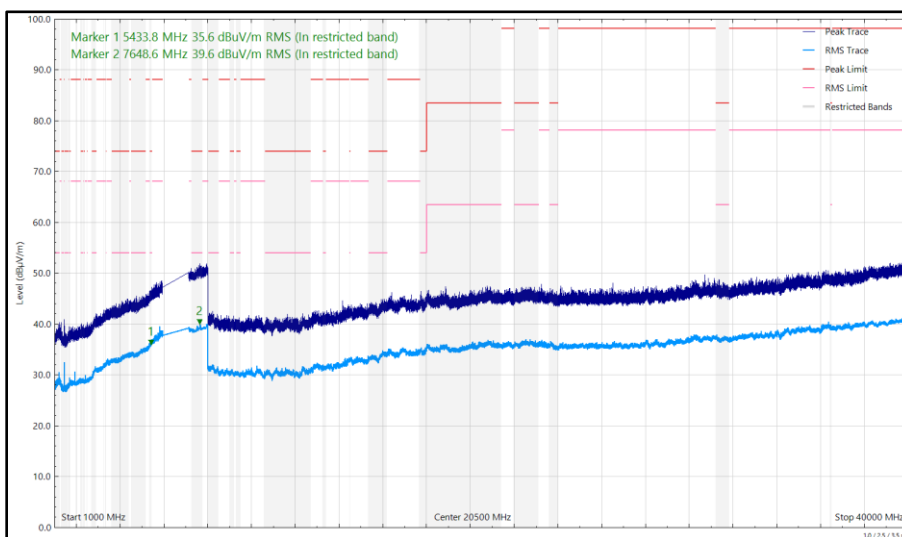


Figure 284 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5430.279	35.16	54.00	-18.84	RMS	360	109	Vertical
5458.619	36.45	54.00	-17.55	RMS	190	202	Horizontal
7275.984	39.92	54.00	-14.08	RMS	235	284	Horizontal
7607.574	39.12	54.00	-14.88	RMS	72	389	Vertical

Table 310 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

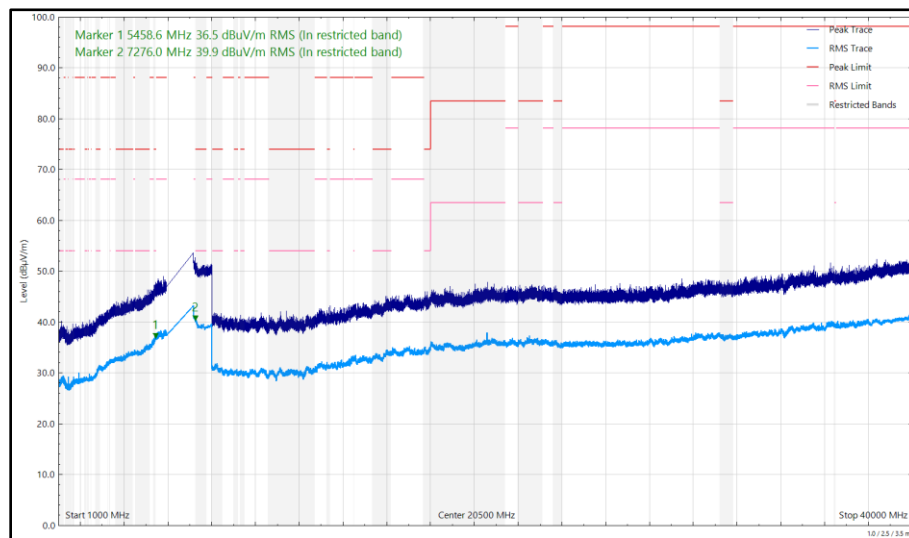


Figure 285 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

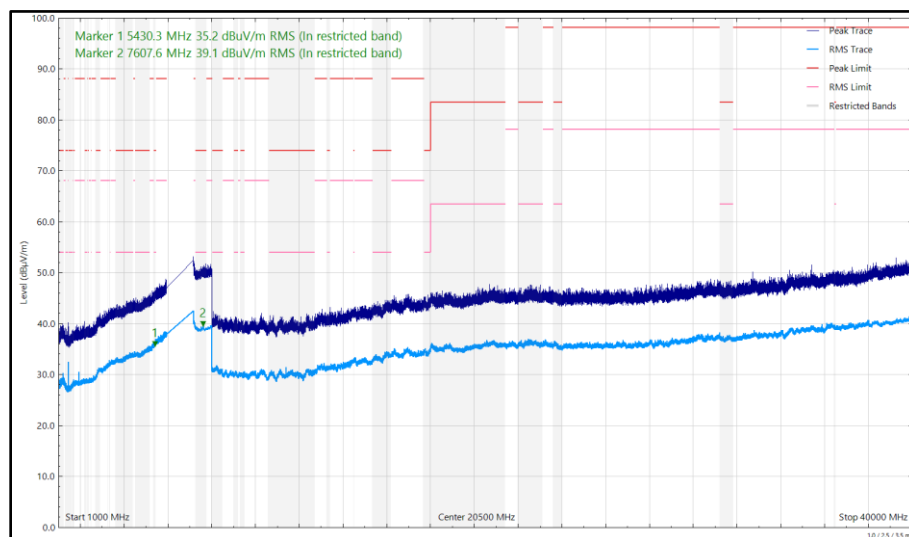


Figure 286 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5432.585	36.31	54.00	-17.69	RMS	202	244	Horizontal
5435.748	35.00	54.00	-19.00	RMS	350	353	Vertical
7256.934	39.92	54.00	-14.08	RMS	226	251	Horizontal
7276.589	38.15	54.00	-15.85	RMS	340	185	Vertical

Table 311 - 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.

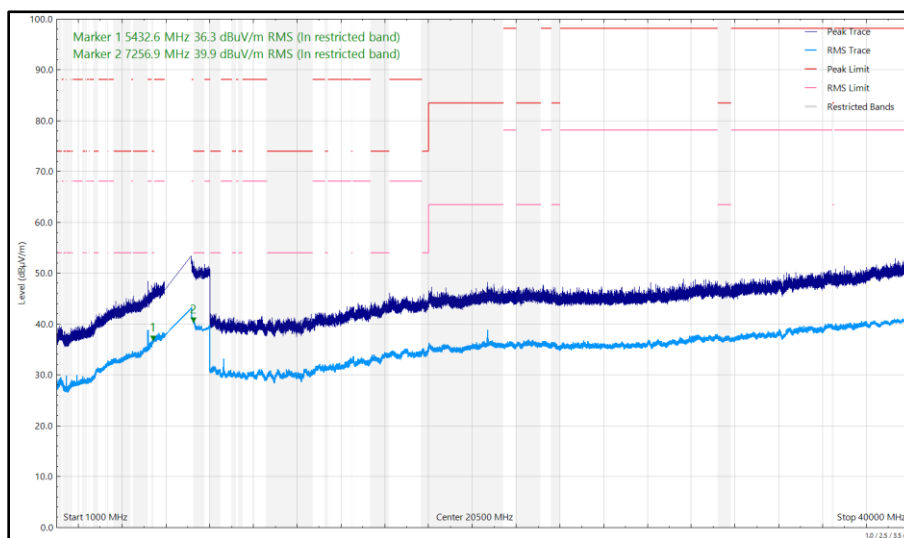


Figure 287 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

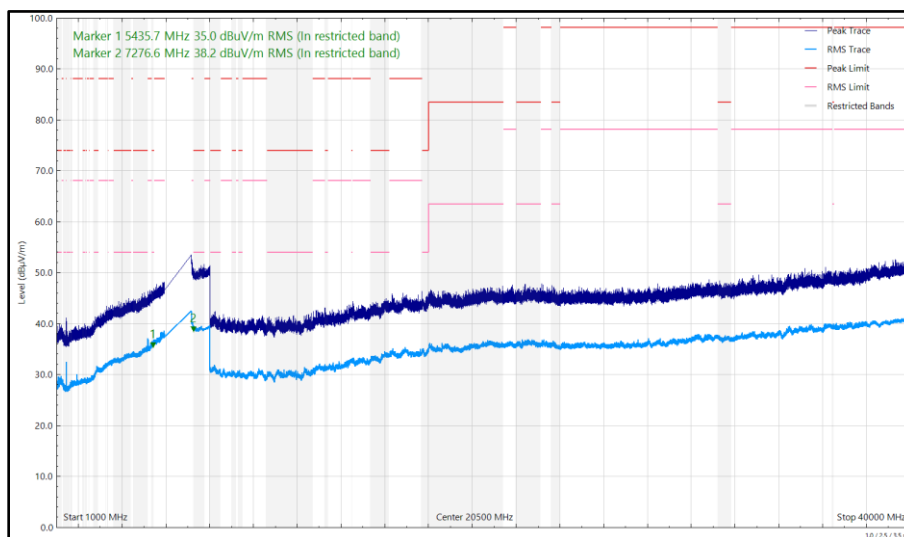


Figure 288 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5423.258	36.22	54.00	-17.78	RMS	187	230	Horizontal
5459.984	35.51	54.00	-18.49	RMS	193	149	Vertical
7254.772	39.04	54.00	-14.96	RMS	104	192	Horizontal
7279.636	38.98	54.00	-15.02	RMS	31	264	Vertical

Table 312 - 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.

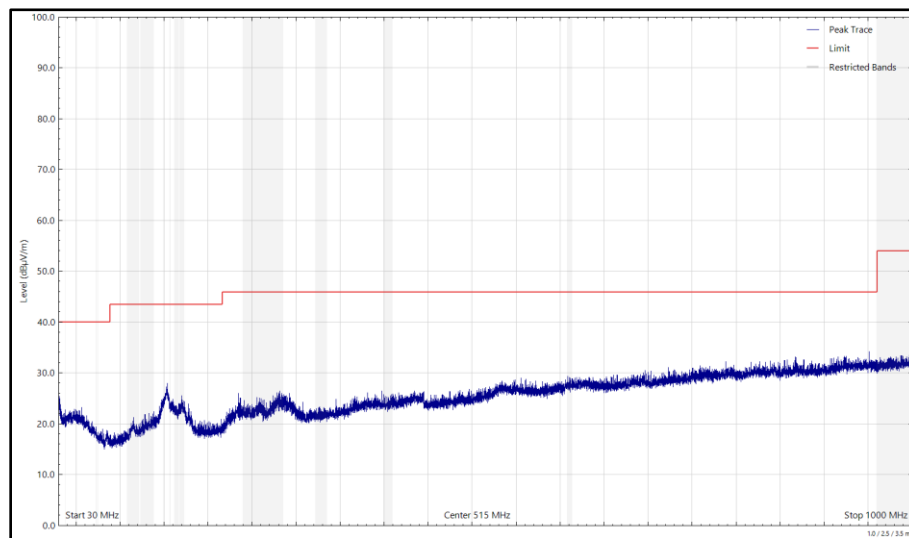


Figure 289 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

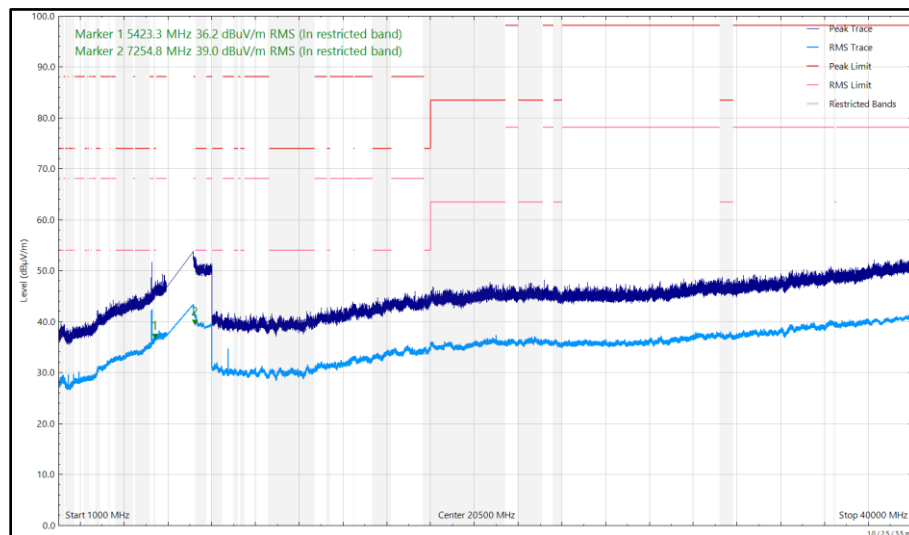


Figure 290 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

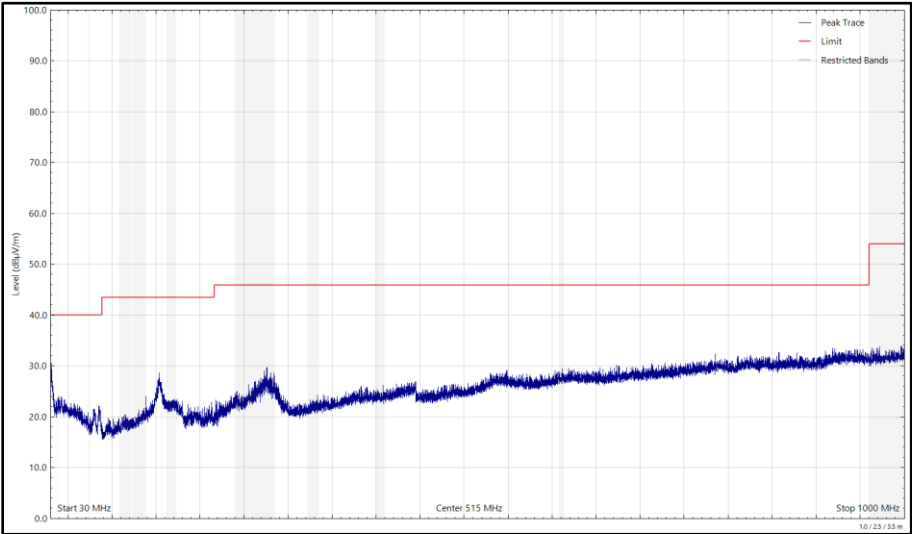


Figure 291 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

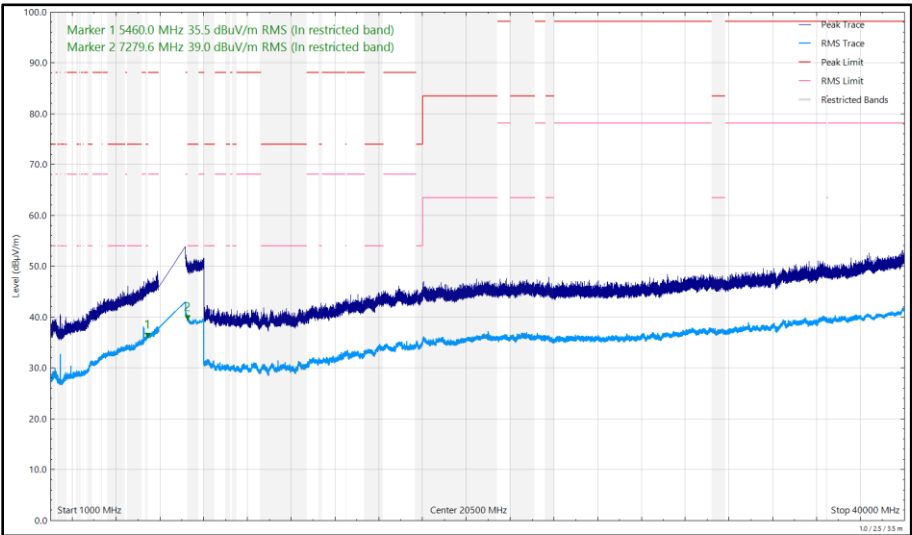


Figure 292 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5429.915	35.34	54.00	-18.66	RMS	12	270	Vertical
5444.254	36.08	54.00	-17.92	RMS	186	100	Horizontal
7155.059	49.57	68.20	-18.63	RMS	40	195	Vertical
7155.366	52.06	68.20	-16.14	RMS	235	233	Horizontal
7156.184	69.81	88.20	-18.39	Peak	212	268	Horizontal
7250.915	42.70	54.00	-11.30	RMS	251	215	Horizontal
7252.767	40.78	54.00	-13.22	RMS	41	143	Vertical

Table 313 - 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.

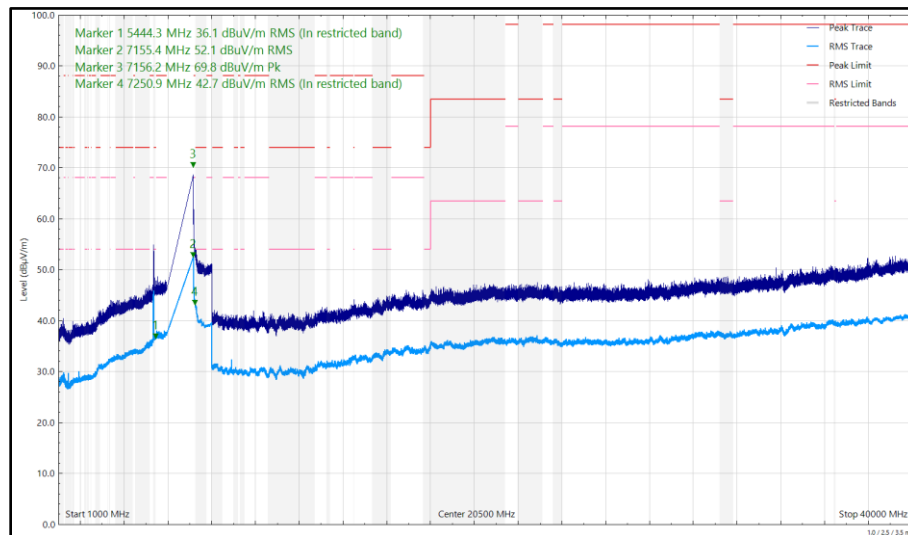


Figure 293 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

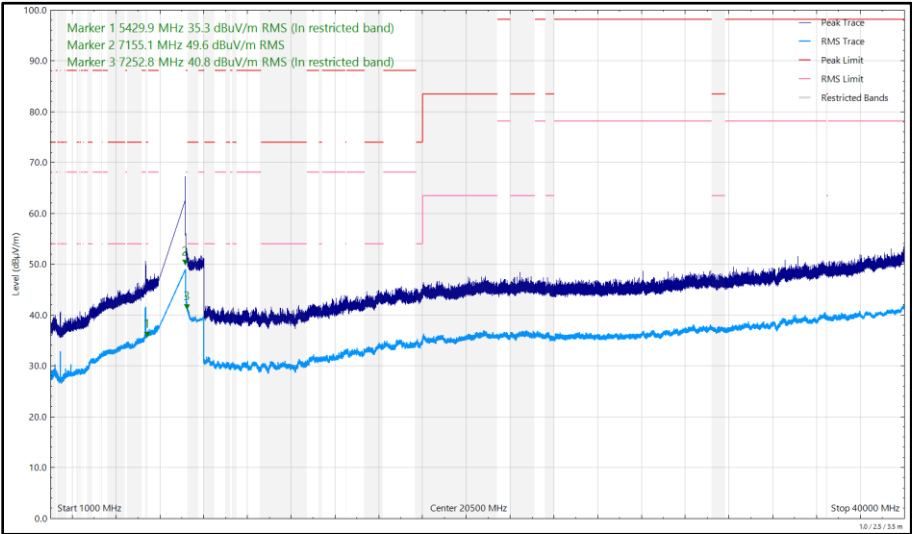


Figure 294 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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 314 - 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 315 - 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 316

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

A3137, S/N: H6D001F73D - Modification State 0
A3137, S/N: MHCWWV5343 - Modification State 0
A3137, S/N: G5022YM6RR - Modification State 0

2.8.3 Date of Test

12-July-2024 to 19-September-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	20.3 - 22.3 °C
Relative Humidity	48.5 - 60.8 %

2.8.6 Test Results

6 GHz WLAN

SISO

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a LPI	6.57	6290.900
802.11ax HE20 SU LPI	8.08	6482.000
802.11ax HE40 SU LPI	7.15	5979.082
802.11ax HE80 SU LPI	6.80	6102.000
802.11ax HE160 SU LPI	6.58	6038.000

Table 317 - Unwanted Emissions Within the RLAN Band Summary Results

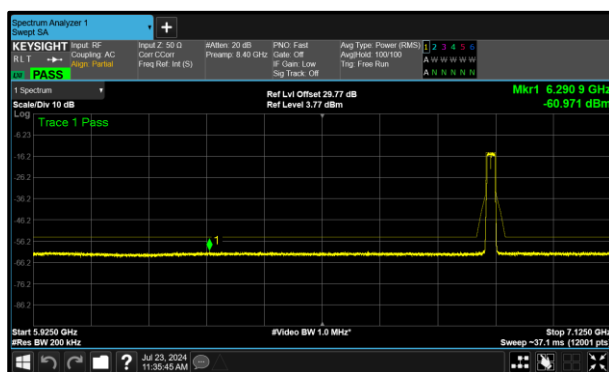


Figure 295 - B (Core 1) 802.11a LPI 6875 MHz (CH185)

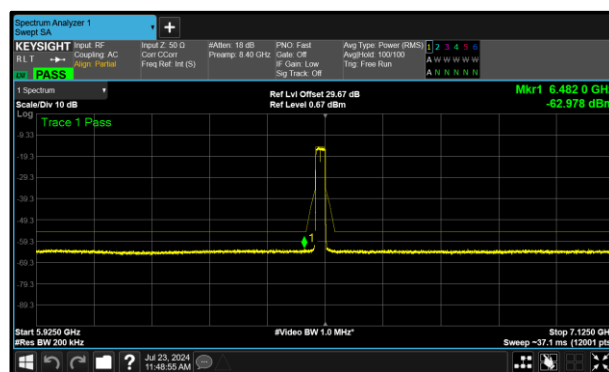


Figure 296 - B (Core 1) 802.11ax HE20 SU LPI 6515 MHz (CH113)

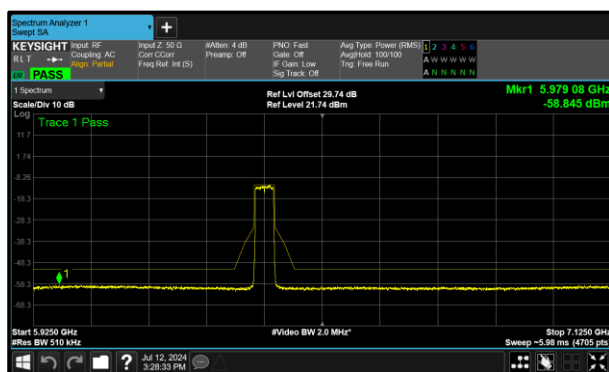


Figure 297 - B (Core 1) 802.11ax HE40 SU LPI 6405 MHz (CH91)

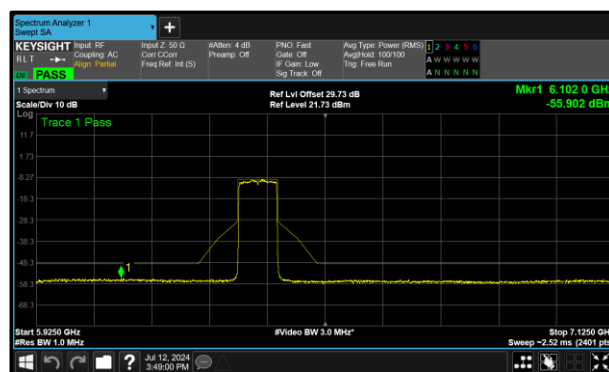


Figure 298 - B (Core 1) 802.11ax HE80 SU LPI 6385 MHz (CH87)

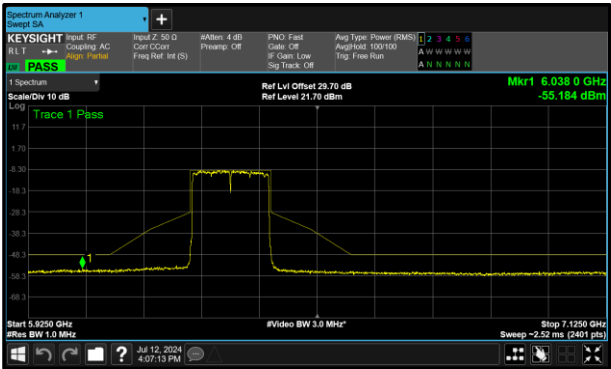


Figure 299 - B (Core 1) 802.11ax HE160 SU LPI
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	5.59	5978.400
802.11ax HE20 RU26 LPI	18.66	5956.700
802.11ax HE20 RU52 LPI	3.73	6022.800

Table 318 - Unwanted Emissions Within the RLAN Band Summary Results

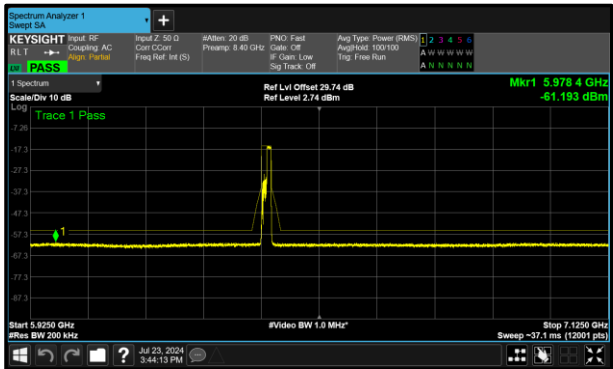


Figure 300 - B (Core 1) 802.11ax HE20 RU106 LPI
6415 MHz (CH93)

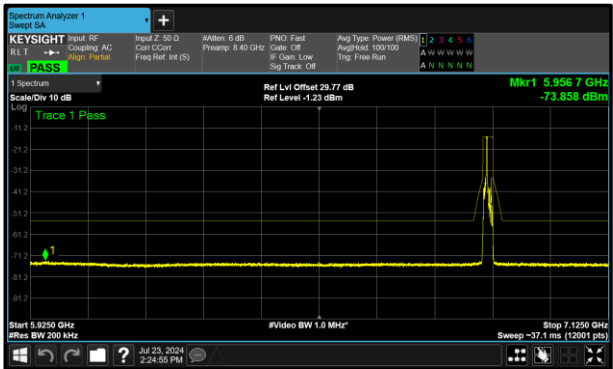


Figure 301 - B (Core 1) 802.11ax HE20 RU26 LPI
6875 MHz (CH185)

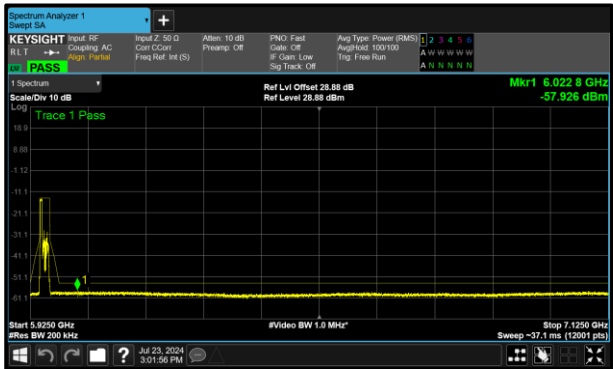


Figure 302 - B (Core 1) 802.11ax HE20 RU52 LPI
5955 MHz (CH1)



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)	Test Method(s):	KDB 987594 clause j

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	11.84	-	-
6175	-	7.96	-	-
6415	-	8.17	-	-
6435	-	7.16	-	-
6475	-	8.65	-	-
6515	-	6.82	-	-
6535	-	10.89	-	-
6695	-	7.76	-	-
6855	-	7.17	-	-
6875	-	6.57	-	-
6895	-	6.69	-	-
6995	-	15.51	-	-
7115	-	7.76	-	-

Table 319 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	9.59	-	-
6175	-	8.97	-	-
6415	-	9.17	-	-
6435	-	8.27	-	-
6475	-	9.74	-	-
6515	-	8.08	-	-
6535	-	8.57	-	-
6695	-	8.99	-	-
6855	-	10.14	-	-
6875	-	9.57	-	-
6895	-	9.64	-	-
6995	-	16.21	-	-
7095	-	10.10	-	-

Table 320 - 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)	Test Method(s):	KDB 987594 clause j

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	-	9.22	-	-
6165	-	9.31	-	-
6405	-	7.15	-	-
6445	-	7.95	-	-
6485	-	7.64	-	-
6525	-	7.64	-	-
6565	-	8.01	-	-
6685	-	8.57	-	-
6845	-	7.96	-	-
6885	-	7.44	-	-
6925	-	7.64	-	-
7005	-	11.09	-	-
7085	-	7.36	-	-

Table 321 - 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)	Test Method(s):	KDB 987594 clause j

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	8.51	-	-
6145	-	9.20	-	-
6385	-	6.80	-	-
6465	-	8.02	-	-
6545	-	8.14	-	-
6625	-	8.07	-	-
6705	-	8.66	-	-
6785	-	8.78	-	-
6865	-	7.93	-	-
6945	-	11.32	-	-
7025	-	10.82	-	-

Table 322 - 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)	Test Method(s):	KDB 987594 clause j

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	9.28	-	-
6185	-	8.81	-	-
6345	-	6.58	-	-
6505	-	7.69	-	-
6665	-	8.59	-	-
6825	-	7.95	-	-
6985	-	10.78	-	-

Table 323 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-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):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	-	19.61	-	-
6175 (RU26.0)	-	19.91	-	-
6415 (RU26.8)	-	19.02	-	-
6435 (RU26.0)	-	20.12	-	-
6475 (RU26.0)	-	19.50	-	-
6515 (RU26.8)	-	19.32	-	-
6535 (RU26.0)	-	19.68	-	-
6695 (RU26.0)	-	19.15	-	-
6855 (RU26.8)	-	19.34	-	-
6875 (RU26.3)	-	18.66	-	-
6875 (RU26.5)	-	20.15	-	-
6895 (RU26.0)	-	20.73	-	-
6995 (RU26.0)	-	19.03	-	-
7095 (RU26.8)	-	19.33	-	-

Table 324 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-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):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	-	3.73	-	-
6175 (RU52.37)	-	11.25	-	-
6415 (RU52.40)	-	18.06	-	-
6435 (RU52.37)	-	6.87	-	-
6475 (RU52.37)	-	8.02	-	-
6515 (RU52.40)	-	10.39	-	-
6535 (RU52.37)	-	8.44	-	-
6695 (RU52.37)	-	7.28	-	-
6855 (RU52.40)	-	6.82	-	-
6875 (RU52.38)	-	6.28	-	-
6875 (RU52.39)	-	6.22	-	-
6895 (RU52.37)	-	7.80	-	-
6995 (RU52.37)	-	18.97	-	-
7095 (RU52.40)	-	6.65	-	-

Table 325 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-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):	B (Core 1)	Active Chain Id(s):	1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	-	7.92	-	-
6175 (RU106.53)	-	7.38	-	-
6415 (RU106.54)	-	5.59	-	-
6435 (RU106.53)	-	7.04	-	-
6475 (RU106.53)	-	6.35	-	-
6515 (RU106.54)	-	10.21	-	-
6535 (RU106.53)	-	10.90	-	-
6695 (RU106.53)	-	11.41	-	-
6855 (RU106.54)	-	6.99	-	-
6875 (RU106.53)	-	6.89	-	-
6875 (RU106.54)	-	6.56	-	-
6895 (RU106.53)	-	8.03	-	-
6995 (RU106.53)	-	17.84	-	-
7095 (RU106.54)	-	6.83	-	-

Table 326 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a SP	6.67	6490.900
802.11ax HE20 SU SP	5.92	6535.300
802.11ax HE40 SU SP	4.41	6722.704
802.11ax HE80 SU SP	5.40	6020.000
802.11ax HE160 SU SP	3.47	6092.000

Table 327 - Unwanted Emissions Within the RLAN Band Summary Results

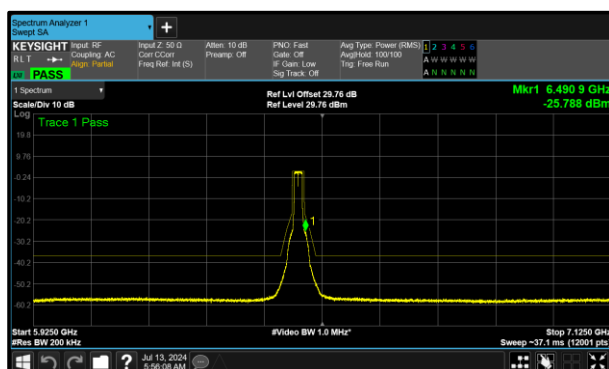


Figure 303 - B (Core 1) 802.11a SP 6475 MHz (CH105)

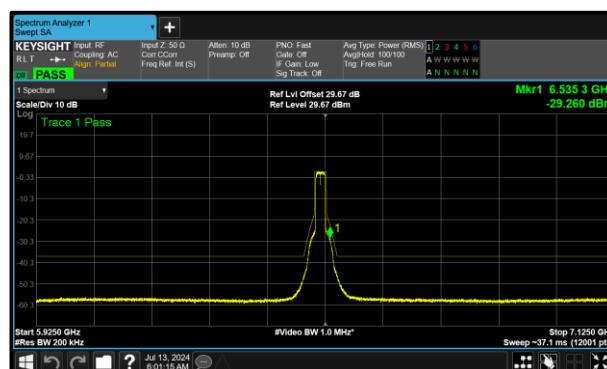


Figure 304 - B (Core 1) 802.11ax HE20 SU SP 6515 MHz (CH113)

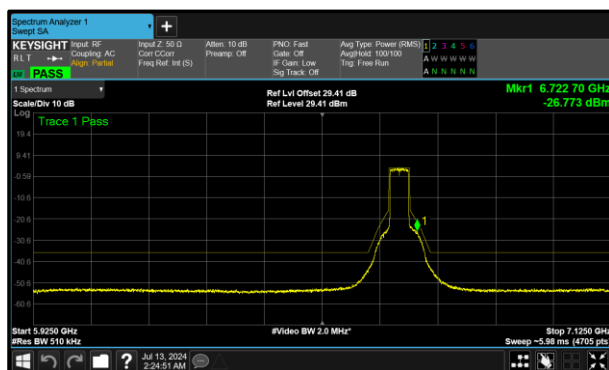


Figure 305 - B (Core 1) 802.11ax HE40 SU SP 6685 MHz (CH147)

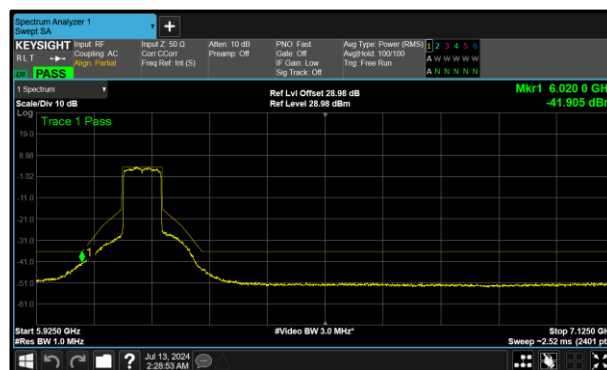


Figure 306 - B (Core 1) 802.11ax HE80 SU SP 6145 MHz (CH39)

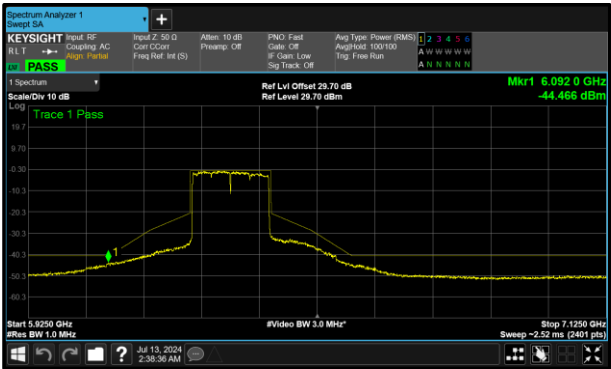


Figure 307 - B (Core 1) 802.11ax HE160 SU SP
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	11.42	6868.100
802.11ax HE20 RU26 SP	17.05	6525.800
802.11ax HE20 RU52 SP	18.34	6684.000

Table 328 - Unwanted Emissions Within the RLAN Band Summary Results

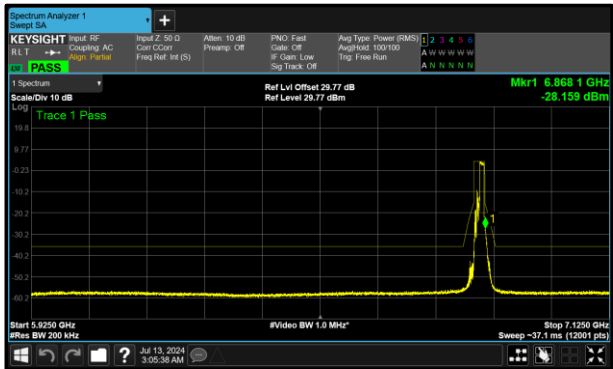


Figure 308 - B (Core 1) 802.11ax HE20 RU106 SP
6855 MHz (CH181)

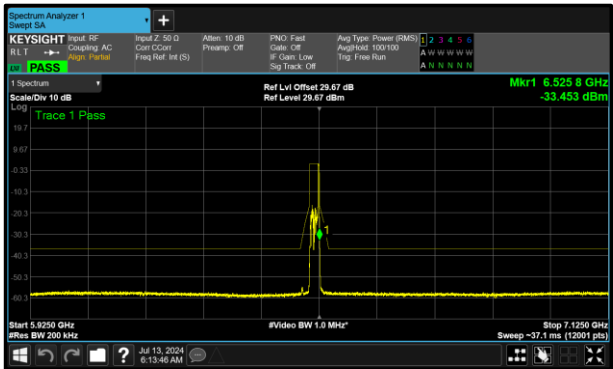


Figure 309 - B (Core 1) 802.11ax HE20 RU26 SP
6515 MHz (CH113)

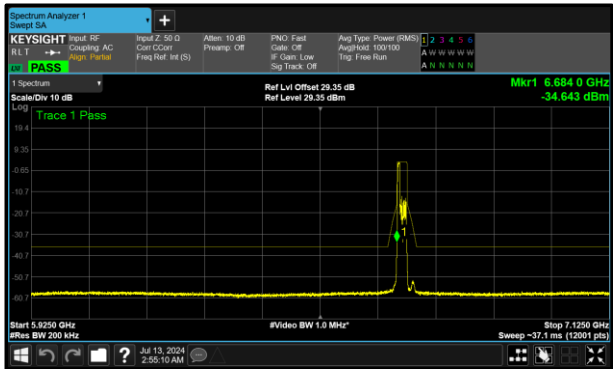


Figure 310 - B (Core 1) 802.11ax HE20 RU52 SP
6695 MHz (CH149)



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	10.77	-	-
6175	-	8.60	-	-
6415	-	8.22	-	-
6435	-	7.61	-	-
6475	-	6.67	-	-
6515	-	7.98	-	-
6535	-	8.35	-	-
6695	-	7.59	-	-
6855	-	8.86	-	-

Table 329 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	-	8.36	-	-
6175	-	7.96	-	-
6415	-	6.29	-	-
6435	-	7.66	-	-
6475	-	7.75	-	-
6515	-	5.92	-	-
6535	-	6.28	-	-
6695	-	6.45	-	-
6855	-	8.69	-	-

Table 330 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	-	10.27	-	-
6165	-	6.51	-	-
6405	-	8.12	-	-
6445	-	6.62	-	-
6485	-	6.97	-	-
6525	-	4.56	-	-
6565	-	6.02	-	-
6685	-	4.41	-	-
6845	-	8.65	-	-

Table 331 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	-	9.05	-	-
6145	-	5.40	-	-
6385	-	8.41	-	-
6465	-	6.45	-	-
6545	-	6.36	-	-
6625	-	6.34	-	-
6705	-	6.66	-	-
6785	-	7.42	-	-

Table 332 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	-	8.80	-	-
6185	-	3.98	-	-
6345	-	3.47	-	-
6505	-	6.05	-	-
6665	-	7.86	-	-

Table 333 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	-	19.15	-	-
6175 (RU26.0)	-	20.12	-	-
6415 (RU26.8)	-	17.47	-	-
6435 (RU26.0)	-	19.75	-	-
6475 (RU26.0)	-	19.95	-	-
6515 (RU26.8)	-	17.05	-	-
6535 (RU26.0)	-	19.94	-	-
6695 (RU26.0)	-	20.00	-	-
6855 (RU26.8)	-	18.06	-	-

Table 334 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	-	18.50	-	-
6175 (RU52.37)	-	19.12	-	-
6415 (RU52.40)	-	18.58	-	-
6435 (RU52.37)	-	18.92	-	-
6475 (RU52.37)	-	19.77	-	-
6515 (RU52.40)	-	18.47	-	-
6535 (RU52.37)	-	19.83	-	-
6695 (RU52.37)	-	18.34	-	-
6855 (RU52.40)	-	18.68	-	-

Table 335 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	-	18.89	-	-
6175 (RU106.53)	-	17.38	-	-
6415 (RU106.54)	-	18.73	-	-
6435 (RU106.53)	-	14.54	-	-
6475 (RU106.53)	-	15.82	-	-
6515 (RU106.54)	-	17.18	-	-
6535 (RU106.53)	-	15.59	-	-
6695 (RU106.53)	-	15.26	-	-
6855 (RU106.54)	-	11.42	-	-

Table 336 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a VLP	9.62	6189.400
802.11ax HE20 SU VLP	9.52	6096.500
802.11ax HE40 SU VLP	3.33	6287.240
802.11ax HE80 SU VLP	2.97	7028.500
802.11ax HE160 SU VLP	3.20	6057.000

Table 337 - Unwanted Emissions Within the RLAN Band Summary Results

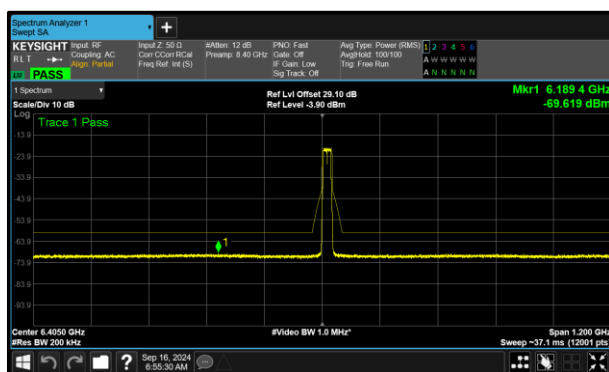


Figure 311 - B (Core 1) 802.11a VLP 6415 MHz (CH93)

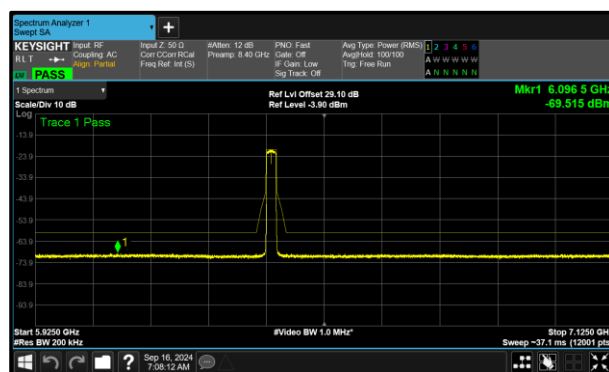


Figure 312 - B (Core 1) 802.11ax HE20 SU VLP 6415 MHz (CH93)

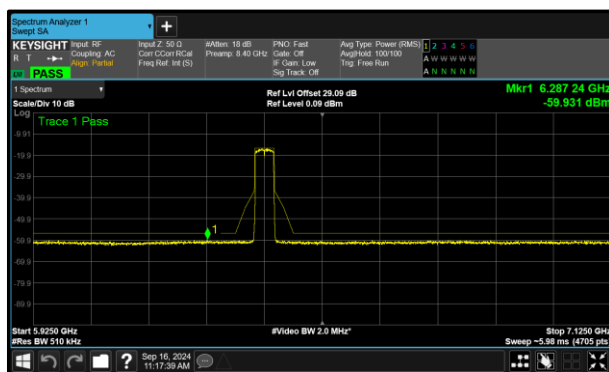


Figure 313 - B (Core 1) 802.11ax HE40 SU VLP 6405 MHz (CH91)

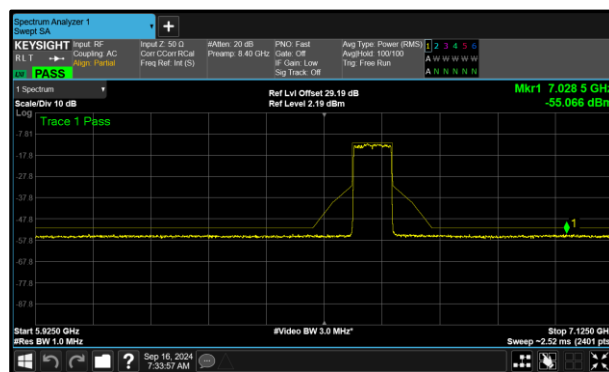


Figure 314 - B (Core 1) 802.11ax HE80 SU VLP 6625 MHz (CH135)

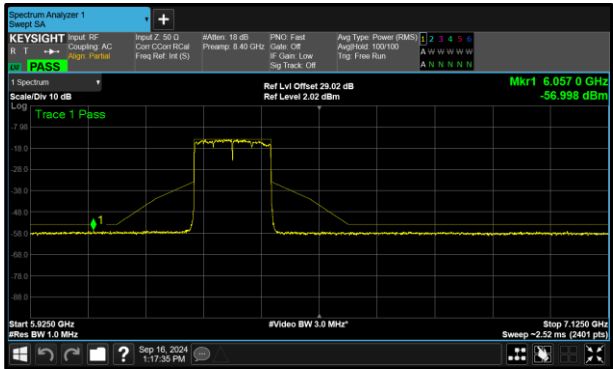


Figure 315 - B (Core 1) 802.11ax HE160 SU VLP
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 VLP	11.02	6095.800

Table 338 - Unwanted Emissions Within the RLAN Band Summary Results

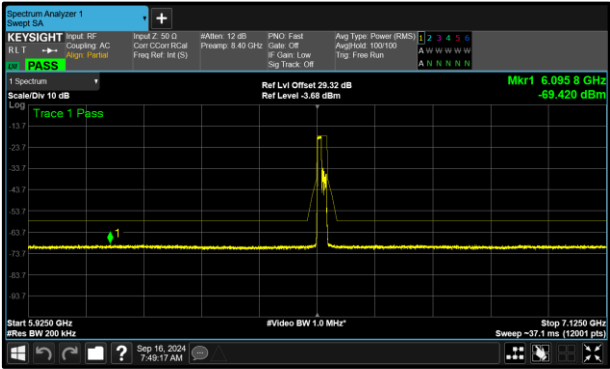


Figure 316 - B (Core 1) 802.11ax HE20 RU106 VLP 6535 MHz (CH117)



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	-	12.98	-	-
6255	-	11.98	-	-
6415	-	9.62	-	-
6535	-	12.87	-	-
6695	-	11.17	-	-
6855	-	11.05	-	-

Table 339 - 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	-	11.57	-	-
6255	-	11.04	-	-
6415	-	9.52	-	-
6535	-	10.66	-	-
6695	-	11.91	-	-
6855	-	12.38	-	-

Table 340 - 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	-	4.66	-	-
6245	-	5.17	-	-
6405	-	3.33	-	-
6565	-	4.17	-	-
6685	-	5.12	-	-
6845	-	4.90	-	-

Table 341 - 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	-	3.76	-	-
6225	-	5.21	-	-
6385	-	3.47	-	-
6625	-	3.10	-	-
6705	-	4.97	-	-
6785	-	4.83	-	-

Table 342 - 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	-	3.72	-	-
6345	-	3.20	-	-
6665	-	3.22	-	-

Table 343 - 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)	-	12.14	-	-
6175 (RU106.53)	-	11.68	-	-
6255 (RU106.54)	-	11.41	-	-
6535 (RU106.53)	-	11.02	-	-
6695 (RU106.53)	-	11.60	-	-
6855 (RU106.54)	-	11.13	-	-

Table 344 - Unwanted Emissions Within the Band Results



MIMO CDD

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	10.45	6022.500
802.11ax HE40 SU LPI	9.81	5982.910
802.11ax HE80 SU LPI	7.91	6186.000
802.11ax HE160 SU LPI	3.80	7086.500

Table 345 - Unwanted Emissions Within the RLAN Band Summary Results

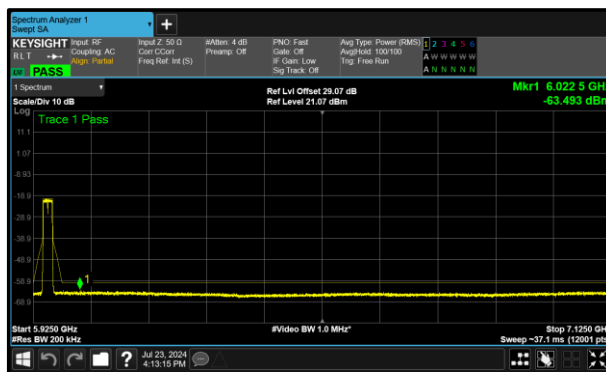


Figure 317 - A (Core 0) 802.11ax HE20 SU LPI
5955 MHz (CH1)

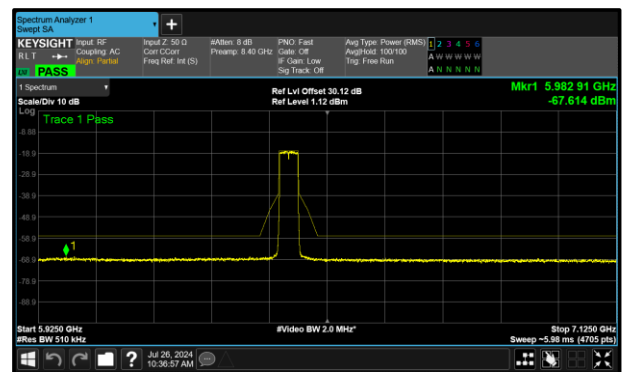


Figure 318 - A (Core 0) 802.11ax HE40 SU LPI
6445 MHz (CH99)

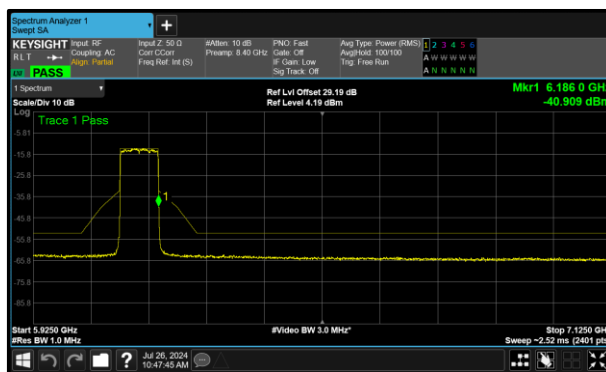


Figure 319 - A (Core 0) 802.11ax HE80 SU LPI
6545 MHz (CH39)

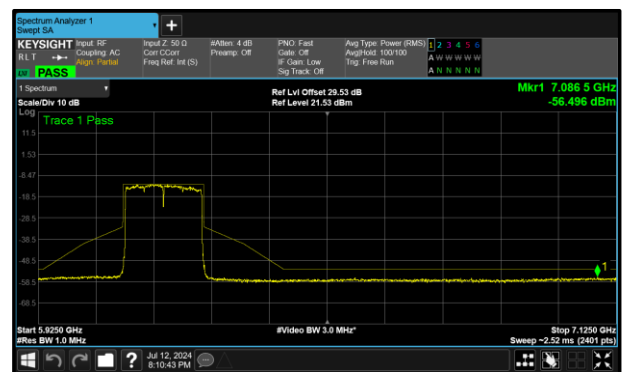


Figure 320 - A (Core 0) 802.11ax HE160 SU LPI
6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	13.51	5952.600
802.11ax HE20 RU52 LPI	14.84	5925.100

Table 346 - Unwanted Emissions Within the RLAN Band Summary Results

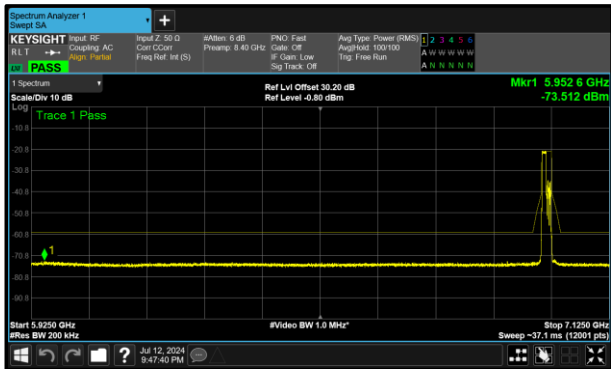


Figure 321 - B (Core 1) 802.11ax HE20 RU106 LPI 6995 MHz (CH209)

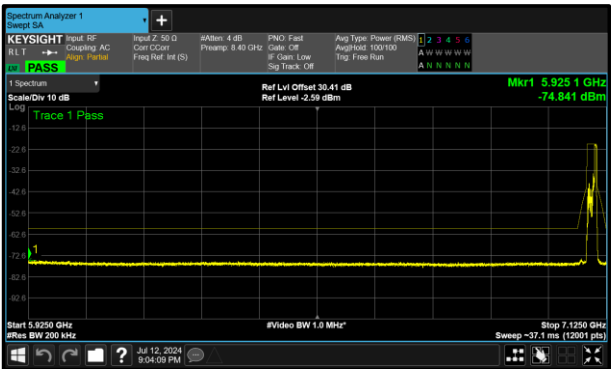


Figure 322 - A (Core 0) 802.11ax HE20 RU52 LPI 7095 MHz (CH229)



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)	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	15.29	15.75	-	-
6175	11.17	11.24	-	-
6415	10.45	12.76	-	-
6435	15.16	15.28	-	-
6475	15.16	15.32	-	-
6515	15.33	15.61	-	-
6535	14.91	15.31	-	-
6695	10.45	11.09	-	-
6855	15.10	12.58	-	-
6875	15.12	12.64	-	-
6895	15.06	12.53	-	-
6995	14.61	15.11	-	-
7095	15.12	15.57	-	-

Table 347 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-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	11.23	12.08	-	-
6165	10.64	11.71	-	-
6405	10.38	10.72	-	-
6445	9.81	10.16	-	-
6485	10.31	10.45	-	-
6525	10.36	10.60	-	-
6565	10.40	11.00	-	-
5965	11.23	12.08	-	-
6165	10.64	11.71	-	-
6405	10.38	10.72	-	-
5965	11.23	12.08	-	-
6165	10.64	11.71	-	-
6405	10.38	10.72	-	-

Table 348 - 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)	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	9.55	10.51	-	-
6145	7.91	9.48	-	-
6385	8.85	10.34	-	-
6465	8.99	9.63	-	-
6545	8.33	8.86	-	-
6625	8.59	9.26	-	-
6705	9.24	9.56	-	-
6785	10.38	8.72	-	-
6865	8.65	10.14	-	-
6945	8.92	10.23	-	-
7025	8.67	9.53	-	-

Table 349 - 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)	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	3.95	4.03	-	-
6185	3.80	4.04	-	-
6345	9.02	8.51	-	-
6505	6.81	9.04	-	-
6665	8.39	8.69	-	-
6825	8.36	8.79	-	-
6985	9.76	8.93	-	-

Table 350 - 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)	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)	16.61	16.65	-	-
6175 (RU52.37)	16.02	16.62	-	-
6415 (RU52.40)	15.49	15.73	-	-
6435 (RU52.37)	15.15	15.58	-	-
6475 (RU52.37)	15.13	15.44	-	-
6515 (RU52.40)	15.37	15.84	-	-
6535 (RU52.37)	15.38	15.83	-	-
6695 (RU52.37)	15.50	15.87	-	-
6855 (RU52.40)	15.03	15.44	-	-
6875 (RU52.38)	15.07	15.69	-	-
6875 (RU52.39)	15.27	15.41	-	-
6895 (RU52.37)	14.97	15.58	-	-
6995 (RU52.37)	15.22	15.21	-	-
7095 (RU52.40)	14.84	15.57	-	-

Table 351 - 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)	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)	16.06	16.18	-	-
6175 (RU106.53)	16.29	16.90	-	-
6415 (RU106.54)	15.28	15.46	-	-
6435 (RU106.53)	15.30	15.67	-	-
6475 (RU106.53)	15.23	15.59	-	-
6515 (RU106.54)	15.27	15.66	-	-
6535 (RU106.53)	15.24	15.81	-	-
6695 (RU106.53)	15.25	16.09	-	-
6855 (RU106.54)	15.46	15.00	-	-
6875 (RU106.53)	14.93	15.29	-	-
6875 (RU106.54)	15.11	15.63	-	-
6895 (RU106.53)	15.15	15.60	-	-
6995 (RU106.53)	15.33	13.51	-	-
7095 (RU106.54)	14.83	15.39	-	-

Table 352 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	13.43	6183.800
802.11ax HE40 SU SP	11.88	6380.612
802.11ax HE80 SU SP	4.62	6235.500
802.11ax HE160 SU SP	4.04	5931.000

Table 353 - Unwanted Emissions Within the RLAN Band Summary Results

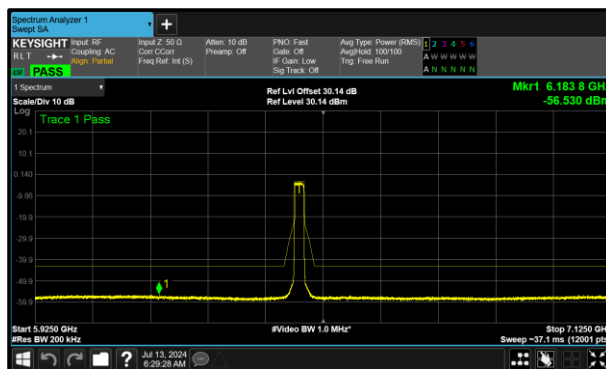


Figure 323 - A (Core 0) 802.11ax HE20 SU SP 6475 MHz (CH105)

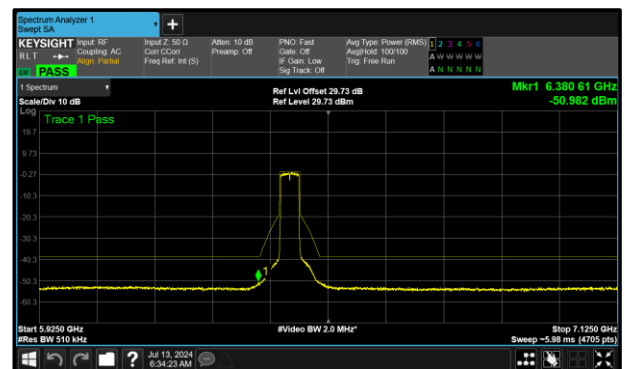


Figure 324 - B (Core 1) 802.11ax HE40 SU SP 6445 MHz (CH99)

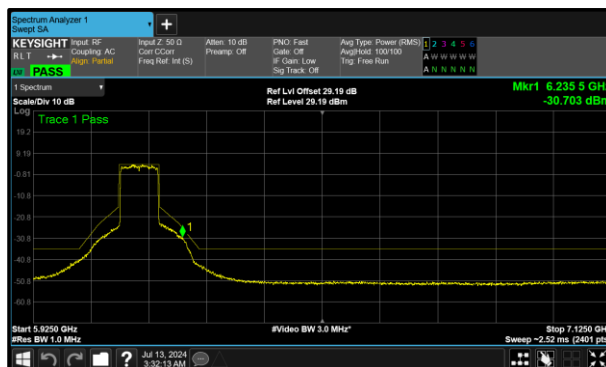


Figure 325 - A (Core 0) 802.11ax HE80 SU SP 6145 MHz (CH39)

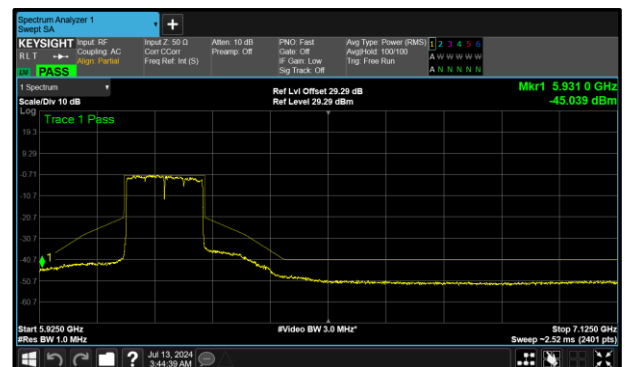


Figure 326 - B (Core 1) 802.11ax HE160 SU SP 6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	13.61	6025.100
802.11ax HE20 RU26 SP	13.64	6024.900
802.11ax HE20 RU52 SP	13.98	7088.600

Table 354 - Unwanted Emissions Within the RLAN Band Summary Results

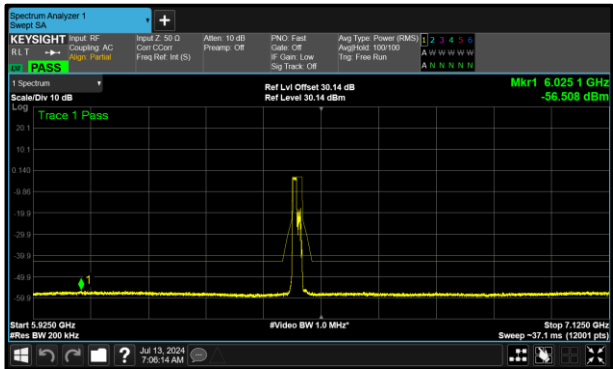


Figure 327 - A (Core 0) 802.11ax HE20 RU106 SP
6475 MHz (CH105)

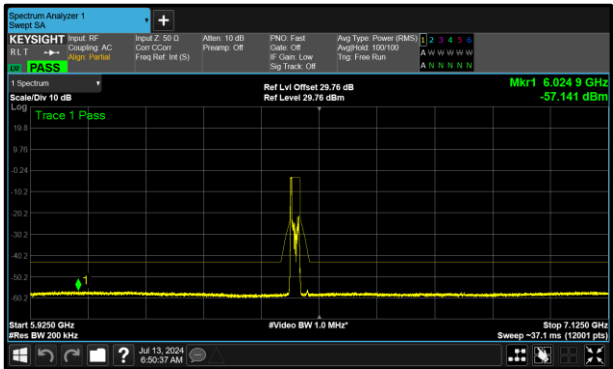


Figure 328 - B (Core 1) 802.11ax HE20 RU26 SP
6475 MHz (CH105)

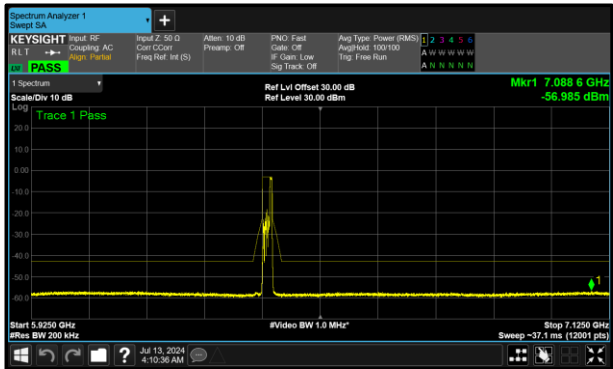


Figure 329 - A (Core 0) 802.11ax HE20 RU52 SP
6415 MHz (CH93)



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	14.97	14.23	-	-
6175	14.37	14.59	-	-
6415	13.79	13.63	-	-
6435	13.47	13.70	-	-
6475	13.43	13.77	-	-
6515	13.61	13.78	-	-
6535	14.11	14.49	-	-
6695	14.08	14.41	-	-
6855	14.19	14.37	-	-

Table 355 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	13.17	13.37	-	-
6165	10.14	11.44	-	-
6405	11.95	11.45	-	-
6445	12.22	11.88	-	-
6485	12.37	12.57	-	-
6525	12.66	12.77	-	-
6565	10.59	11.02	-	-
6685	10.57	11.34	-	-
6845	10.99	10.45	-	-

Table 356 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	8.48	9.17	-	-
6145	4.62	5.32	-	-
6385	6.51	6.64	-	-
6465	6.99	5.54	-	-
6545	5.45	5.38	-	-
6625	7.20	5.82	-	-
6705	7.59	5.08	-	-
6785	6.94	8.04	-	-

Table 357 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	8.54	8.55	-	-
6185	4.16	4.04	-	-
6345	5.25	4.25	-	-
6505	5.82	6.54	-	-
6665	6.42	7.25	-	-

Table 358 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	15.62	15.10	-	-
6175 (RU26.0)	15.76	15.05	-	-
6415 (RU26.8)	14.29	14.21	-	-
6435 (RU26.0)	18.63	14.01	-	-
6475 (RU26.0)	19.63	13.64	-	-
6515 (RU26.8)	18.95	14.42	-	-
6535 (RU26.0)	19.03	14.97	-	-
6695 (RU26.0)	14.58	15.39	-	-
6855 (RU26.8)	18.22	14.14	-	-

Table 359 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	15.55	16.11	-	-
6175 (RU52.37)	15.98	16.11	-	-
6415 (RU52.40)	13.98	14.38	-	-
6435 (RU52.37)	18.91	14.31	-	-
6475 (RU52.37)	19.03	13.93	-	-
6515 (RU52.40)	18.38	14.02	-	-
6535 (RU52.37)	14.43	14.98	-	-
6695 (RU52.37)	14.46	15.19	-	-
6855 (RU52.40)	14.38	14.63	-	-

Table 360 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	15.58	15.20	-	-
6175 (RU106.53)	15.87	15.36	-	-
6415 (RU106.54)	14.16	14.37	-	-
6435 (RU106.53)	13.90	14.14	-	-
6475 (RU106.53)	13.61	14.17	-	-
6515 (RU106.54)	13.72	14.72	-	-
6535 (RU106.53)	14.14	14.65	-	-
6695 (RU106.53)	14.49	14.98	-	-
6855 (RU106.54)	14.90	15.01	-	-

Table 361 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE40 SU VLP	2.92	6731.633
802.11ax HE80 SU VLP	2.36	6653.500
802.11ax HE160 SU VLP	2.40	6096.000

Table 362 - Unwanted Emissions Within the RLAN Band Summary Results

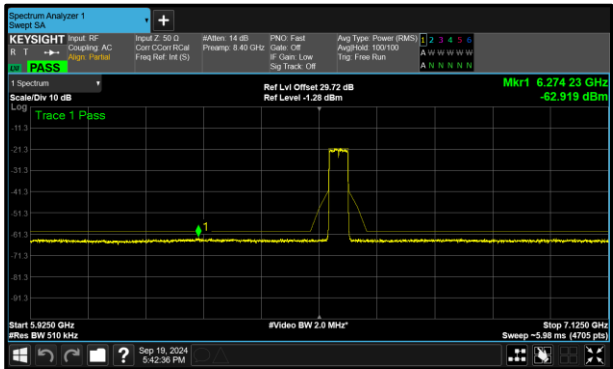


Figure 330 - A (Core 0) 802.11ax HE40 SU VLP
6565 MHz (CH123)

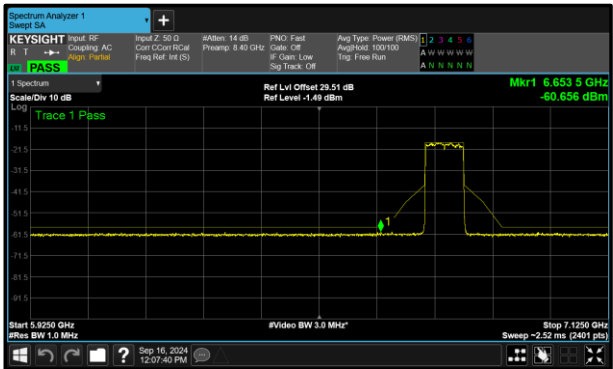


Figure 331 - A (Core 0) 802.11ax HE80 SU VLP
6785 MHz (CH167)

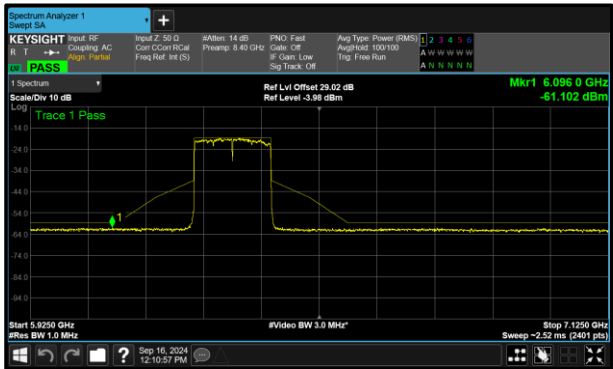


Figure 332 - B (Core 1) 802.11ax HE160 SU VLP
6345 MHz (CH79)



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)	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	4.40	4.49	-	-
6205	4.26	4.37	-	-
6245	4.11	6.00	-	-
6565	2.92	3.67	-	-
6685	3.58	3.57	-	-
6845	3.45	3.61	-	-

Table 363 - 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	3.81	3.81	-	-
6225	2.90	3.42	-	-
6385	2.52	2.85	-	-
6625	4.26	3.78	-	-
6705	3.03	2.88	-	-
6785	2.36	4.32	-	-

Table 364 - 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	4.23	4.17	-	-
6345	2.65	2.40	-	-
6665	3.04	3.47	-	-

Table 365 - Unwanted Emissions Within the Band Results



MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	6.00	5971.600
802.11ax HE40 SU LPI	4.40	5946.680
802.11ax HE80 SU LPI	4.61	5993.500
802.11ax HE160 SU LPI	4.44	5981.000

Table 366 - Unwanted Emissions Within the RLAN Band Summary Results

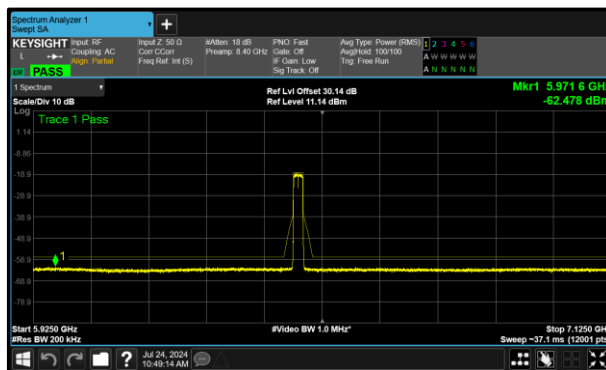


Figure 333 - B (Core 1) 802.11ax HE20 SU LPI
5955 MHz (CH1)

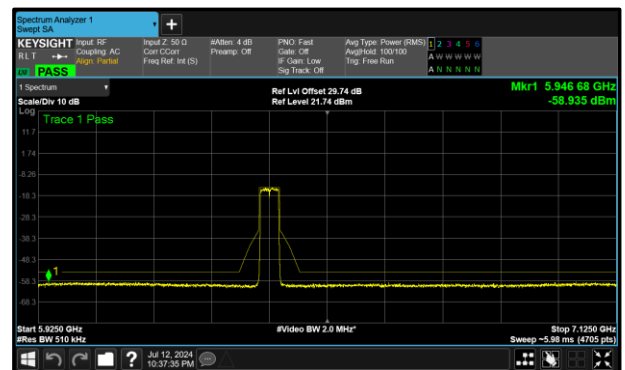


Figure 334 - B (Core 1) 802.11ax HE40 SU LPI
6405 MHz (CH91)

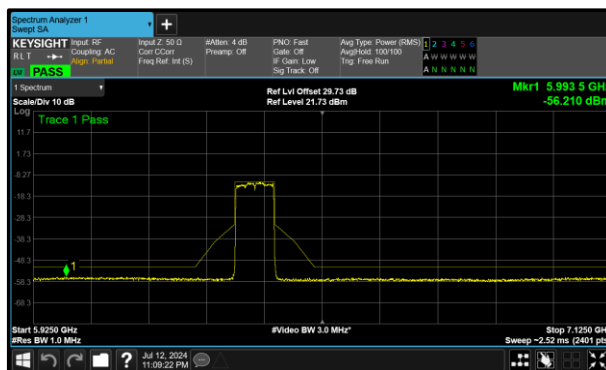


Figure 335 - B (Core 1) 802.11ax HE80 SU LPI
6385 MHz (CH87)

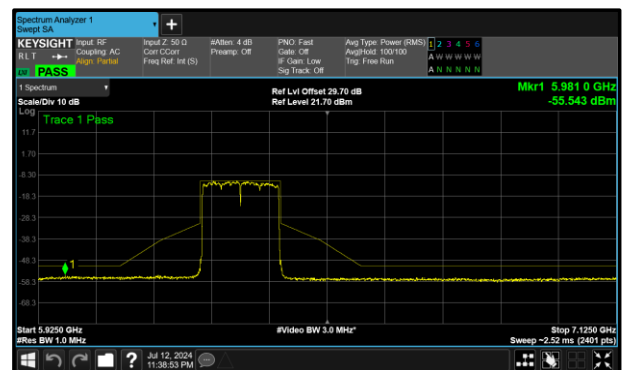


Figure 336 - B (Core 1) 802.11ax HE160 SU LPI
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	6.79	6426.100
802.11ax HE20 RU26 LPI	16.44	6622.000
802.11ax HE20 RU52 LPI	16.10	5960.400

Table 367 - Unwanted Emissions Within the RLAN Band Summary Results

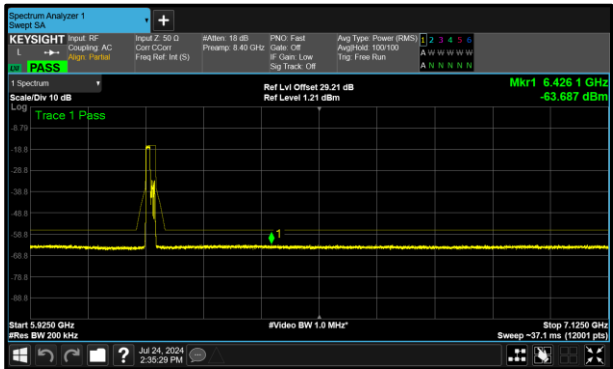


Figure 337 - A (Core 0) 802.11ax HE20 RU106 LPI 6175 MHz (CH45)

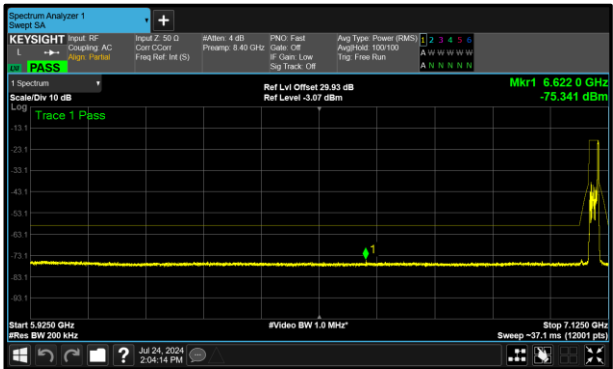


Figure 338 - B (Core 1) 802.11ax HE20 RU26 LPI 7095 MHz (CH229)

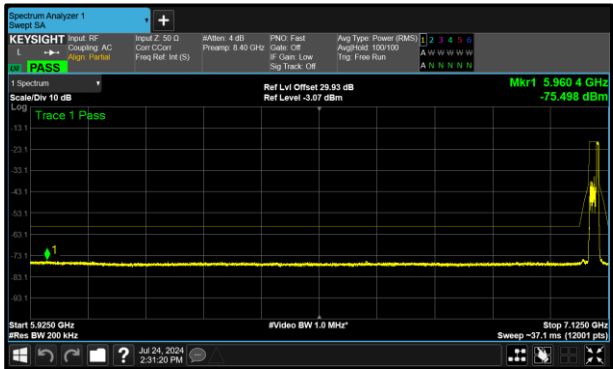


Figure 339 - B (Core 1) 802.11ax HE20 RU52 LPI 7095 MHz (CH229)



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)	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	6.65	6.00	-	-
6175	10.68	10.14	-	-
6415	10.76	10.53	-	-
6435	16.12	16.27	-	-
6475	16.08	15.63	-	-
6515	6.84	8.60	-	-
6535	7.32	9.08	-	-
6695	9.67	8.79	-	-
6855	7.76	10.88	-	-
6875	6.34	9.95	-	-
6895	7.09	10.73	-	-
6995	5.04	5.16	-	-
7095	15.92	15.80	-	-

Table 368 - 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)	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	6.45	6.59	-	-
6165	6.53	6.53	-	-
6405	4.84	4.54	-	-
6445	9.32	4.40	-	-
6485	9.67	4.58	-	-
6525	4.50	5.20	-	-
6565	5.56	5.96	-	-
6685	4.90	6.00	-	-
6845	9.86	5.30	-	-
5965	6.45	6.59	-	-
6925	12.21	11.32	-	-
7005	11.68	11.10	-	-
7085	9.99	11.01	-	-

Table 369 - 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)	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	6.43	6.35	-	-
6145	6.32	6.24	-	-
6385	5.04	4.61	-	-
6465	7.41	9.57	-	-
6545	9.38	9.39	-	-
6625	8.57	9.11	-	-
6705	9.66	8.21	-	-
6785	9.69	9.83	-	-
6865	8.88	9.38	-	-
6945	9.26	9.05	-	-
7025	10.09	10.20	-	-

Table 370 - 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)	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	6.67	6.37	-	-
6185	7.35	6.33	-	-
6345	5.44	4.44	-	-
6505	7.73	4.85	-	-
6665	8.38	5.50	-	-
6825	9.24	5.32	-	-
6985	9.66	9.32	-	-

Table 371 - 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)	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)	19.35	19.19	-	-
6175 (RU26.0)	18.83	19.10	-	-
6415 (RU26.8)	18.22	17.18	-	-
6435 (RU26.0)	17.63	17.37	-	-
6475 (RU26.0)	17.20	17.36	-	-
6515 (RU26.8)	17.64	17.59	-	-
6535 (RU26.0)	18.13	18.51	-	-
6695 (RU26.0)	18.04	18.29	-	-
6855 (RU26.8)	17.76	17.49	-	-
6875 (RU26.3)	17.41	16.91	-	-
6875 (RU26.5)	17.66	17.67	-	-
6895 (RU26.0)	17.84	17.57	-	-
6995 (RU26.0)	18.03	16.72	-	-
7095 (RU26.8)	18.36	16.44	-	-

Table 372 - 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)	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)	19.06	19.11	-	-
6175 (RU52.37)	17.65	18.52	-	-
6415 (RU52.40)	17.64	17.93	-	-
6435 (RU52.37)	17.64	17.33	-	-
6475 (RU52.37)	17.45	17.05	-	-
6515 (RU52.40)	17.19	18.00	-	-
6535 (RU52.37)	17.40	18.03	-	-
6695 (RU52.37)	18.20	18.01	-	-
6855 (RU52.40)	17.92	18.16	-	-
6875 (RU52.38)	17.84	17.41	-	-
6875 (RU52.39)	17.98	16.93	-	-
6895 (RU52.37)	18.13	17.14	-	-
6995 (RU52.37)	17.98	16.39	-	-
7095 (RU52.40)	17.86	16.10	-	-

Table 373 - 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)	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)	9.06	8.83	-	-
6175 (RU106.53)	6.79	7.19	-	-
6415 (RU106.54)	11.23	10.61	-	-
6435 (RU106.53)	10.92	10.26	-	-
6475 (RU106.53)	10.58	10.32	-	-
6515 (RU106.54)	10.79	10.63	-	-
6535 (RU106.53)	11.10	11.24	-	-
6695 (RU106.53)	9.68	9.09	-	-
6855 (RU106.54)	11.08	10.96	-	-
6875 (RU106.53)	11.03	10.74	-	-
6895 (RU106.53)	11.23	11.00	-	-
6415 (RU106.54)	11.23	10.61	-	-
6995 (RU106.53)	17.87	16.56	-	-
7095 (RU106.54)	17.32	16.31	-	-

Table 374 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	11.60	6143.000
802.11ax HE40 SU SP	5.43	6442.602
802.11ax HE80 SU SP	3.97	6563.500
802.11ax HE160 SU SP	3.92	5932.500

Table 375 - Unwanted Emissions Within the RLAN Band Summary Results

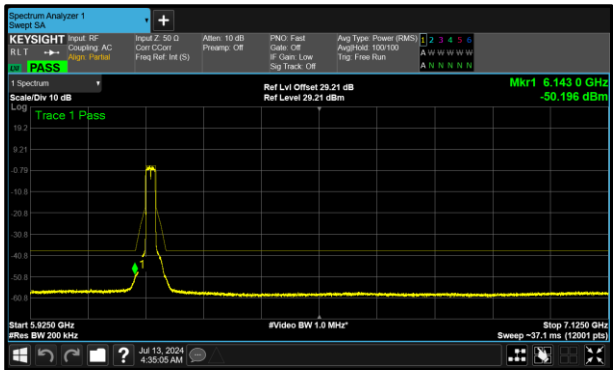


Figure 340 - A (Core 0) 802.11ax HE20 SU SP
6175 MHz (CH45)

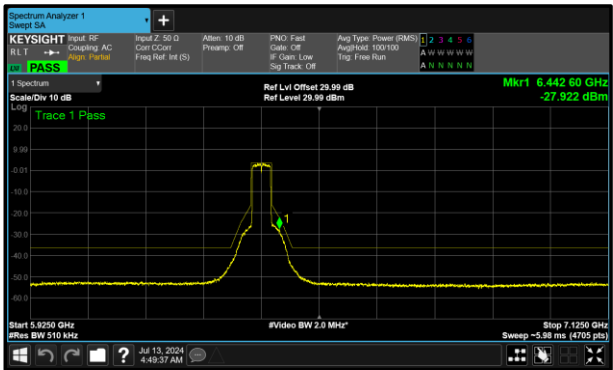


Figure 341 - A (Core 0) 802.11ax HE40 SU SP
6405 MHz (CH91)

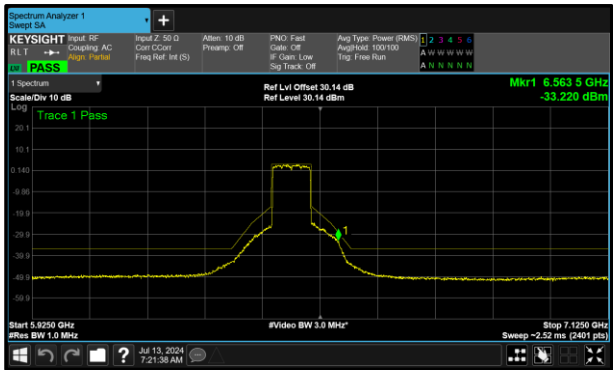


Figure 342 - A (Core 0) 802.11ax HE80 SU SP
6465 MHz (CH103)

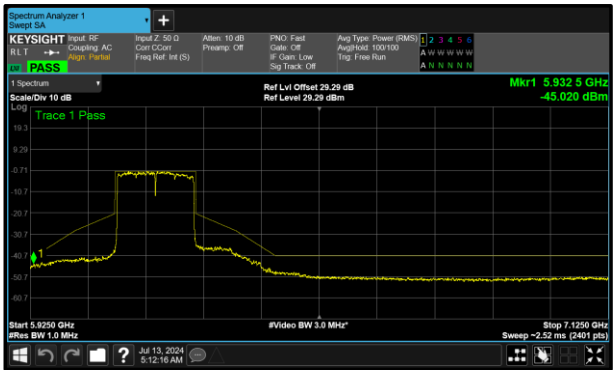


Figure 343 - B (Core 1) 802.11ax HE160 SU SP
6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	16.55	5986.500
802.11ax HE20 RU26 SP	15.38	6525.800
802.11ax HE20 RU52 SP	15.90	6684.200

Table 376 - Unwanted Emissions Within the RLAN Band Summary Results

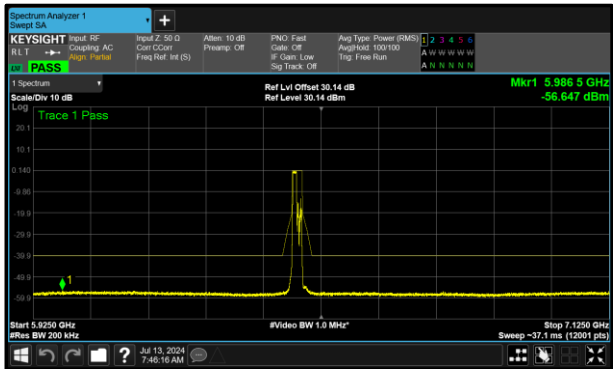


Figure 344 - A (Core 0) 802.11ax HE20 RU106 SP
6475 MHz (CH105)

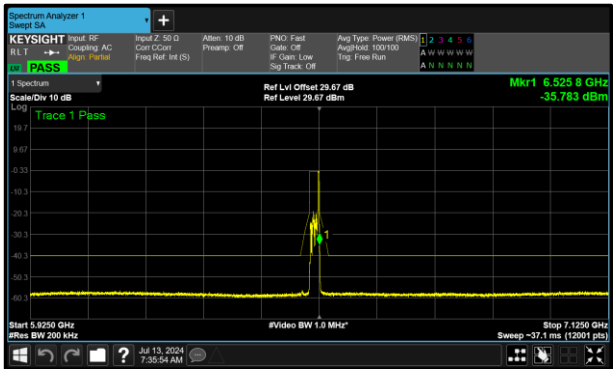


Figure 345 - B (Core 1) 802.11ax HE20 RU26 SP
6515 MHz (CH113)

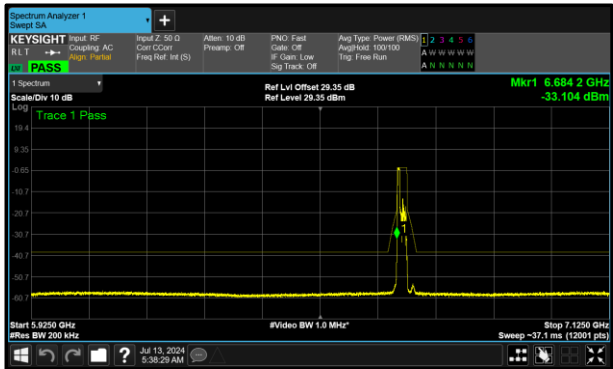


Figure 346 - B (Core 1) 802.11ax HE20 RU52 SP
6695 MHz (CH149)



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	15.51	14.72	-	-
6175	11.60	13.27	-	-
6415	14.17	14.15	-	-
6435	15.14	14.46	-	-
6475	14.45	14.53	-	-
6515	14.85	14.78	-	-
6535	12.98	12.88	-	-
6695	13.51	13.13	-	-
6855	13.11	12.00	-	-

Table 377 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	10.48	11.34	-	-
6165	7.04	8.33	-	-
6405	5.43	6.33	-	-
6445	6.17	6.05	-	-
6485	5.93	5.47	-	-
6525	6.62	6.17	-	-
6565	5.45	6.27	-	-
6685	6.31	7.34	-	-
6845	7.88	8.96	-	-

Table 378 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	7.61	9.41	-	-
6145	4.27	5.50	-	-
6385	4.28	7.47	-	-
6465	3.97	5.67	-	-
6545	4.28	5.63	-	-
6625	8.05	6.43	-	-
6705	5.90	5.97	-	-
6785	5.83	7.16	-	-

Table 379 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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	8.37	8.30	-	-
6185	4.26	3.92	-	-
6345	4.63	4.45	-	-
6505	5.56	5.91	-	-
6665	6.17	7.46	-	-

Table 380 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	18.62	18.59	-	-
6175 (RU26.0)	18.16	16.77	-	-
6415 (RU26.8)	16.76	16.66	-	-
6435 (RU26.0)	20.21	17.12	-	-
6475 (RU26.0)	19.55	17.43	-	-
6515 (RU26.8)	18.32	15.38	-	-
6535 (RU26.0)	17.35	17.83	-	-
6695 (RU26.0)	17.47	18.12	-	-
6855 (RU26.8)	17.67	16.94	-	-

Table 381 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	18.23	17.77	-	-
6175 (RU52.37)	18.33	18.32	-	-
6415 (RU52.40)	16.95	16.24	-	-
6435 (RU52.37)	17.12	16.96	-	-
6475 (RU52.37)	16.15	16.97	-	-
6515 (RU52.40)	16.28	16.76	-	-
6535 (RU52.37)	17.17	17.74	-	-
6695 (RU52.37)	17.86	15.90	-	-
6855 (RU52.40)	17.19	16.37	-	-

Table 382 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	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)	18.32	17.75	-	-
6175 (RU106.53)	18.12	15.62	-	-
6415 (RU106.54)	17.23	17.49	-	-
6435 (RU106.53)	16.81	17.28	-	-
6475 (RU106.53)	16.55	16.98	-	-
6515 (RU106.54)	17.16	17.38	-	-
6535 (RU106.53)	17.25	17.26	-	-
6695 (RU106.53)	17.74	18.02	-	-
6855 (RU106.54)	17.75	17.29	-	-

Table 383 - Unwanted Emissions Within the Band Results