

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5444.137	35.48	54.00	-18.52	RMS	301	400	Horizontal
5455.663	37.96	54.00	-16.04	RMS	332	275	Vertical
7444.038	37.38	54.00	-16.62	RMS	128	377	Vertical
19543.530	46.02	63.50	-17.48	RMS	210	100	Vertical

Table 242 - 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.

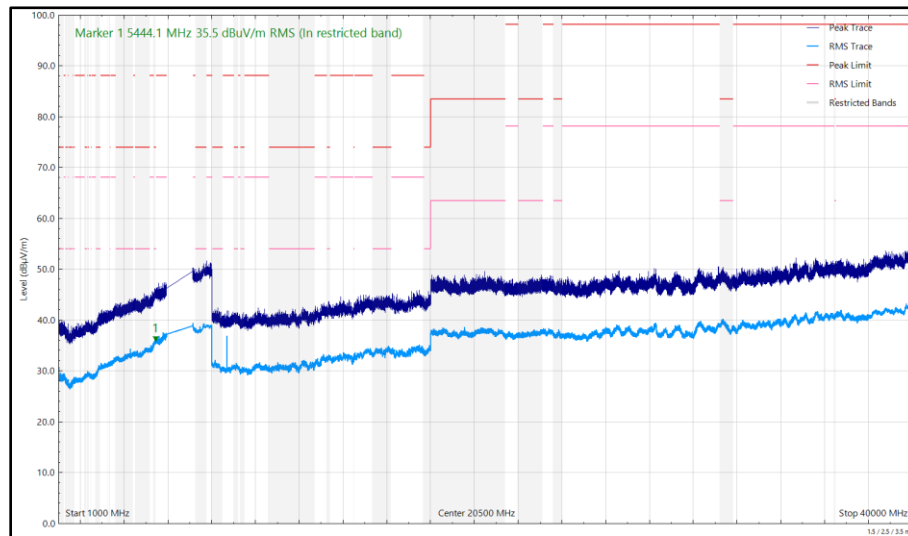


Figure 253 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

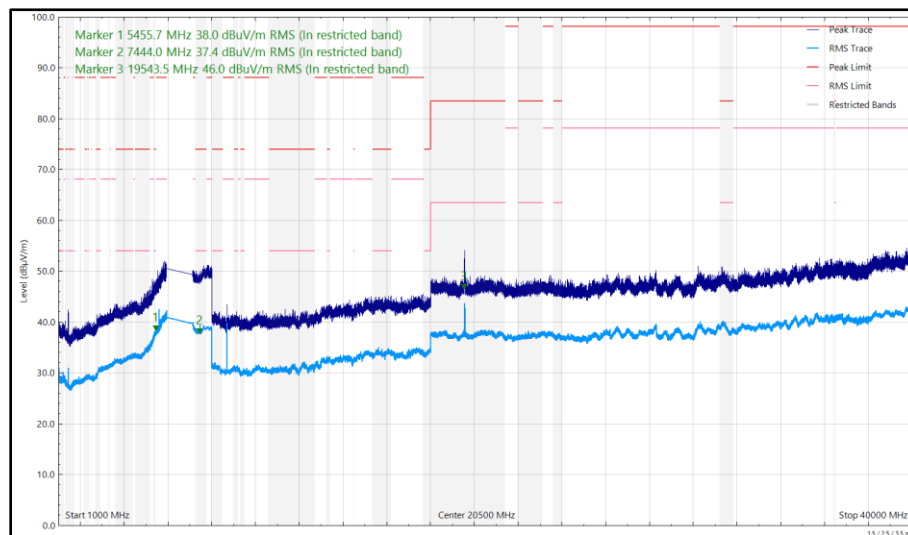


Figure 254 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5445.411	36.95	54.00	-17.05	RMS	29	248	Vertical
5447.389	34.64	54.00	-19.36	RMS	76	185	Horizontal
19603.520	45.68	63.50	-17.82	RMS	210	100	Vertical

Table 243 - 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.

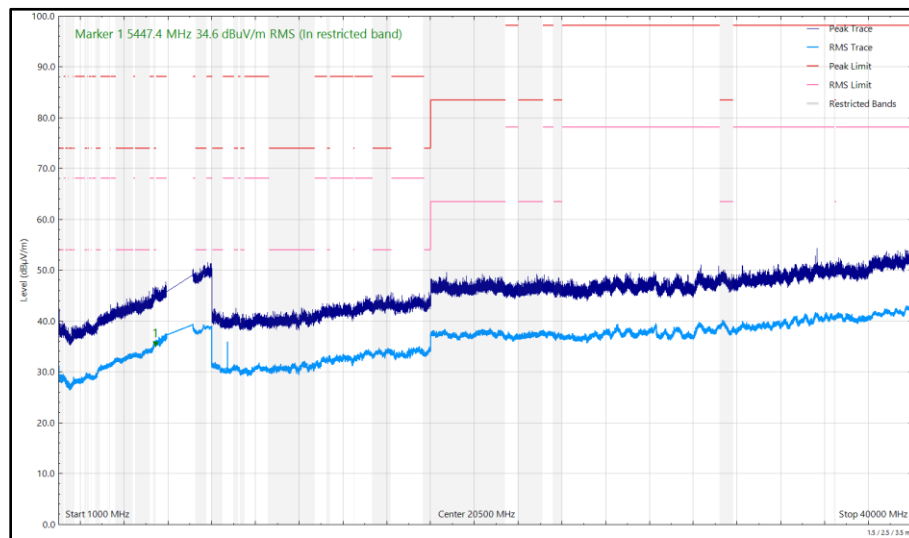


Figure 255 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

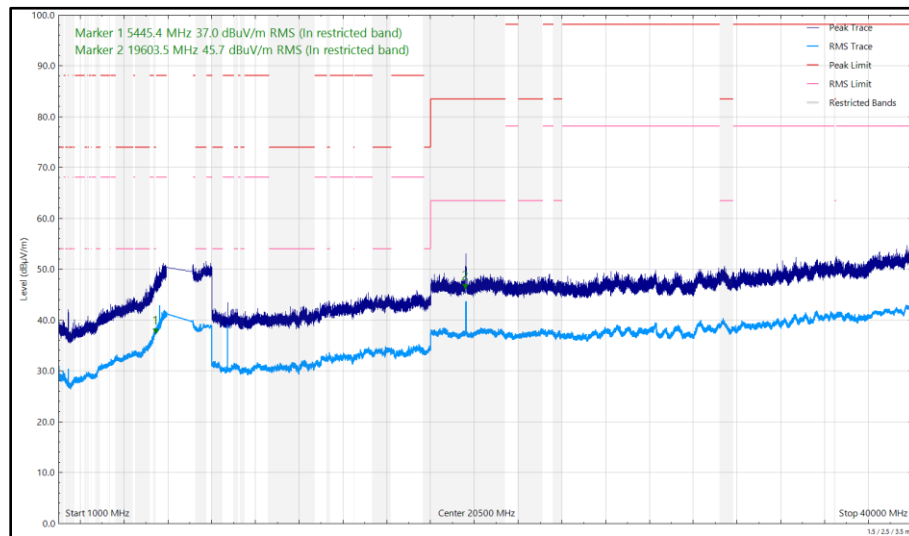


Figure 256 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
32.379	35.55	40.00	-4.45	Q-Peak	252	100	Vertical
71.250	22.68	40.00	-17.32	Q-Peak	249	362	Horizontal
102.236	34.83	43.50	-8.67	Q-Peak	353	298	Horizontal
115.039	35.53	43.50	-7.97	Q-Peak	100	100	Vertical
160.004	31.37	43.50	-12.13	Q-Peak	360	260	Horizontal
241.288	25.22	46.00	-20.78	Q-Peak	350	252	Horizontal
331.437	29.38	46.00	-16.62	Q-Peak	94	100	Horizontal
335.325	24.82	46.00	-21.18	Q-Peak	51	191	Vertical
5446.321	37.58	54.00	-16.42	RMS	331	312	Vertical
5446.803	35.17	54.00	-18.83	RMS	294	400	Horizontal

Table 244 - 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.

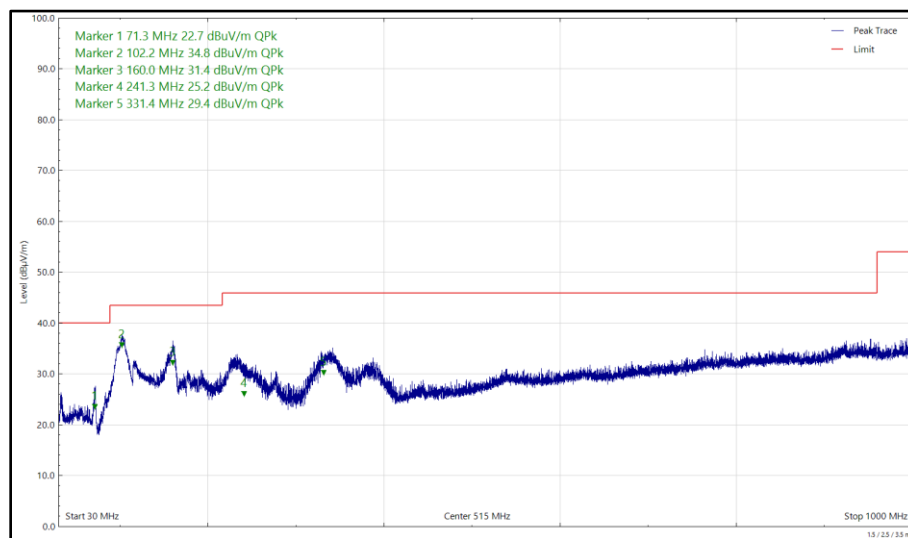


Figure 257 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

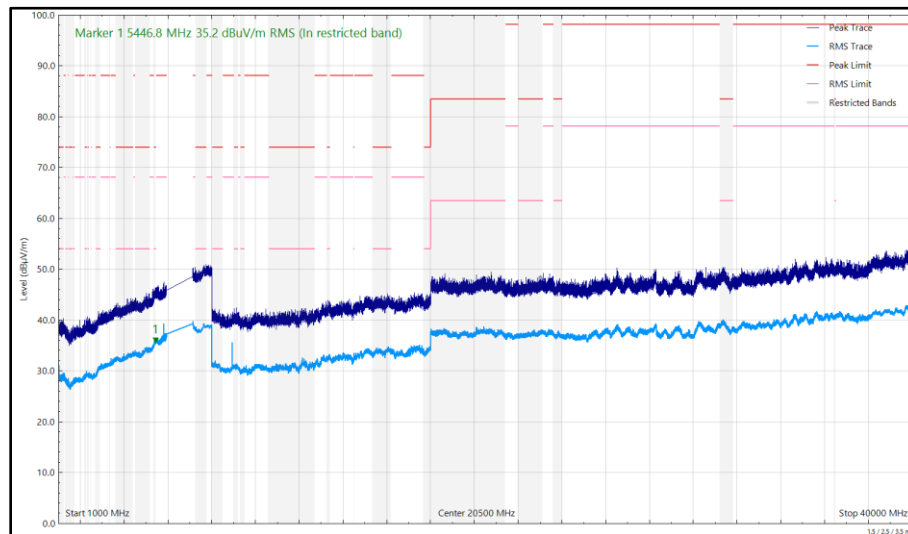


Figure 258 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

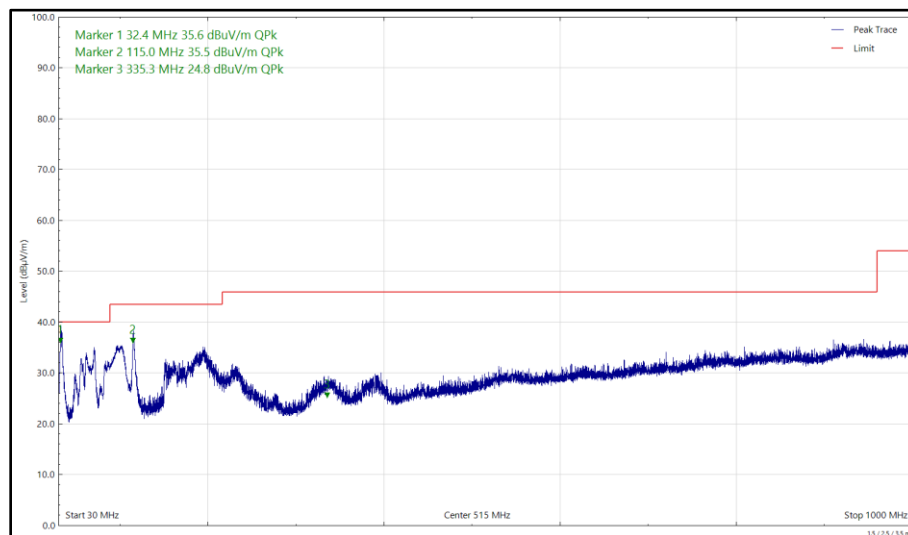


Figure 259 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

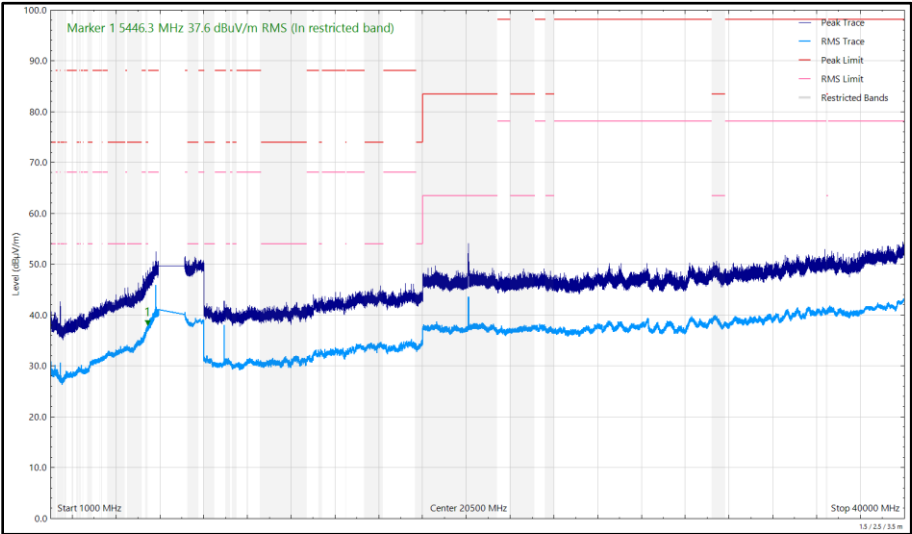


Figure 260 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5432.358	36.09	54.00	-17.91	RMS	30	329	Vertical
5442.573	34.48	54.00	-19.52	RMS	108	100	Horizontal
7282.357	38.82	54.00	-15.18	RMS	300	129	Vertical

Table 245 - 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.

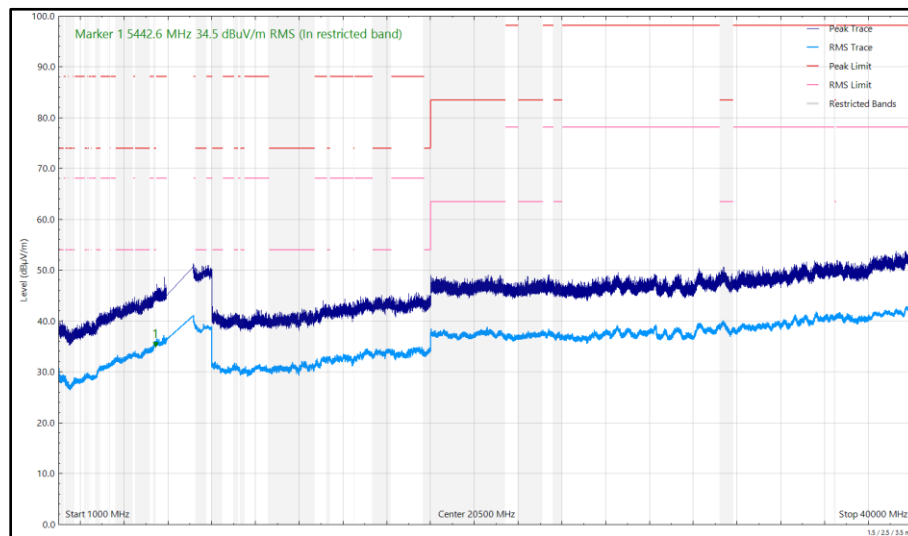


Figure 261 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

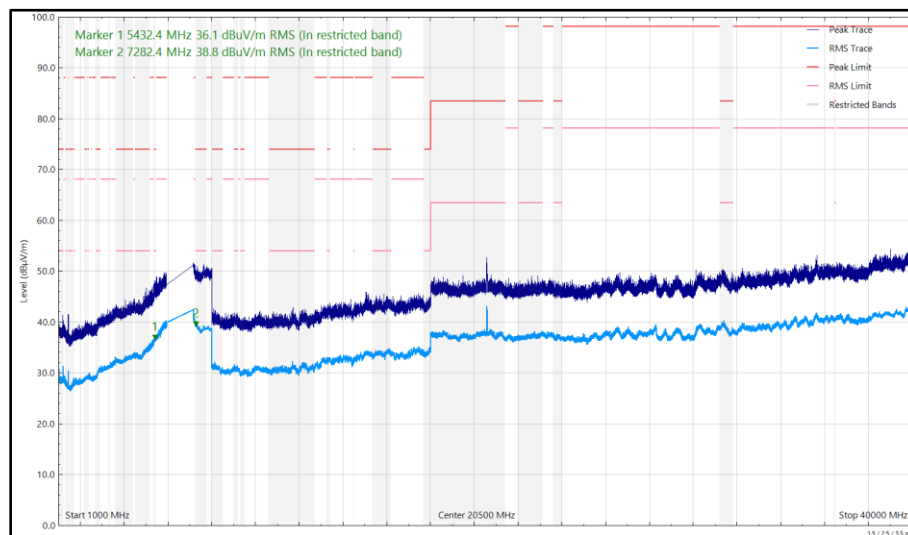


Figure 262 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5443.266	36.35	54.00	-17.65	RMS	173	110	Horizontal
5456.586	35.71	54.00	-18.29	RMS	337	381	Vertical
7250.629	40.24	54.00	-13.76	RMS	52	282	Vertical
7267.107	39.26	54.00	-14.74	RMS	286	367	Horizontal

Table 246 - 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.

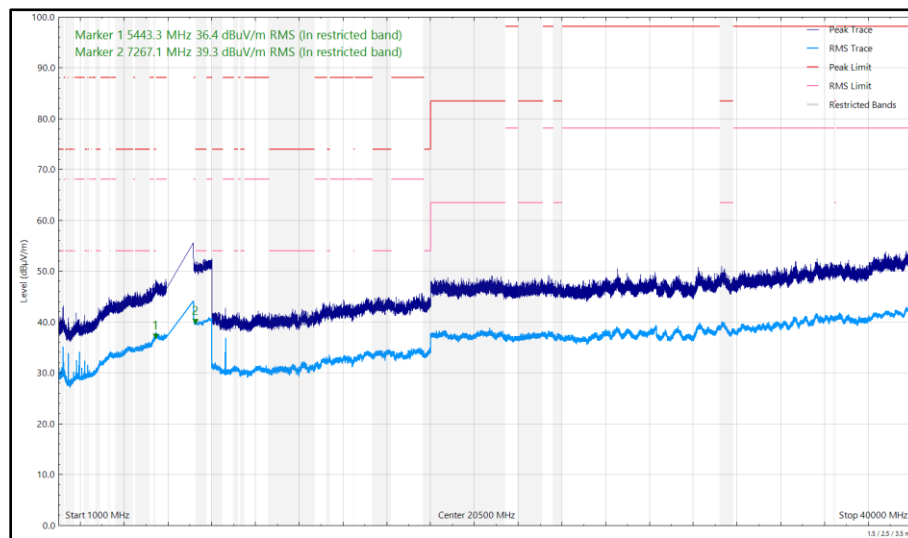


Figure 263 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

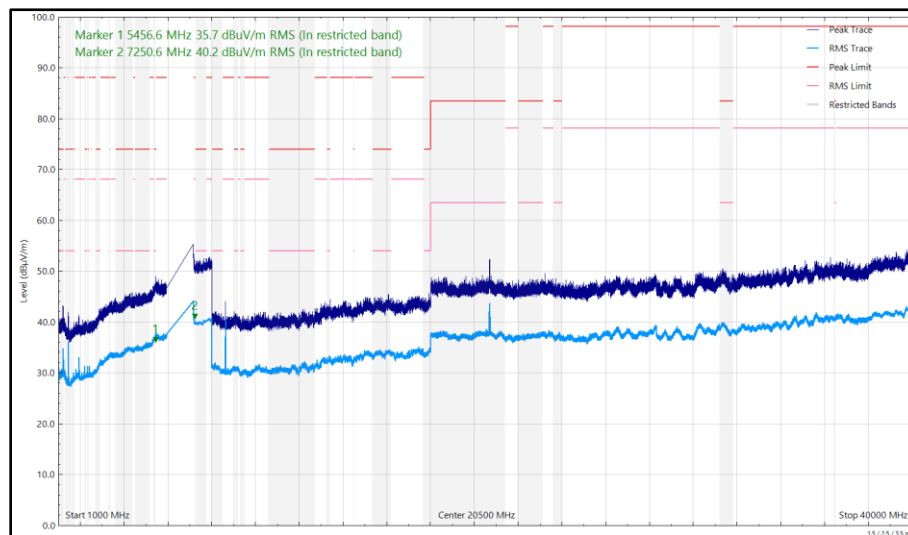


Figure 264 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
32.282	33.18	40.00	-6.82	Q-Peak	154	100	Vertical
102.129	34.42	43.50	-9.08	Q-Peak	360	300	Horizontal
115.202	36.32	43.50	-7.18	Q-Peak	99	100	Vertical
156.918	30.11	43.50	-13.39	Q-Peak	303	100	Vertical
159.477	30.04	43.50	-13.46	Q-Peak	355	247	Horizontal
240.407	27.84	46.00	-18.16	Q-Peak	354	112	Horizontal
332.866	24.10	46.00	-21.90	Q-Peak	31	249	Vertical
333.559	30.70	46.00	-15.30	Q-Peak	89	100	Horizontal
5381.795	34.48	54.00	-19.52	RMS	251	243	Horizontal
5414.584	36.62	54.00	-17.38	RMS	333	300	Vertical
7274.727	41.38	54.00	-12.62	RMS	52	270	Vertical
7275.245	39.69	54.00	-14.31	RMS	73	347	Horizontal

Table 247 - 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.

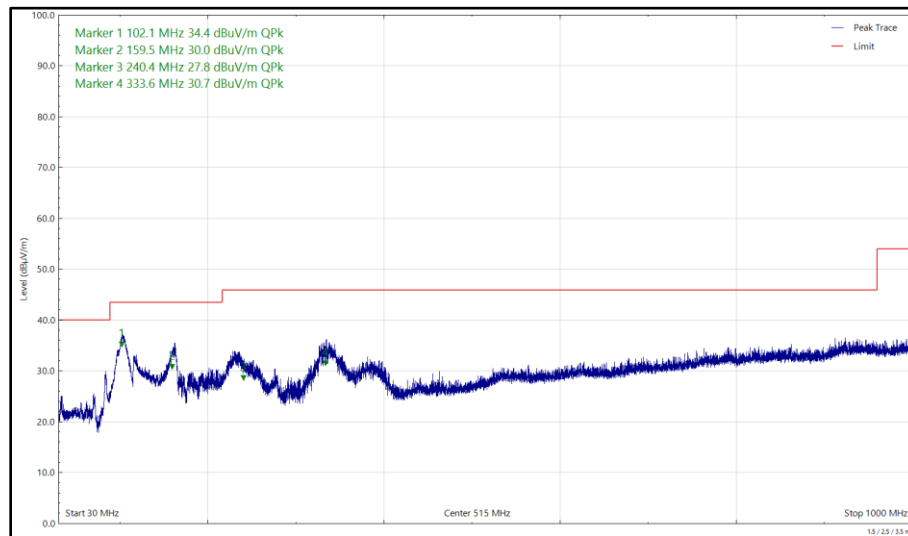


Figure 265 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

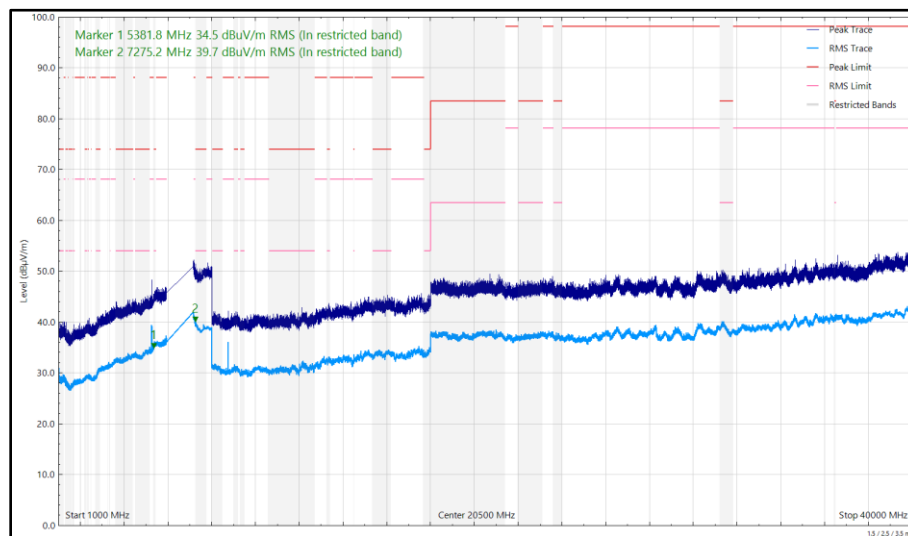


Figure 266 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

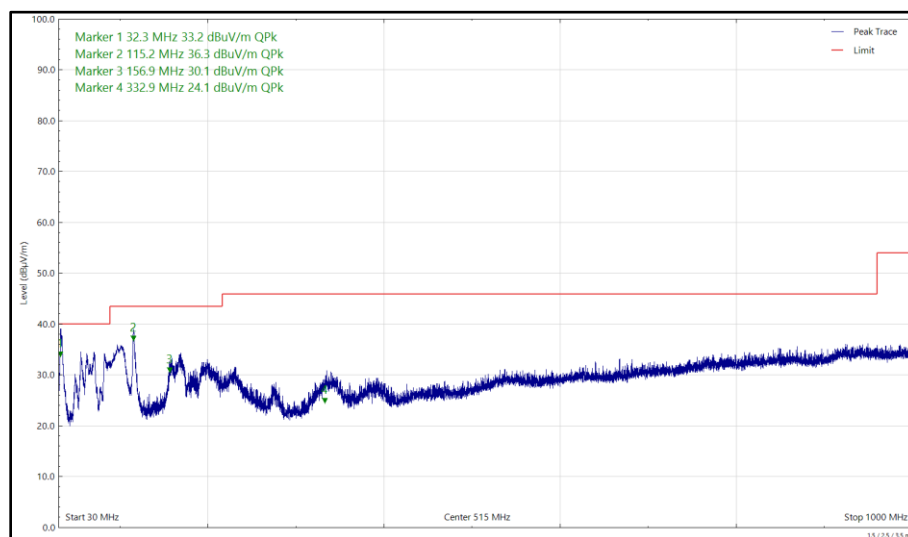


Figure 267 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

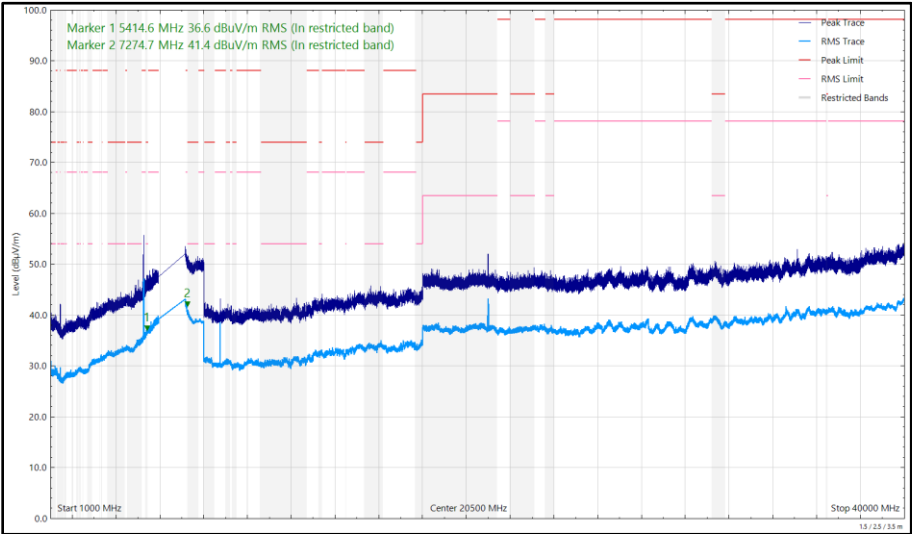


Figure 268 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5352.054	37.42	54.00	-16.58	RMS	46	270	Vertical
5393.239	34.69	54.00	-19.31	RMS	63	315	Horizontal
7157.674	74.98	88.20	-13.22	Peak	51	278	Vertical
7252.865	44.13	54.00	-9.87	RMS	55	281	Vertical
7275.548	41.79	54.00	-12.21	RMS	72	371	Horizontal
21343.765	44.33	63.50	-19.17	RMS	183	100	Vertical

Table 248 - 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.

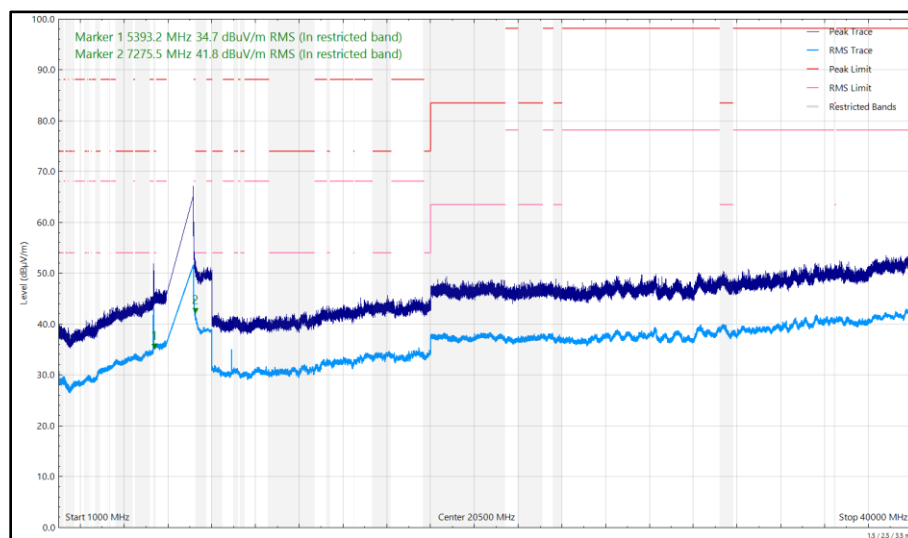


Figure 269 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

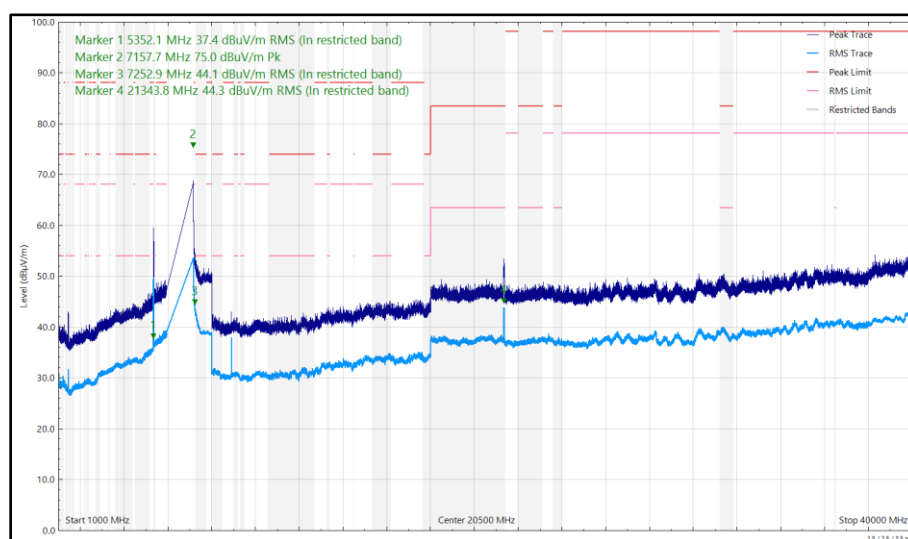


Figure 270 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Emissions not falling within the restricted bands listed in 15.205:

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

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

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

Frequency (MHz)	Field Strength ($\mu\text{V/m}$) 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 249 - 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 250 - Radiated Emissions Limit Table (ISED)



2.6.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5215	12	14-Jul-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	19-Sep-2025
DRG Horn Antenna (7.5-18GHz)	Schwarzbeck	HWRD750	5940	12	05-May-2025
TRILOG Super Broadband Test Antenna	Schwarzbeck	VULB 9168	5943	24	24-May-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (N to N 8m)	Junkosha	MWX221-08000NMSNMS/A	6006	12	20-May-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (N to N 3m)	Junkosha	MWX221-03000NMSNMS/A	6025	12	20-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6188	24	31-Jul-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
8GHz Highpass Filter	Wainwright	WHKX 7150 8000 18000 50SS	6195	12	23-Apr-2025
Pre Amp 8 - 18 GHz	Wright Technologies	APS06 0061	6198	12	03-Jun-2025
Attenuator 4dB	Pasternack	PE7074-4	6201	24	24-May-2026
Cable (SMA to SMA 20cm)	TUV SUD	MH-FH 8-18	6214	12	23-Apr-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	6323	12	04-Feb-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	29-May-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6834	12	14-Aug-2025
Handheld Hygrometer	Fluke	971	6837	12	27-Aug-2025
Handheld Hygrometer	Fluke	971	6838	12	27-Aug-2025
Cable Assembly	SpecTech	PE300-60	6856	-	TU
Cable Assembly	SpecTech	PE300-60	6866	-	TU
Cable Assembly	SpecTech	PE300-60	6867	-	TU
Cable Assembly	SpecTech	PE300-60	6868	-	TU

Table 251

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



2.7 Unwanted Emissions within the 5925-7125 MHz band

2.7.1 Specification Reference

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

2.7.2 Equipment Under Test and Modification State

A3241, S/N: G0Q65Y9HP6 - Modification State 0
A3241, S/N: FWKQMY7GHY - Modification State 0
A3241, S/N: H43VYD6H4D - Modification State 0

2.7.3 Date of Test

28-October-2024 to 08-November-2024

2.7.4 Test Method

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

2.7.5 Environmental Conditions

Ambient Temperature	21.0 - 21.9 °C
Relative Humidity	50.9 - 54.5 %

2.7.6 Test Results

6 GHz WLAN

SISO

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a LPI	15.17	7060.900
802.11ax HE20 SU LPI	15.76	5975.700
802.11ax HE40 SU LPI	10.42	6018.622
802.11ax HE80 SU LPI	8.80	6798.000
802.11ax HE160 SU LPI	7.35	7114.000

Table 252 - Unwanted Emissions Within the RLAN Band Summary Results - LPI

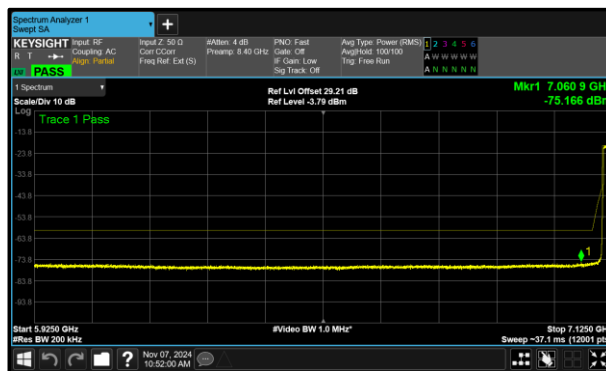


Figure 271 - A (Core 0) 802.11a LPI 7115 MHz (CH233)

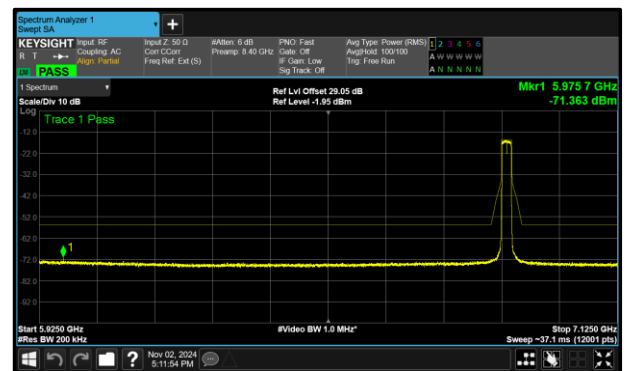


Figure 272 - A (Core 0) 802.11ax HE20 SU LPI 6895 MHz (CH189)

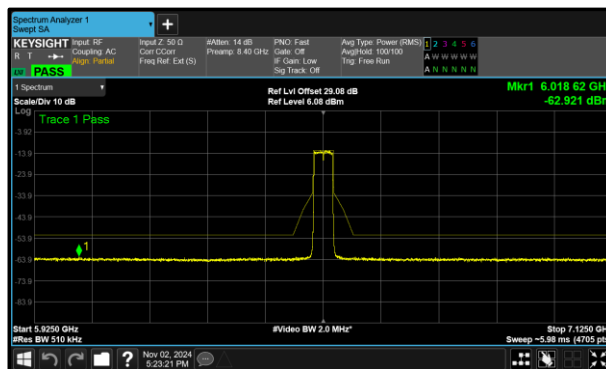


Figure 273 - A (Core 0) 802.11ax HE40 SU LPI 6525 MHz (CH115)

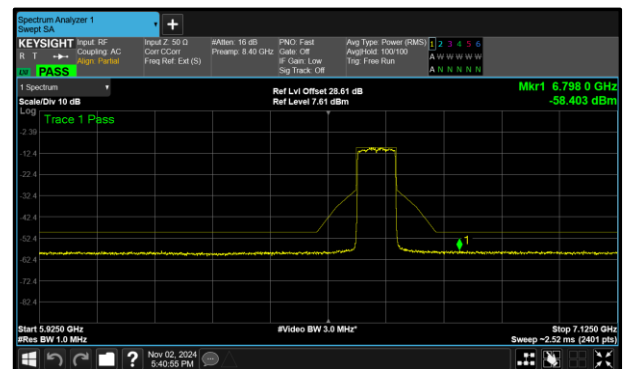


Figure 274 - B (Core 1) 802.11ax HE80 SU LPI 6625 MHz (CH135)

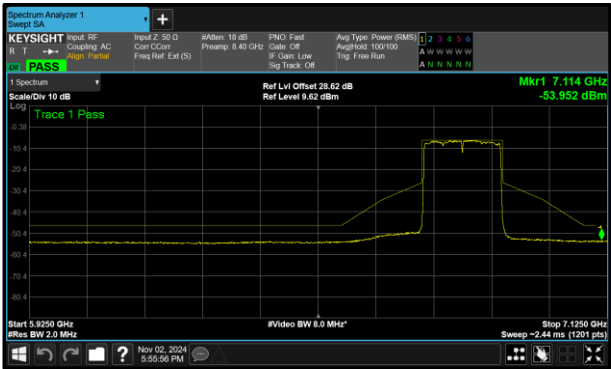
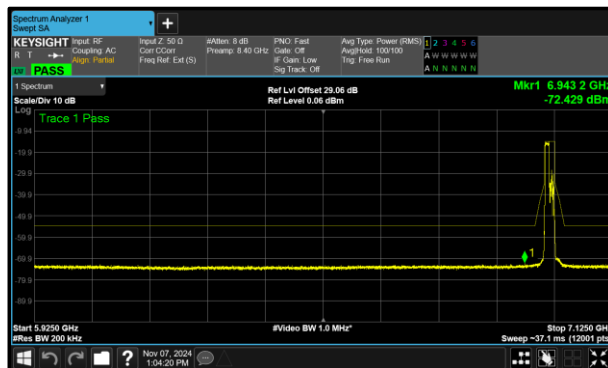


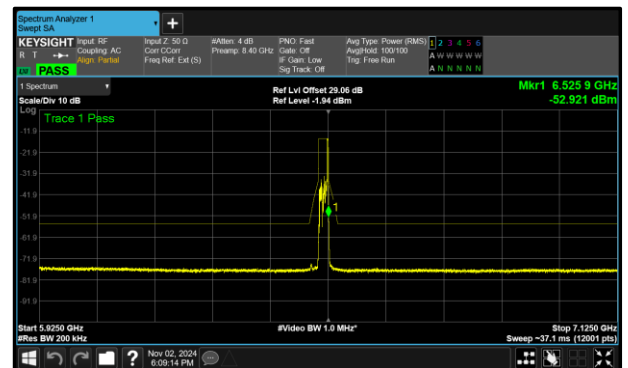
Figure 275 - B (Core 1) 802.11ax HE160 SU LPI
6825 MHz (CH175)

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	17.63	6943.200
802.11ax HE20 RU26 LPI	17.37	6525.900
802.11ax HE20 RU52 LPI	17.00	5944.000

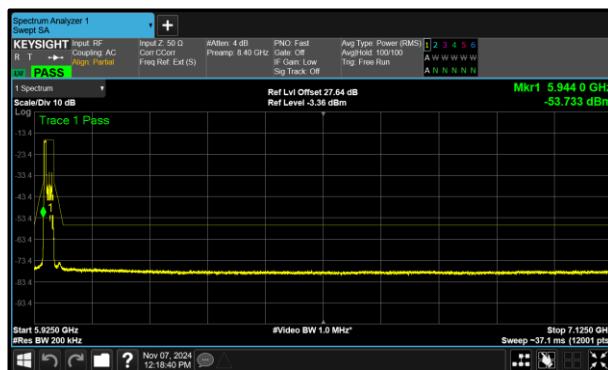
Table 253 - Unwanted Emissions Within the RLAN Band Summary Results - LPI RU



**Figure 276 - A (Core 0) 802.11ax HE20 RU106 LPI
6995 MHz (CH209)**



**Figure 277 - A (Core 0) 802.11ax HE20 RU26 LPI
6515 MHz (CH113)**



**Figure 278 - 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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0) 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	-	17.25	-	-
6175	16.99	-	-	-
6415	17.02	-	-	-
6435	16.26	-	-	-
6475	16.86	-	-	-
6515	16.20	-	-	-
6535	-	17.10	-	-
6695	-	17.01	-	-
6855	-	17.36	-	-
6875	-	16.89	-	-
6895	16.47	-	-	-
6995	17.40	-	-	-
7115	15.17	-	-	-

Table 254 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	16.97	-	-
6175	16.33	-	-	-
6415	16.44	-	-	-
6435	17.20	-	-	-
6475	16.16	-	-	-
6515	16.00	-	-	-
6535	-	16.56	-	-
6695	-	16.13	-	-
6855	-	16.85	-	-
6875	-	16.86	-	-
6895	15.76	-	-	-
6995	16.88	-	-	-
7095	17.36	-	-	-

Table 255 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	10.95	-	-
6165	11.22	-	-	-
6405	10.88	-	-	-
6445	11.74	-	-	-
6485	10.95	-	-	-
6525	10.42	-	-	-
6565	-	10.57	-	-
6685	-	11.42	-	-
6845	-	10.62	-	-
6885	-	10.98	-	-
6925	12.70	-	-	-
7005	11.29	-	-	-
7085	10.93	-	-	-

Table 256 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	10.83	-	-
6145	8.89	-	-	-
6385	10.40	-	-	-
6465	10.81	-	-	-
6545	-	9.82	-	-
6625	-	8.80	-	-
6705	-	11.01	-	-
6785	-	10.78	-	-
6865	-	10.89	-	-
6945	10.48	-	-	-
7025	9.13	-	-	-

Table 257 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	9.36	-	-
6185	7.54	-	-	-
6345	7.97	-	-	-
6505	8.15	-	-	-
6665	-	9.47	-	-
6825	-	7.35	-	-
6985	7.75	-	-	-

Table 258 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	20.01	-	-
6175 (RU26.0)	19.19	-	-	-
6415 (RU26.8)	18.49	-	-	-
6435 (RU26.0)	18.90	-	-	-
6475 (RU26.0)	19.44	-	-	-
6515 (RU26.8)	17.37	-	-	-
6535 (RU26.0)	-	19.80	-	-
6695 (RU26.0)	-	17.83	-	-
6855 (RU26.8)	-	18.61	-	-
6875 (RU26.3)	-	19.95	-	-
6875 (RU26.5)	-	20.06	-	-
6895 (RU26.0)	18.33	-	-	-
6995 (RU26.0)	19.13	-	-	-
7095 (RU26.8)	17.91	-	-	-

Table 259 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	17.00	-	-
6175 (RU52.37)	18.93	-	-	-
6415 (RU52.40)	18.67	-	-	-
6435 (RU52.37)	19.10	-	-	-
6475 (RU52.37)	19.06	-	-	-
6515 (RU52.40)	18.33	-	-	-
6535 (RU52.37)	-	18.56	-	-
6695 (RU52.37)	-	18.55	-	-
6855 (RU52.40)	-	19.60	-	-
6875 (RU52.38)	-	19.07	-	-
6875 (RU52.39)	-	18.62	-	-
6895 (RU52.37)	20.14	-	-	-
6995 (RU52.37)	18.22	-	-	-
7095 (RU52.40)	19.03	-	-	-

Table 260 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	17.90	-	-
6175 (RU106.53)	18.63	-	-	-
6415 (RU106.54)	18.39	-	-	-
6435 (RU106.53)	18.44	-	-	-
6475 (RU106.53)	18.74	-	-	-
6515 (RU106.54)	18.45	-	-	-
6535 (RU106.53)	-	18.32	-	-
6695 (RU106.53)	-	18.26	-	-
6855 (RU106.54)	-	18.46	-	-
6875 (RU106.53)	-	18.20	-	-
6875 (RU106.54)	-	18.40	-	-
6895 (RU106.53)	18.63	-	-	-
6995 (RU106.53)	17.63	-	-	-
7095 (RU106.54)	18.77	-	-	-

Table 261 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a SP	8.72	6458.500
802.11ax HE20 SU SP	7.39	6538.300
802.11ax HE40 SU SP	5.03	6522.704
802.11ax HE80 SU SP	4.31	6240.500
802.11ax HE160 SU SP	3.85	5933.000

Table 262 - Unwanted Emissions Within the RLAN Band Summary Results - SP

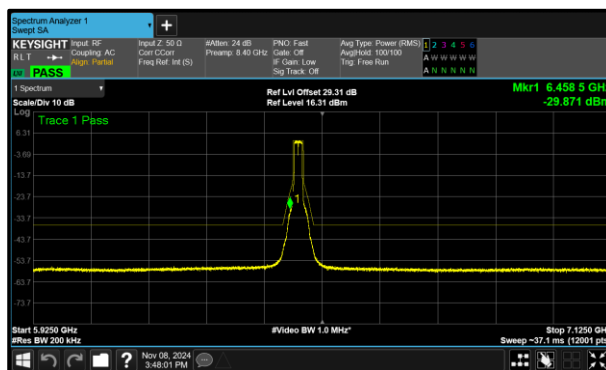


Figure 279 - A (Core 0) 802.11a SP 6475 MHz (CH105)

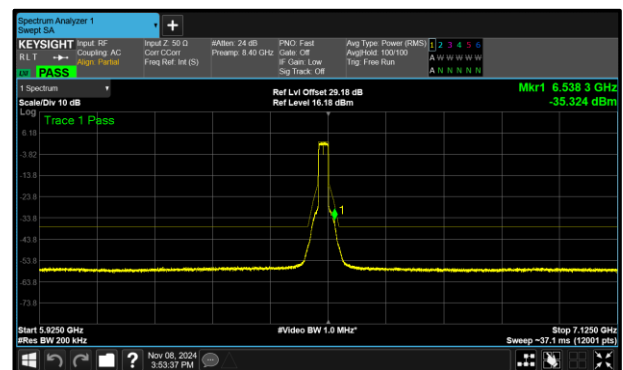


Figure 280 - A (Core 0) 802.11ax HE20 SU SP 6515 MHz (CH113)

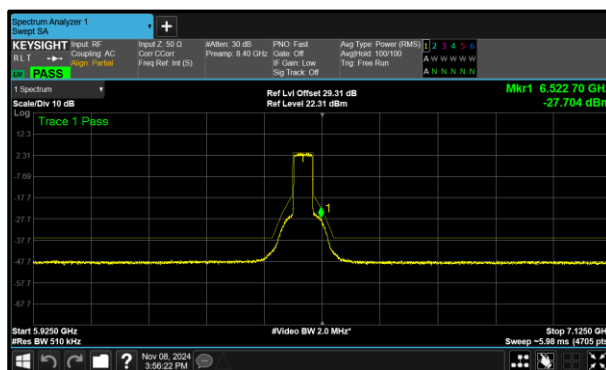


Figure 281 - A (Core 0) 802.11ax HE40 SU SP 6485 MHz (CH107)

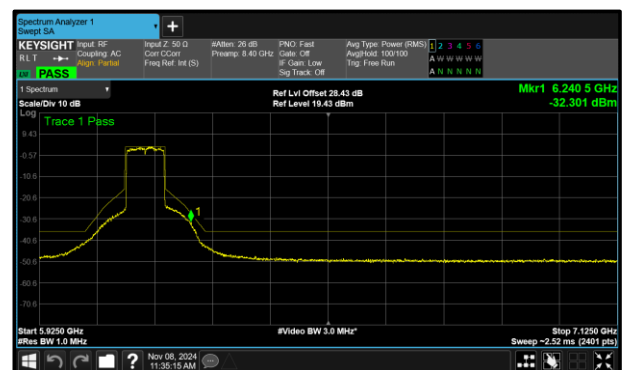


Figure 282 - A (Core 0) 802.11ax HE80 SU SP 6145 MHz (CH39)

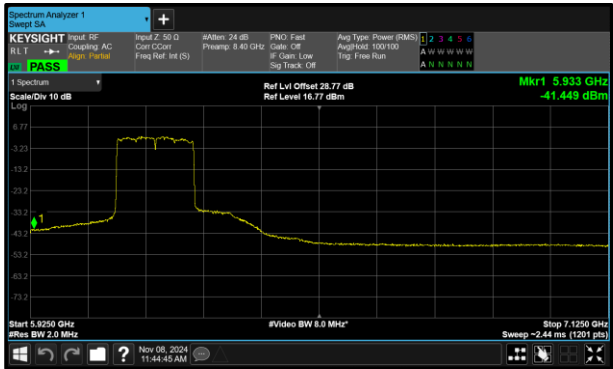


Figure 283 - A (Core 0) 802.11ax HE160 SU SP
6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	17.32	6463.700
802.11ax HE20 RU26 SP	16.08	6525.900
802.11ax HE20 RU52 SP	18.84	6445.800

Table 263 - Unwanted Emissions Within the RLAN Band Summary Results - SP RU

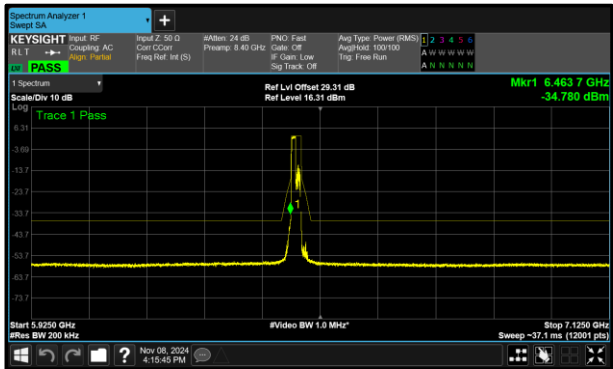


Figure 284 - A (Core 0) 802.11ax HE20 RU106 SP
6475 MHz (CH105)

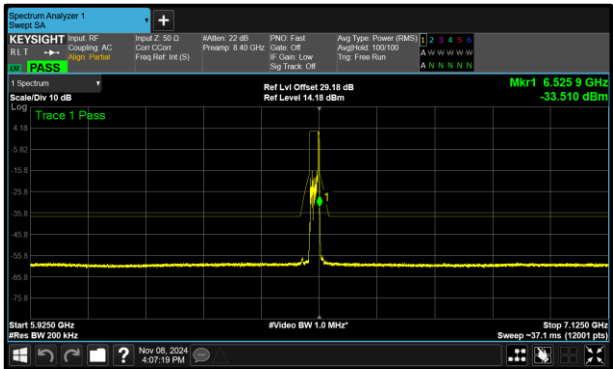


Figure 285 - A (Core 0) 802.11ax HE20 RU26 SP
6515 MHz (CH113)

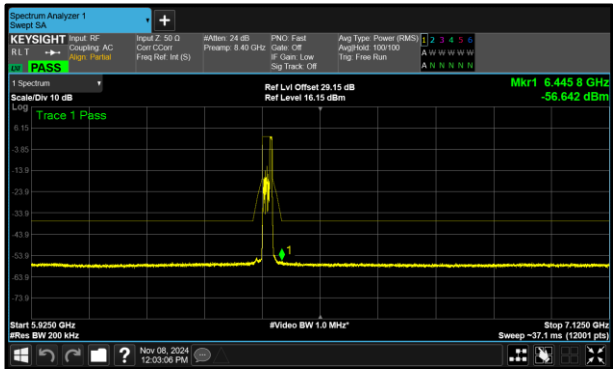


Figure 286 - A (Core 0) 802.11ax HE20 RU52 SP
6415 MHz (CH93)



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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0) 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	-	16.94	-	-
6175	10.97	-	-	-
6415	10.34	-	-	-
6435	10.08	-	-	-
6475	8.72	-	-	-
6515	8.82	-	-	-
6535	-	13.48	-	-
6695	-	12.69	-	-
6855	-	12.57	-	-

Table 264 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	15.61	-	-
6175	9.52	-	-	-
6415	9.05	-	-	-
6435	8.31	-	-	-
6475	8.37	-	-	-
6515	7.39	-	-	-
6535	-	11.31	-	-
6695	-	10.91	-	-
6855	-	10.18	-	-

Table 265 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	11.25	-	-
6165	6.40	-	-	-
6405	6.40	-	-	-
6445	6.09	-	-	-
6485	5.03	-	-	-
6525	5.66	-	-	-
6565	-	5.64	-	-
6685	-	6.25	-	-
6845	-	5.06	-	-

Table 266 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	8.45	-	-
6145	4.31	-	-	-
6385	5.80	-	-	-
6465	5.08	-	-	-
6545	-	6.48	-	-
6625	-	4.43	-	-
6705	-	5.57	-	-
6785	-	5.98	-	-

Table 267 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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	-	7.71	-	-
6185	3.85	-	-	-
6345	6.05	-	-	-
6505	5.69	-	-	-
6665	-	6.98	-	-

Table 268 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	20.98	-	-
6175 (RU26.0)	20.96	-	-	-
6415 (RU26.8)	17.08	-	-	-
6435 (RU26.0)	20.11	-	-	-
6475 (RU26.0)	21.01	-	-	-
6515 (RU26.8)	16.08	-	-	-
6535 (RU26.0)	-	18.85	-	-
6695 (RU26.0)	-	21.33	-	-
6855 (RU26.8)	-	17.68	-	-

Table 269 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	19.71	-	-
6175 (RU52.37)	19.15	-	-	-
6415 (RU52.40)	18.84	-	-	-
6435 (RU52.37)	19.75	-	-	-
6475 (RU52.37)	19.43	-	-	-
6515 (RU52.40)	19.42	-	-	-
6535 (RU52.37)	-	19.22	-	-
6695 (RU52.37)	-	18.89	-	-
6855 (RU52.40)	-	20.39	-	-

Table 270 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	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)	-	19.22	-	-
6175 (RU106.53)	17.77	-	-	-
6415 (RU106.54)	18.50	-	-	-
6435 (RU106.53)	18.30	-	-	-
6475 (RU106.53)	17.32	-	-	-
6515 (RU106.54)	18.15	-	-	-
6535 (RU106.53)	-	18.47	-	-
6695 (RU106.53)	-	18.83	-	-
6855 (RU106.54)	-	18.65	-	-

Table 271 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11a VLP	15.31	5941.000
802.11ax HE20 SU VLP	15.53	6398.000
802.11ax HE40 SU VLP	8.49	6300.000
802.11ax HE80 SU VLP	7.99	5933.000
802.11ax HE160 SU VLP	7.91	5947.000

Table 272 - Unwanted Emissions Within the RLAN Band Summary Results - VLP

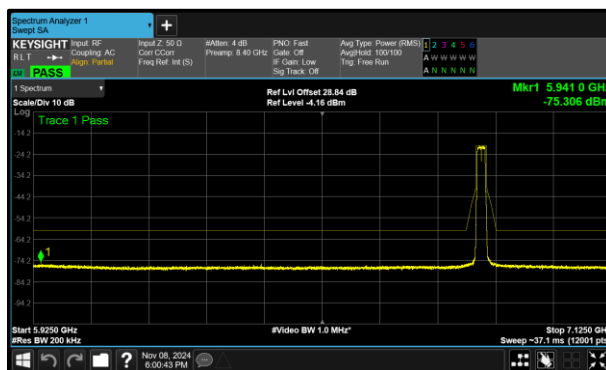


Figure 287 - B (Core 1) 802.11a VLP 6855 MHz (CH181)

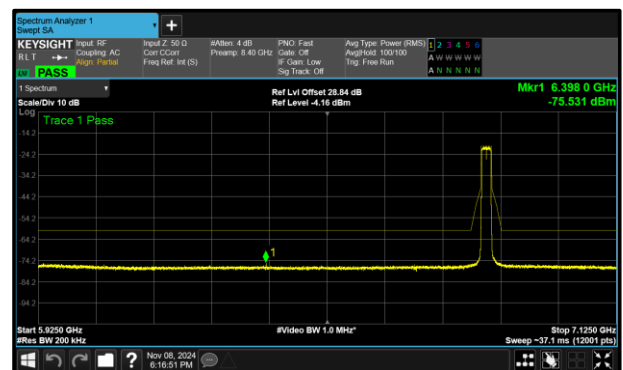


Figure 288 - B (Core 1) 802.11ax HE20 SU VLP 6855 MHz (CH181)

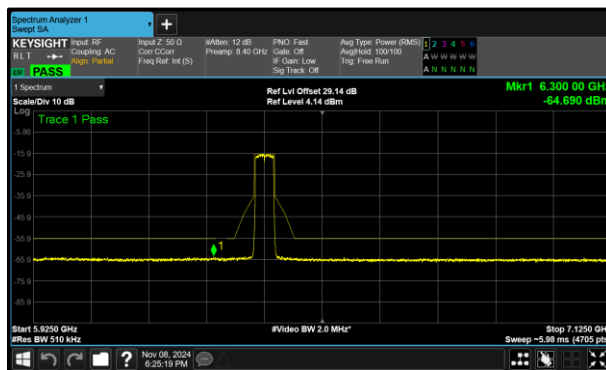


Figure 289 - A (Core 0) 802.11ax HE40 SU VLP 6405 MHz (CH91)

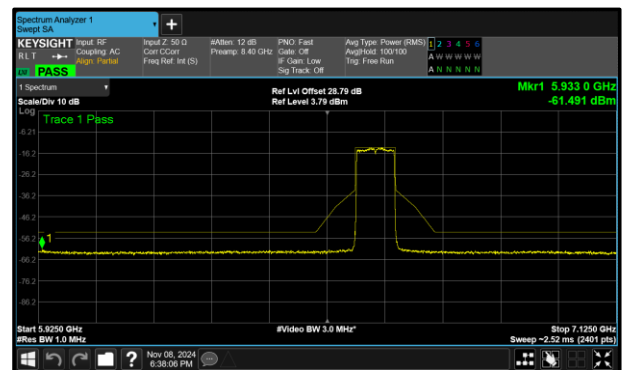


Figure 290 - B (Core 1) 802.11ax HE80 SU VLP 6625 MHz (CH135)

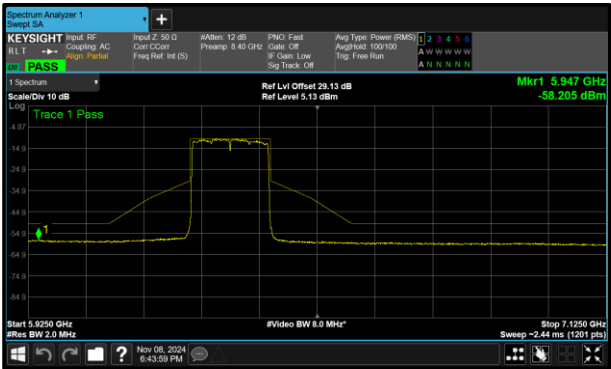


Figure 291 - A (Core 0) 802.11ax HE160 SU VLP
6345 MHz (CH79)



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

DUT Configuration			
Mode:	802.11a VLP	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
6115	16.01	-	-	-
6255	15.91	-	-	-
6415	15.40	-	-	-
6535	-	15.92	-	-
6695	-	15.93	-	-
6855	-	15.31	-	-

Table 273 - Unwanted Emissions Within the Band Results

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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	15.64	-	-	-
6255	15.73	-	-	-
6415	15.80	-	-	-
6535	-	15.86	-	-
6695	-	15.64	-	-
6855	-	15.53	-	-

Table 274 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6125	10.67	-	-	-
6245	11.03	-	-	-
6405	8.49	-	-	-
6565	-	10.25	-	-
6685	-	10.72	-	-
6845	-	10.30	-	-

Table 275 - Unwanted Emissions Within the Band Results

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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	9.08	-	-	-
6225	10.43	-	-	-
6385	9.69	-	-	-
6625	-	7.99	-	-
6705	-	10.27	-	-
6785	-	9.81	-	-

Table 276 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	8.23	-	-	-
6345	7.91	-	-	-
6665	-	8.06	-	-

Table 277 - Unwanted Emissions Within the Band Results

MIMO CDD

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	15.36	5949.400
802.11ax HE40 SU LPI	9.67	6660.204
802.11ax HE80 SU LPI	8.39	6876.500
802.11ax HE160 SU LPI	6.95	5930.000

Table 278 - Unwanted Emissions Within the RLAN Band Summary Results - LPI

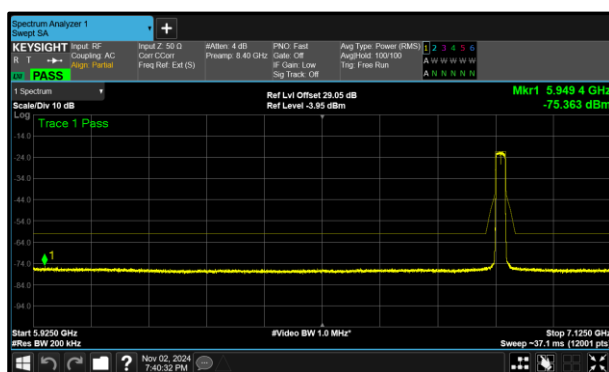


Figure 292 - A (Core 0) 802.11ax HE20 SU LPI
6895 MHz (CH189)

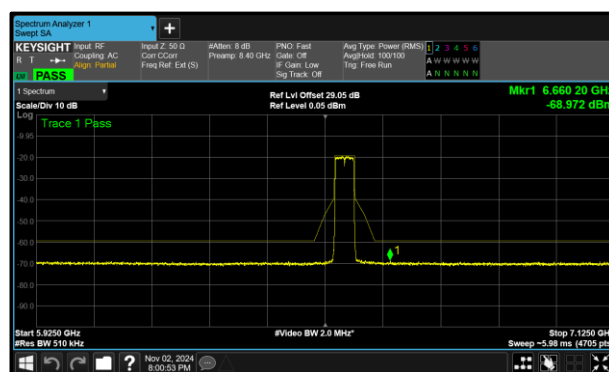


Figure 293 - A (Core 0) 802.11ax HE40 SU LPI
6565 MHz (CH123)

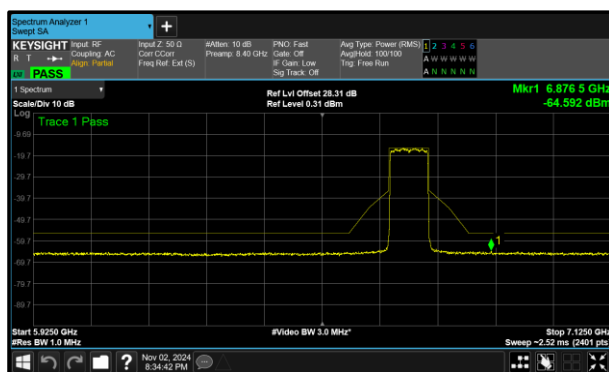


Figure 294 - B (Core 1) 802.11ax HE80 SU LPI
6705 MHz (CH151)

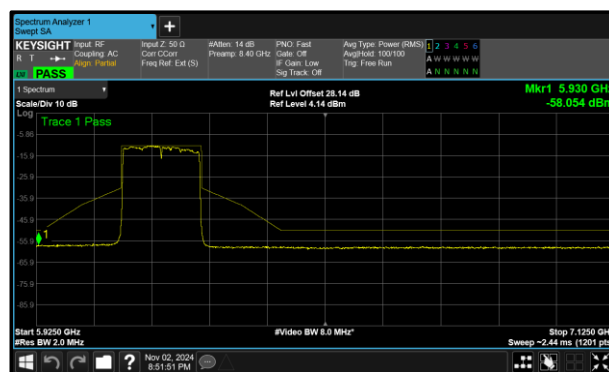


Figure 295 - B (Core 1) 802.11ax HE160 SU LPI
6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	15.53	5941.000
802.11ax HE20 RU52 LPI	15.29	6425.800

Table 279 - Unwanted Emissions Within the RLAN Band Summary Results - LPI RU

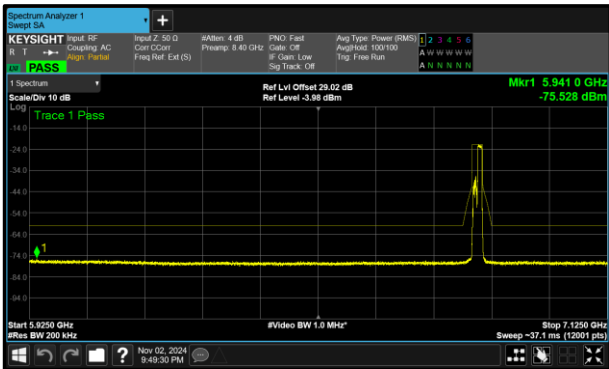


Figure 296 - A (Core 0) 802.11ax HE20 RU106 LPI 6855 MHz (CH181)

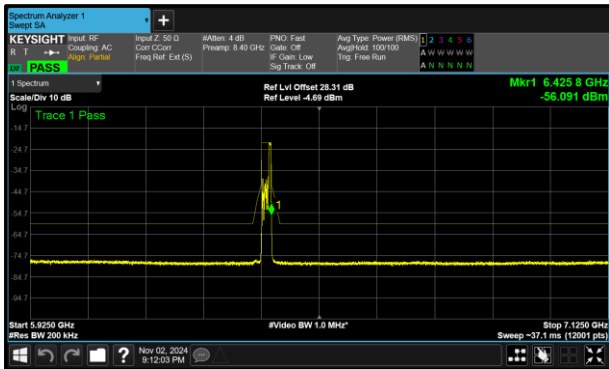


Figure 297 - B (Core 1) 802.11ax HE20 RU52 LPI 6415 MHz (CH93)



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	16.52	16.25	-	-
6175	16.30	16.53	-	-
6415	15.74	16.38	-	-
6435	15.69	16.29	-	-
6475	15.85	16.31	-	-
6515	15.70	16.18	-	-
6535	15.59	16.00	-	-
6695	16.14	16.53	-	-
6855	15.56	16.28	-	-
6875	15.76	16.22	-	-
6895	15.36	15.95	-	-
6995	15.60	15.82	-	-
7095	15.66	15.79	-	-

Table 280 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.81	10.45	-	-
6165	11.27	10.26	-	-
6405	11.16	10.01	-	-
6445	10.73	11.50	-	-
6485	10.08	11.13	-	-
6525	9.95	10.44	-	-
6565	9.67	10.34	-	-
6685	10.54	10.40	-	-
6845	9.99	10.06	-	-
6885	11.27	11.58	-	-
6925	11.30	11.16	-	-
7005	10.94	10.55	-	-
7085	11.26	10.27	-	-

Table 281 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	9.79	10.78	-	-
6145	8.71	10.09	-	-
6385	9.76	8.82	-	-
6465	9.42	8.85	-	-
6545	9.60	9.45	-	-
6625	9.82	10.02	-	-
6705	10.02	8.39	-	-
6785	10.42	10.14	-	-
6865	10.00	9.25	-	-
6945	10.66	11.02	-	-
7025	8.77	10.58	-	-

Table 282 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.63	7.97	-	-
6185	7.76	6.95	-	-
6345	7.57	8.17	-	-
6505	7.33	8.04	-	-
6665	8.24	7.44	-	-
6825	7.88	8.42	-	-
6985	8.76	8.39	-	-

Table 283 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115 (RU52.37)	16.89	17.45	-	-
6255 (RU52.37)	15.85	16.62	-	-
6415 (RU52.40)	15.97	15.29	-	-
6435 (RU52.37)	15.98	16.84	-	-
6475 (RU52.37)	16.06	16.21	-	-
6515 (RU52.40)	15.89	16.35	-	-
6895 (RU52.37)	15.92	16.40	-	-
6995 (RU52.37)	15.90	16.34	-	-
7095 (RU52.40)	15.59	15.79	-	-

Table 284 - Unwanted Emissions Within the Band Results



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

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

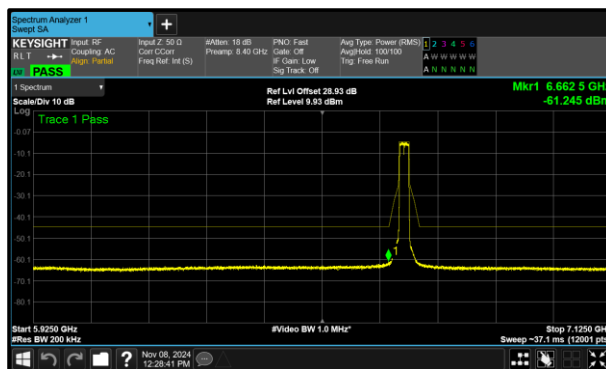
Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	16.67	17.07	-	-
6175 (RU106.53)	16.59	17.02	-	-
6415 (RU106.54)	15.97	16.74	-	-
6435 (RU106.53)	16.05	16.69	-	-
6475 (RU106.53)	16.04	16.56	-	-
6515 (RU106.54)	15.83	15.92	-	-
6535 (RU106.53)	15.69	15.72	-	-
6695 (RU106.53)	16.03	16.29	-	-
6855 (RU106.54)	15.53	16.22	-	-
6875 (RU106.53)	16.00	16.24	-	-
6875 (RU106.54)	15.93	15.98	-	-
6895 (RU106.53)	15.92	16.04	-	-
6995 (RU106.53)	15.89	16.19	-	-
7095 (RU106.54)	15.90	16.43	-	-

Table 285 - Unwanted Emissions Within the Band Results

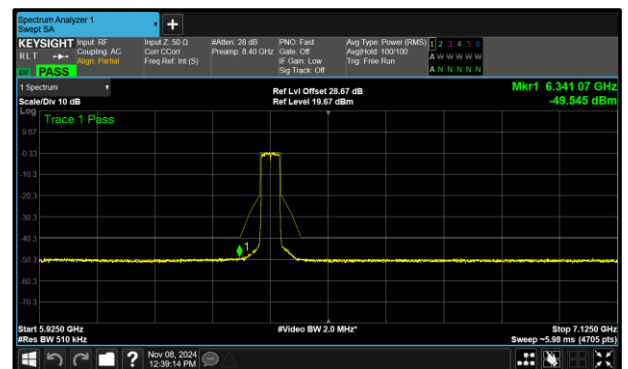


Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	16.45	6662.500
802.11ax HE40 SU SP	9.64	6341.071
802.11ax HE80 SU SP	5.34	6339.500
802.11ax HE160 SU SP	3.94	5932.000

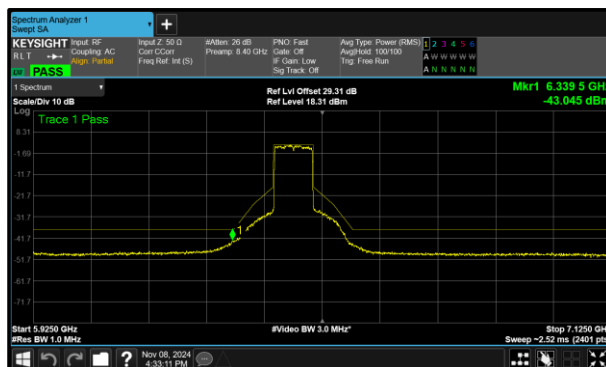
Table 286 - Unwanted Emissions Within the RLAN Band Summary Results - SP



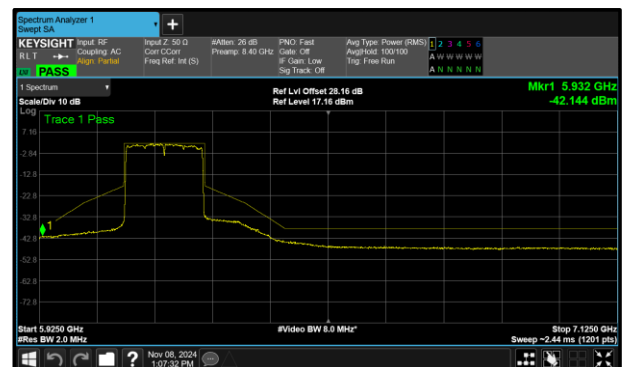
**Figure 298 - A (Core 0) 802.11ax HE20 SU SP
6695 MHz (CH149)**



**Figure 299 - B (Core 1) 802.11ax HE40 SU SP
6405 MHz (CH91)**



**Figure 300 - A (Core 0) 802.11ax HE80 SU SP
6465 MHz (CH103)**



**Figure 301 - 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	17.42	6947.900
802.11ax HE20 RU26 SP	16.50	6425.800
802.11ax HE20 RU52 SP	16.15	6865.700

Table 287 - Unwanted Emissions Within the RLAN Band Summary Results - SP RU

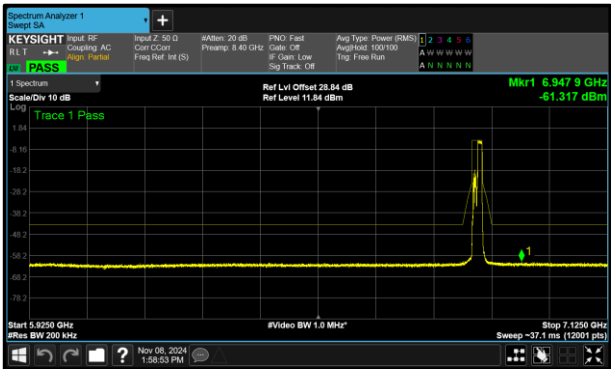


Figure 302 - B (Core 1) 802.11ax HE20 RU106 SP
6855 MHz (CH181)

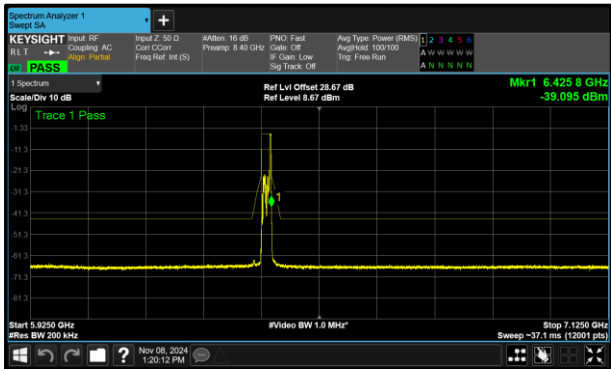


Figure 303 - B (Core 1) 802.11ax HE20 RU26 SP
6415 MHz (CH93)

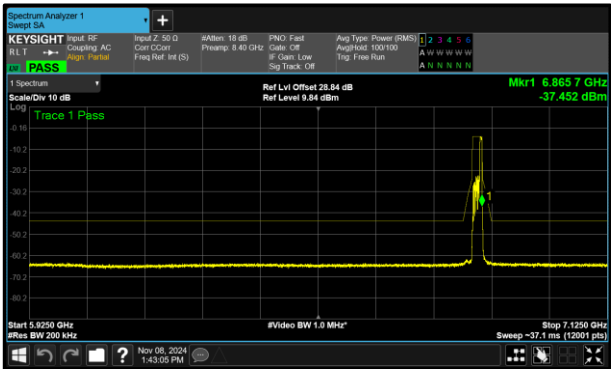


Figure 304 - B (Core 1) 802.11ax HE20 RU52 SP
6855 MHz (CH181)



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	17.86	18.31	-	-
6175	17.70	18.07	-	-
6415	17.49	17.69	-	-
6435	17.33	18.14	-	-
6475	16.87	17.62	-	-
6515	17.41	17.54	-	-
6535	16.77	17.69	-	-
6695	16.45	17.63	-	-
6855	17.31	17.79	-	-

Table 288 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	13.01	13.29	-	-
6165	11.44	10.79	-	-
6405	11.11	9.64	-	-
6445	10.61	11.35	-	-
6485	10.69	9.98	-	-
6525	10.98	11.53	-	-
6565	10.81	11.35	-	-
6685	10.44	11.37	-	-
6845	10.61	11.08	-	-

Table 289 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.06	10.04	-	-
6145	7.07	5.92	-	-
6385	7.05	6.76	-	-
6465	5.34	6.02	-	-
6545	6.15	7.81	-	-
6625	6.55	7.38	-	-
6705	6.44	7.56	-	-
6785	8.16	7.53	-	-

Table 290 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.23	7.68	-	-
6185	4.10	3.94	-	-
6345	5.96	4.98	-	-
6505	5.38	6.39	-	-
6665	5.38	7.09	-	-

Table 291 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	19.24	18.60	-	-
6175 (RU26.0)	20.63	19.01	-	-
6415 (RU26.8)	16.50	16.50	-	-
6435 (RU26.0)	20.37	19.21	-	-
6475 (RU26.0)	20.70	18.80	-	-
6515 (RU26.8)	17.95	17.51	-	-
6535 (RU26.0)	19.05	18.71	-	-
6695 (RU26.0)	20.59	18.76	-	-
6855 (RU26.8)	16.76	17.01	-	-

Table 292 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	19.83	19.48	-	-
6175 (RU52.37)	19.17	18.68	-	-
6415 (RU52.40)	19.05	16.85	-	-
6435 (RU52.37)	18.69	18.17	-	-
6475 (RU52.37)	19.04	19.18	-	-
6515 (RU52.40)	18.51	16.70	-	-
6535 (RU52.37)	18.82	17.67	-	-
6695 (RU52.37)	18.67	19.41	-	-
6855 (RU52.40)	17.96	16.15	-	-

Table 293 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	20.00	18.49	-	-
6175 (RU106.53)	19.21	18.58	-	-
6415 (RU106.54)	17.50	19.44	-	-
6435 (RU106.53)	18.79	18.11	-	-
6475 (RU106.53)	18.50	17.85	-	-
6515 (RU106.54)	18.49	19.07	-	-
6535 (RU106.53)	18.73	18.78	-	-
6695 (RU106.53)	18.60	19.04	-	-
6855 (RU106.54)	19.30	17.42	-	-

Table 294 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE80 SU VLP	7.47	5943.000
802.11ax HE160 SU VLP	7.20	5937.000

Table 295 - Unwanted Emissions Within the RLAN Band Summary Results

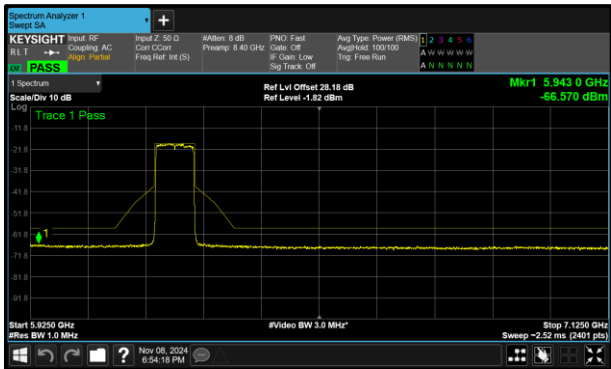


Figure 305 - B (Core 1) 802.11ax HE80 SU VLP
6225 MHz (CH55)

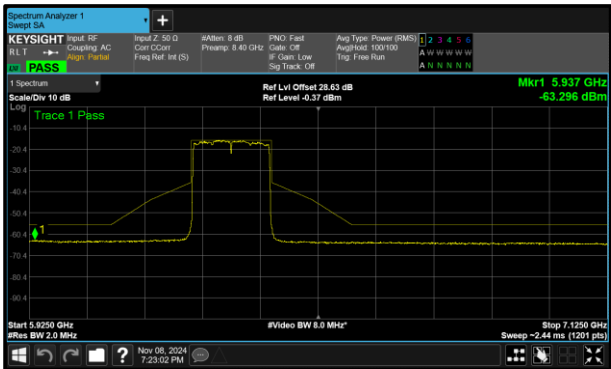


Figure 306 - B (Core 1) 802.11ax HE160 SU VLP
6345 MHz (CH79)



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)(7)	Test Method(s):	KDB 987594 clause j

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	9.12	8.77	-	-
6225	9.22	7.47	-	-
6385	9.61	8.97	-	-
6625	8.72	9.29	-	-
6705	9.13	9.70	-	-
6785	8.91	9.42	-	-

Table 296 - Unwanted Emissions Within the Band Results

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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	7.30	7.70	-	-
6345	7.43	7.20	-	-
6665	7.35	8.89	-	-

Table 297 - Unwanted Emissions Within the Band Results

MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	15.98	5994.500
802.11ax HE40 SU LPI	9.12	6868.622
802.11ax HE80 SU LPI	8.66	6815.000
802.11ax HE160 SU LPI	7.39	6049.000

Table 298 - Unwanted Emissions Within the RLAN Band Summary Results

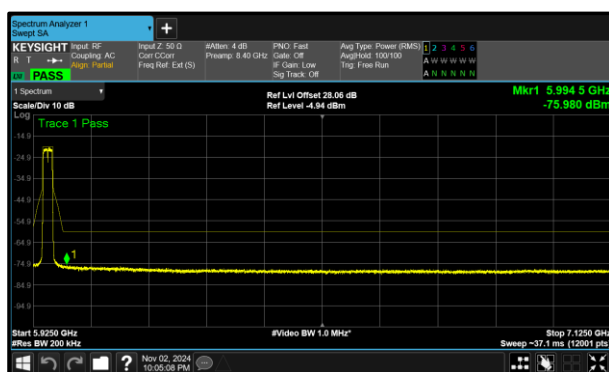


Figure 307 - A (Core 0) 802.11ax HE20 SU LPI
5955 MHz (CH1)

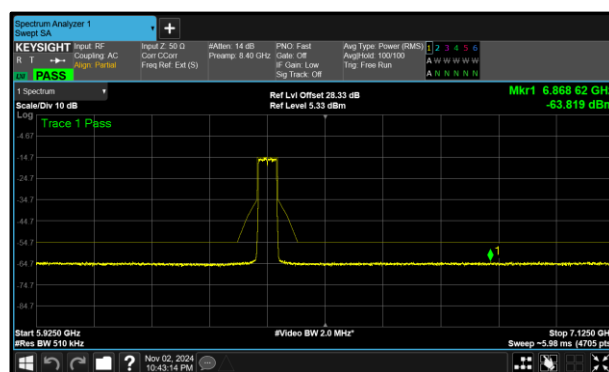


Figure 308 - B (Core 1) 802.11ax HE40 SU LPI
6405 MHz (CH91)

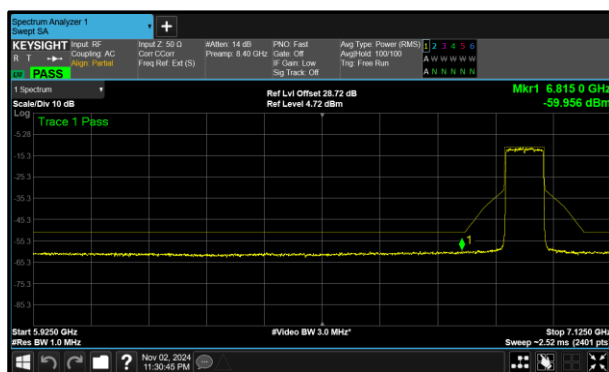


Figure 309 - B (Core 1) 802.11ax HE80 SU LPI
6945 MHz (CH199)

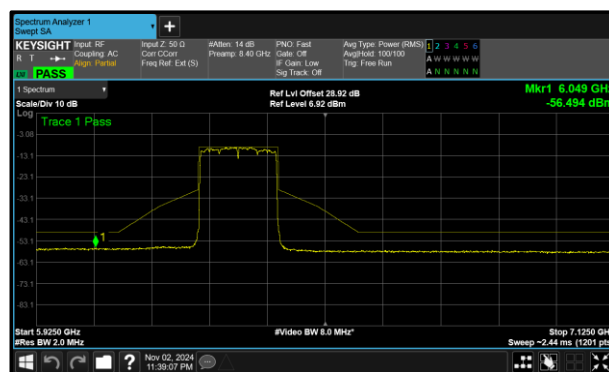


Figure 310 - A (Core 0) 802.11ax HE160 SU LPI
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	16.46	5944.100
802.11ax HE20 RU26 LPI	14.42	6425.800
802.11ax HE20 RU52 LPI	15.50	6525.900

Table 299 - Unwanted Emissions Within the RLAN Band Summary Results

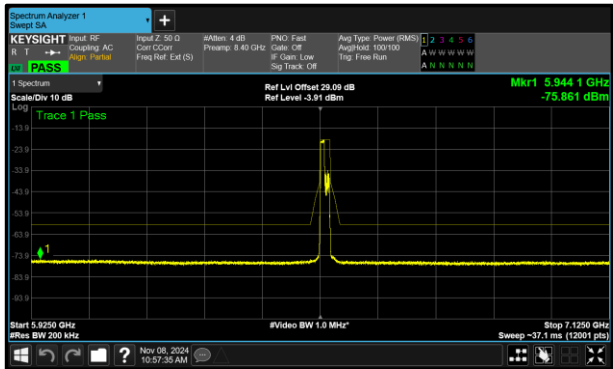


Figure 311 - A (Core 0) 802.11ax HE20 RU106 LPI 6535 MHz (CH117)

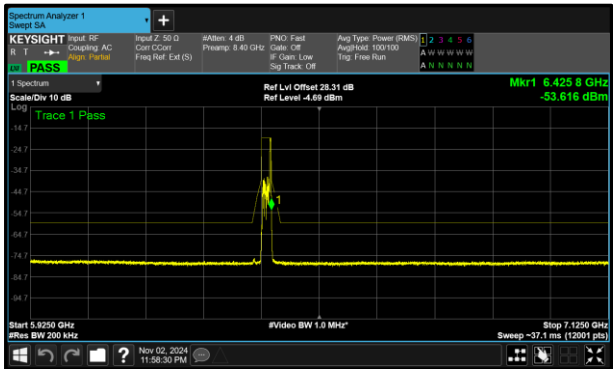


Figure 312 - B (Core 1) 802.11ax HE20 RU26 LPI 6415 MHz (CH93)

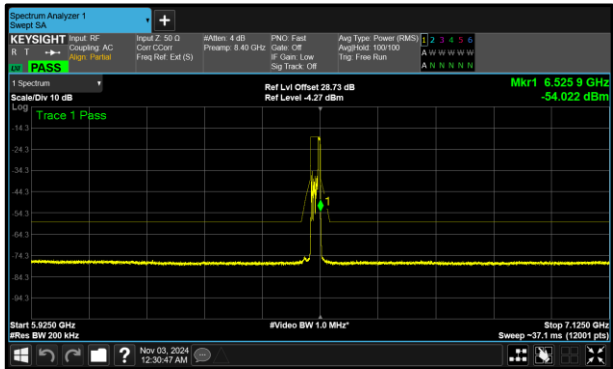


Figure 313 - B (Core 1) 802.11ax HE20 RU52 LPI 6515 MHz (CH113)



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	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	15.98	16.15	-	-
6175	16.72	17.36	-	-
6415	16.75	16.95	-	-
6435	17.08	17.27	-	-
6475	16.98	17.02	-	-
6515	16.53	17.21	-	-
6535	16.13	16.17	-	-
6695	16.51	16.42	-	-
6855	16.18	16.38	-	-
6875	16.60	16.32	-	-
6895	16.96	16.53	-	-
6995	17.14	17.25	-	-
7095	16.89	16.70	-	-

Table 300 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.78	11.50	-	-
6165	10.67	11.40	-	-
6405	10.24	9.12	-	-
6445	10.81	10.58	-	-
6485	9.94	10.40	-	-
6525	11.31	10.15	-	-
6565	10.18	10.84	-	-
6685	11.72	11.39	-	-
6845	10.98	11.14	-	-
6885	11.12	11.19	-	-
6925	10.20	10.63	-	-
7005	10.19	10.03	-	-
7085	11.63	11.10	-	-

Table 301 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	9.47	10.02	-	-
6145	9.82	9.12	-	-
6385	10.09	9.93	-	-
6465	9.92	10.19	-	-
6545	9.24	8.97	-	-
6625	9.10	9.54	-	-
6705	9.55	9.94	-	-
6785	9.42	9.96	-	-
6865	9.16	9.95	-	-
6945	10.06	8.66	-	-
7025	10.19	10.45	-	-

Table 302 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.88	8.55	-	-
6185	8.16	8.12	-	-
6345	7.39	7.87	-	-
6505	7.78	7.62	-	-
6665	9.08	8.35	-	-
6825	7.84	9.05	-	-
6985	8.26	8.25	-	-

Table 303 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115 (RU26.0)	17.02	18.47	-	-
6255 (RU26.0)	16.00	17.44	-	-
6415 (RU26.8)	17.19	14.42	-	-
6435 (RU26.0)	17.09	17.43	-	-
6475 (RU26.0)	16.82	17.10	-	-
6515 (RU26.8)	16.77	17.71	-	-
6895 (RU26.0)	17.10	16.87	-	-
6995 (RU26.0)	17.44	16.50	-	-
7095 (RU26.8)	16.01	16.92	-	-

Table 304 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	16.83	17.12	-	-
6175 (RU52.37)	16.71	18.90	-	-
6415 (RU52.40)	17.56	17.82	-	-
6435 (RU52.37)	17.40	17.28	-	-
6475 (RU52.37)	17.16	17.72	-	-
6515 (RU52.40)	17.11	15.50	-	-
6535 (RU52.37)	16.54	17.20	-	-
6695 (RU52.37)	17.23	17.76	-	-
6855 (RU52.40)	16.61	16.99	-	-
6875 (RU52.38)	16.41	16.59	-	-
6875 (RU52.39)	17.07	16.96	-	-
6895 (RU52.37)	17.71	18.27	-	-
6995 (RU52.37)	18.20	18.02	-	-
7095 (RU52.40)	17.02	16.54	-	-

Table 305 - Unwanted Emissions Within the Band Results



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

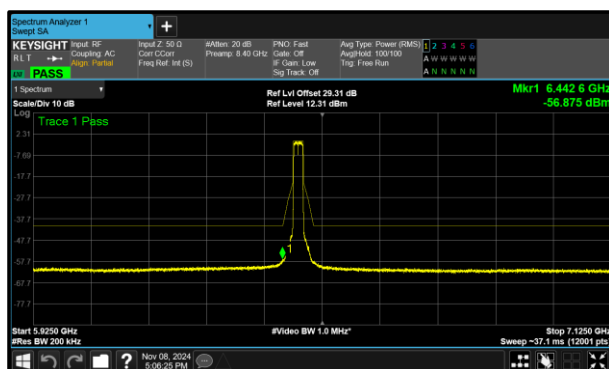
DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	16.72	16.95	-	-
6175 (RU106.53)	16.90	18.00	-	-
6415 (RU106.54)	17.60	17.85	-	-
6435 (RU106.53)	17.64	16.53	-	-
6475 (RU106.53)	17.13	17.88	-	-
6515 (RU106.54)	16.84	17.82	-	-
6535 (RU106.53)	16.46	17.06	-	-
6695 (RU106.53)	17.22	17.10	-	-
6855 (RU106.54)	17.15	16.82	-	-
6875 (RU106.53)	16.94	17.25	-	-
6875 (RU106.54)	16.96	17.43	-	-
6895 (RU106.53)	17.82	18.42	-	-
6995 (RU106.53)	16.60	17.65	-	-
7095 (RU106.54)	18.17	18.17	-	-

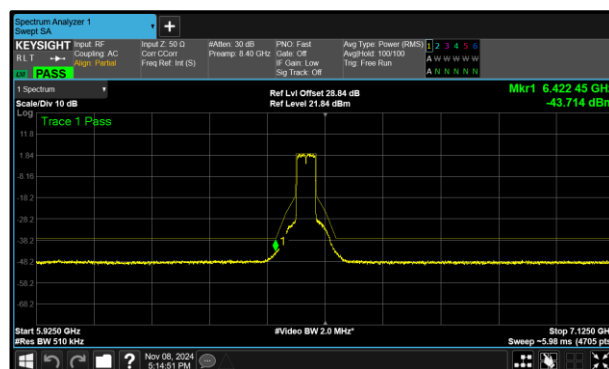
Table 306 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	15.97	6442.600
802.11ax HE40 SU SP	6.37	6422.449
802.11ax HE80 SU SP	4.94	6560.000
802.11ax HE160 SU SP	4.07	5933.000

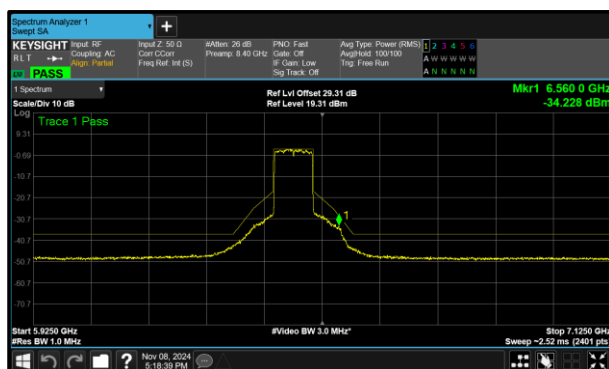
Table 307 - Unwanted Emissions Within the RLAN Band Summary Results - SP



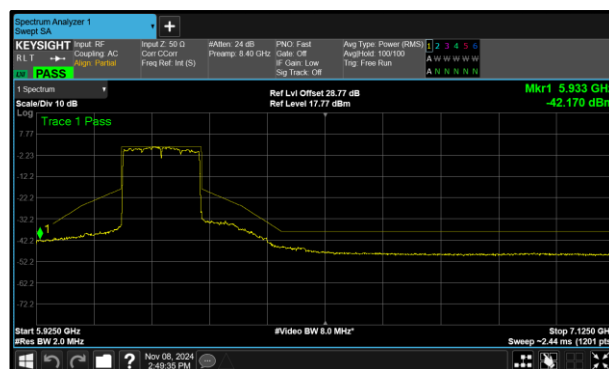
**Figure 314 - A (Core 0) 802.11ax HE20 SU SP
6475 MHz (CH105)**



**Figure 315 - B (Core 1) 802.11ax HE40 SU SP
6485 MHz (CH107)**



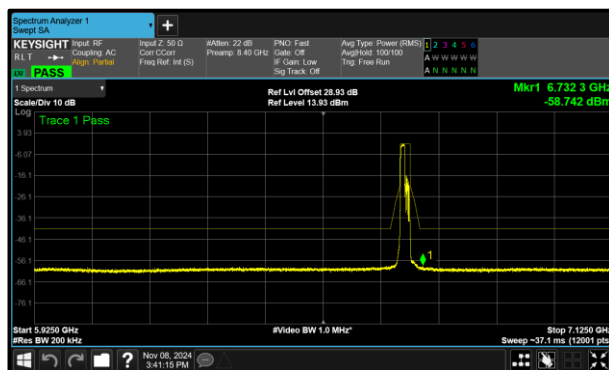
**Figure 316 - A (Core 0) 802.11ax HE80 SU SP
6465 MHz (CH103)**



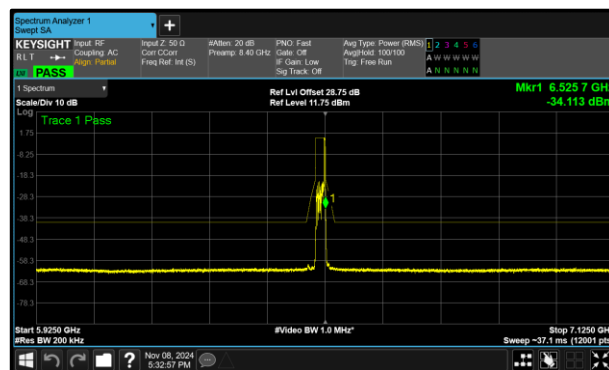
**Figure 317 - A (Core 0) 802.11ax HE160 SU SP
6185 MHz (CH47)**

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	17.54	6732.300
802.11ax HE20 RU26 SP	16.51	6525.700
802.11ax HE20 RU52 SP	15.56	6425.800

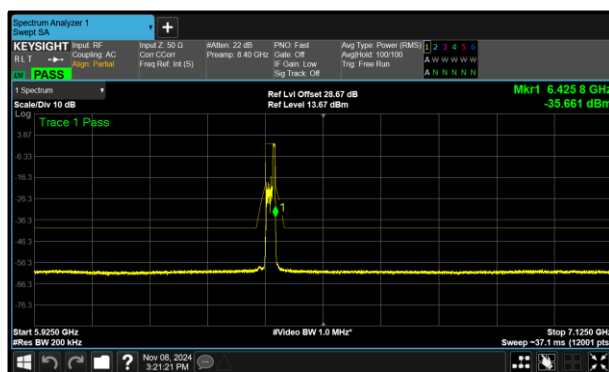
Table 308 - Unwanted Emissions Within the RLAN Band Summary Results - SP RU



**Figure 318 - A (Core 0) 802.11ax HE20 RU106 SP
6695 MHz (CH149)**



**Figure 319 - B (Core 1) 802.11ax HE20 RU26 SP
6515 MHz (CH113)**



**Figure 320 - B (Core 1) 802.11ax HE20 RU52 SP
6415 MHz (CH93)**



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	18.83	18.94	-	-
6175	17.84	17.72	-	-
6415	16.45	16.77	-	-
6435	16.88	17.07	-	-
6475	15.97	16.54	-	-
6515	16.33	16.99	-	-
6535	16.17	16.50	-	-
6695	16.38	16.83	-	-
6855	17.03	17.19	-	-

Table 309 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.33	12.04	-	-
6165	7.80	7.81	-	-
6405	7.60	6.66	-	-
6445	6.77	7.39	-	-
6485	7.29	6.37	-	-
6525	7.83	8.28	-	-
6565	8.10	7.25	-	-
6685	8.66	8.03	-	-
6845	8.78	7.45	-	-

Table 310 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	9.79	10.22	-	-
6145	5.63	5.51	-	-
6385	6.21	7.11	-	-
6465	4.94	5.88	-	-
6545	6.26	6.33	-	-
6625	5.81	6.62	-	-
6705	6.65	7.48	-	-
6785	7.33	7.40	-	-

Table 311 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	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	8.22	7.98	-	-
6185	4.07	4.27	-	-
6345	5.88	5.10	-	-
6505	5.75	6.09	-	-
6665	5.47	6.38	-	-

Table 312 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	21.11	17.58	-	-
6175 (RU26.0)	20.59	18.01	-	-
6415 (RU26.8)	17.01	17.52	-	-
6435 (RU26.0)	20.51	18.56	-	-
6475 (RU26.0)	20.71	17.69	-	-
6515 (RU26.8)	16.91	16.51	-	-
6535 (RU26.0)	20.06	19.61	-	-
6695 (RU26.0)	20.09	18.20	-	-
6855 (RU26.8)	17.80	17.59	-	-

Table 313 - Unwanted Emissions Within the Band Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	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)	18.29	18.04	-	-
6175 (RU52.37)	19.24	19.65	-	-
6415 (RU52.40)	18.86	15.56	-	-
6435 (RU52.37)	18.44	18.88	-	-
6475 (RU52.37)	19.19	17.48	-	-
6515 (RU52.40)	18.63	17.14	-	-
6535 (RU52.37)	18.73	19.80	-	-
6695 (RU52.37)	20.08	18.78	-	-
6855 (RU52.40)	20.83	17.13	-	-

Table 314 - Unwanted Emissions Within the Band Results



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

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

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	19.13	19.77	-	-
6175 (RU106.53)	18.83	18.94	-	-
6415 (RU106.54)	18.50	18.93	-	-
6435 (RU106.53)	18.22	18.41	-	-
6475 (RU106.53)	17.94	18.37	-	-
6515 (RU106.54)	18.37	18.65	-	-
6535 (RU106.53)	17.55	18.05	-	-
6695 (RU106.53)	17.54	18.23	-	-
6855 (RU106.54)	20.15	19.87	-	-

Table 315 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE40 SU VLP	9.00	6620.153
802.11ax HE80 SU VLP	8.78	6390.500
802.11ax HE160 SU VLP	6.59	6290.000

Table 316 - Unwanted Emissions Within the RLAN Band Summary Results - VLP

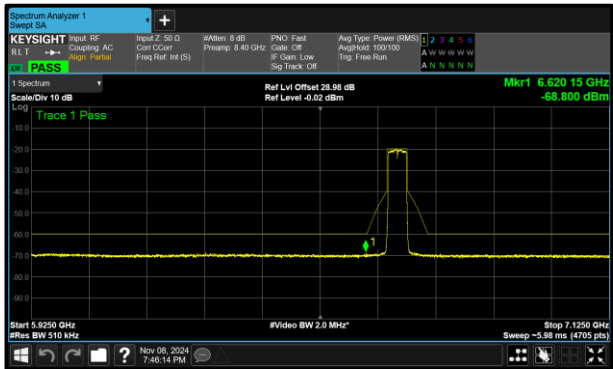


Figure 321 - A (Core 0) 802.11ax HE40 SU VLP
6685 MHz (CH147)

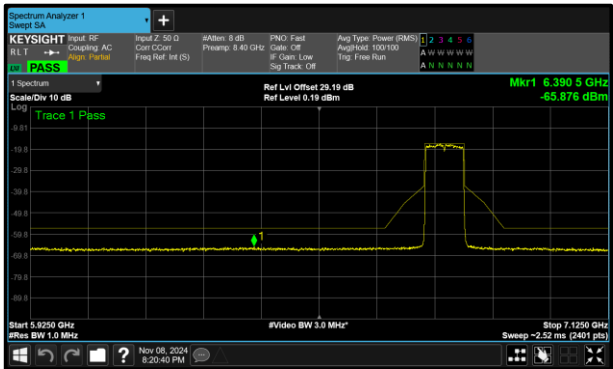


Figure 322 - A (Core 0) 802.11ax HE80 SU VLP
6785 MHz (CH167)

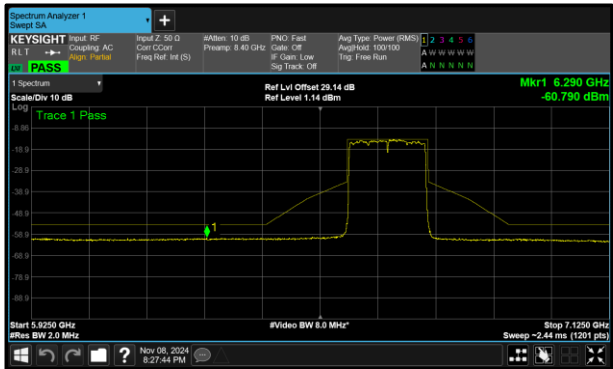


Figure 323 - A (Core 0) 802.11ax HE160 SU VLP
6665 MHz (CH143)